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Phase One Environmental Site Assessment

1309 Carling Avenue, Ottawa, Ontario

Prepared for

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EXECUTIVE SUMMARY

Geosyntec was retained by RioCan Management Inc., an agent of RioCan Holdings Inc. (RioCan), to conduct a Phase One Environmental Site Assessment (ESA) at 1309 Carling Avenue in Ottawa, Ontario (hereinafter referred to as the "Phase One Property" or "the Site").

The Phase One ESA was undertaken in accordance with the prescribed requirements of Ontario Regulation 153/04, as amended (O. Reg. 153/04). It is Geosyntec Consultants International Inc.'s (Geosyntec) understanding that RioCan intends to demolish the existing mall to the north of the existing Shoppers Drug Mart and develop the Phase One Property for commercial use and that this Phase One ESA is required by the City of Ottawa (City) to support the Site Plan Approval (SPA) application. As there is no proposed change to a more sensitive land use, in accordance with the Ontario *Environmental Protection Act* (EPA) and O. Reg. 153/04, a Record of Site Condition (RSC) is not required. The scope of work for this Phase One ESA included a review of readily available relevant records, a Site reconnaissance, interviews, and a review of information and reporting. The Site reconnaissance included visually inspecting exterior areas on-Site and adjoining properties.

The Phase One Property has an area of approximately 2.87 hectares (7.09 acres) in size. At the time of the Site reconnaissance 15 January 2025 and 24 March 2025 the Phase One Property comprised the Westgate Shopping Centre and associated parking spaces surrounding the multi-tenant commercial mall. The Site may be accessed from Carling Avenue to the south and Merivale Road to the east. There are no on-Site surface water bodies. Surface water drainage from the building and parking areas are directed to the municipal stormwater sewer system.

The Phase One Property is located in an area developed with a mix of commercial uses. The Phase One Property is bounded by a hydro easement to the north and Highway 417; a residential and commercial tower to the east and substation across Merivale Road; Carling Avenue and commercial properties to the south; and a commercial tower to the west.

Based on a review of chain of title searches, historical aerial photographs, and interviews, the first developed use of the Phase One Property was in 1947 as an oil storage facility owned by Sun Oil Company Limited covering approximately 15% of the western portion of the Site. The construction of the Westgate Shopping Centre followed the use as an oil storage facility in 1955.

Based on the Phase One ESA results, potentially contaminating activities (PCAs) were identified on-Site and/or on other properties located within the Phase One Study Area, which are summarized in this report. The PCAs have contributed to the following areas of potential environmental concern (APECs) on the Phase One Property:

- **APEC #1 –** Former Dry-Cleaning Operations - adjacent to the north of the existing Shoppers Drug Mart.
- **APEC #2 –** Former Hydrocarbon Storage - northeastern corner of the existing mall, former heating oil tank.

- **APEC #3 –** Former Hydrocarbon Storage - northwestern corner of the existing mall, boiler room.
- **APEC #4** – Electrical Vault and Former Transformer, western portion of the existing mall.
- **APEC #5** – Electrical Vault and Former Transformer - basement of Shoppers Drug Mart.
- **APEC #6 –** Former Gasoline Storag**e** - 1335 Carling Avenue, western Site boundary.
- **APEC #7** – Potential Presence of Fill Material - Site-wide.
- **APEC #8 –** Electrical Transformer – northeastern corner of the existing mall, basement.

Based on APECs on the Phase One Property, a Phase Two ESA is required to support the City SPA application.

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ACRONYMS AND ABBREVIATIONS

AAGR	Abandoned Aggregate Inventory
AGR	Aggregate Inventory
AMIS	Abandoned Mine Information System
ANDR	Anderson's Waste Disposal Sites
ANSI	area of natural and scientific interest
APEC	Area of Potential Environmental Concern
AST	Aboveground Storage Tanks
AUWR	Automobile Wrecking & Supplies
BTEX	Benzene, toluene, ethylbenzene, and xylenes
CA	Certificates of Approval
CDRY	Dry Cleaning Facilities
CFCs	Chlorofluorocarbons
CFOT	Commercial Fuel Oil Tanks
CHEM	Chemical Manufacturers and Distributors
CHM	Chemical Register
City	City of Ottawa
CONV	Compliance and Convictions
COPCs	Contaminants of potential concern
CPU	Certificates of Property Use
CSM	Conceptual Site Model
cVOCs	Chlorinated volatile organic compounds
DTNK	Delisted Fuel Tanks
EASR	Environmental Activity and Sector Registry
EC	Electrical conductivity
ECA	Environmental Compliance Approval
EEM	Environmental Effects Monitoring
EHS	ERIS Historical Searches
EIIS	Environmental Issues Inventory System
EPA	Environmental Protection Act
ERIS	Environmental Risk Information Services

ACRONYMS AND ABBREVIATIONS (CONT'D)

ESA	Environmental Site Assessment
EXP	List of Expired Fuels Safety Facilities
FIPs	Fire insurance plans
FOI	Freedom of Information and Protection of Privacy Act
FRST	Federal Identification Registry for Storage Tank System
FST	Fuel Storage Tank
FSTH	Fuel Storage Tank – Historic
GEN	Waste Generators Summary
Geosyntec	Geosyntec Consultants International Inc
Golder	Golder Associates Ltd.
HINC	TSSA Historic Incidents
HVAC	heating, ventilation and air conditioning
INC	Fuel Oil Spills and Leaks
LIMO	Landfill Inventory Management Ontario
m	meter
m amsl	meter above mean sea level
mbTOC	Metres below top of casing
mbgs	Metres below ground surface
MECP	Ministry of the Environment, Conservation and Parks
MGRA	Modified Generic Risk Assessment
MINE	Canadian Mine Locations
mm	millimeter
MNR	Mineral Occurrences
NAICS	North American industry Classification System
NCP	Non-Compliance Reports
NEES	National Environmental Emergencies System
NPCB	National PCB Inventory
NPRI	National Pollutant Release Inventory
O. Reg	Ontario Regulation
OBM	Ontario Base Map

ACRONYMS AND ABBREVIATIONS (CONT'D)

OPCB	Ontario Inventory of PCB Storage Sites
ORD	Orders
PAHs	Polycyclic aromatic hydrocarbons
PAP	Canadian Pulp and Paper
PCAs	Potentially contaminating activities
PCBs	Polychlorinated biphenyls
PES	Pesticide Register
PFAS	polyfluoroalkyl substance
PHCs	petroleum hydrocarbons
PINC	SSA Pipeline Incidents
Pinchin	Pinchin Group
PIPs	Property underwriter reports
PRT	Private and Retail Fuel Storage Tanks
PTTW	Permit to Take Water
PURs	property underwriter plans
PVC	polyvinyl cholride
QP_{ESA}	Qualified Person for Environmental Site Assessment
RAPs	Remediation action plans
REC	Waste Receivers Summary
RioCan	RioCan Management Inc., an agent of RioCan Holdings Inc.
ROEs	remediation options evaluations
RSC	Record of Site Condition
RST	Retail Fuel Storage Tanks
SAR	Sodium adsorption ratio
SCS	Site Condition Standards
SCT	Scott's Manufacturing Directory
SPA	Site Plan Approval
SPL	Ontario Spills
SRDS	Waste Water Discharger Registration Database
TANK	Anderson's Storage Tanks

ACRONYMS AND ABBREVIATIONS (CONT'D)

Trow	Trow Consulting Engineers Ltd.
TSSA	Technical Standards and Safety Authority
UTM	Universal Transverse Mercator
UST	Underground Storage Tank
VAR	*TSSA Variances for Abandonment of Underground Storage Tanks*
Verisk	Verisk Analytics Inc.
VOCs	Volatile organic compounds
WDS	Waste Disposal Sites – MOE CA Inventory
WSDH	Waste Disposal Sites – MOE 1991 Historical Approval Inventory
WWIS	Water Wells Information System

1. INTRODUCTION

1.1 Phase One Property Information

Geosyntec Consultants International Inc. (Geosyntec) was retained by RioCan Management Inc., an agent of RioCan Holdings Inc. (RioCan), to conduct a Phase One Environmental Site Assessment (ESA) at 1309 Carling Avenue in Ottawa, Ontario (hereinafter referred to as the "Phase One Property" or "the Site"). The location of the Phase One Property is shown on **Figure 1** with relevant property information provided below.

Phase One Property Information	
Phase One Property Addresses:	1309 Carling Avenue, Ottawa, Ontario K1Z 7L3 Additional Addresses: 1295, 1305, 1315, and 1325 Carling Avenue, Ottawa, Ontario
Property Identification Number (PIN):	04025-0172
Legal Description:	Part Of Lot 33 And Concession 1 (Ottawa Front), Nepean Part 1 Plan 5r-14579
Ownership:	RioCan Holdings Inc.
Site Contact Information:	Andrew Duncan, Chief Investment Officer (ADuncan@riocan.com)

RioCan Holdings Inc. is the owner of the Phase One Property, located within the City of Ottawa (City). The Phase One Property is zoned AM10 (Arterial Mainstreet Zone) under City By-Law No. 2008-250, which permits a wide range of uses including retail, service commercial, offices, residential and institutional uses while promoting intensification. A copy of a current plan of survey for the Phase One Property, signed and sealed by a surveyor, is provided in **Appendix A**.

The Phase One Property has an area of approximately 2.87 hectares (7.09 acres) in size. The Phase One Property comprises the Westgate Shopping Centre and associated parking spaces surrounding the multi-tenant commercial mall. The Site may be accessed from Carling Avenue to the south and Merivale Road to the east. There are no on-Site surface water bodies. Surface water drainage from the building and parking areas are directed to the municipal stormwater sewer system. The Phase One Property's layout is shown on **Figure 2**.

Geosyntec understands that RioCan intends to demolish the existing mall to the north of the existing Shoppers Drug Mart and develop the Phase One Property for commercial use. It is Geosyntec's understanding that a Phase One ESA, prepared in accordance with Ontario Regulation 153/04 (O. Reg. 153/04), as amended, is required to be submitted to the City to support the Site Plan Approval (SPA) application. As there is no proposed change to a more sensitive land use, in accordance with the Ontario *Environmental Protection Act* (EPA) and O. Reg. 153/04, a Record of Site Condition (RSC) is not required.

1.2 Significant Assumptions

Geosyntec took no significant assumptions into account as part of this project, except as noted in the proposal.

1.3 Limitations, Deviations, and Exceptions

This Phase One ESA was conducted according to the agreed upon scope of work and includes the following essential components: a Site description and history; a review of database records; a summary of visual observations made during the Site reconnaissance; and a summary of information obtained during interviews of persons with knowledge of Site conditions. Exterior portions of the Phase One Property were partially covered with snow and ice during the Site reconnaissance which limited observations of ground conditions. Further, Geosyntec was not provided with and did not identify owner contact information prior to the current Site owner. However, since relevant historical documents were obtained and previous Phase One ESA reporting completed at the Phase One Property was reviewed, these limitations are not considered to be significant.

This Phase One ESA did not include sampling rock, soil, groundwater, surface water, soil vapor, air, or on-Site substances or materials. Therefore, it is not possible to confirm the presence or absence of contaminants in the environments associated with the Phase One Property.

The findings and conclusions presented in this Phase One ESA are the result of professional interpretation of the information collected at the time of this study. Specified information contained in this report has been obtained from publicly available sources and other secondary sources of information. Although care has been taken in compiling this information, Geosyntec has not independently validated this information and provides no warranty as to its accuracy or completeness. The Phase One ESA does not necessarily include an exhaustive search of all available records nor does it include a detailed assessment of all Phase One ESA findings. Therefore, Geosyntec cannot “certify” or guarantee that any property is free of environmental impairment; no warranties regarding the environmental quality of the property are expressed or implied.

1.4 Special Terms and Conditions

No special contractual terms or conditions were taken into account as part of this project, except as noted in the proposal.

1.5 User Reliance

This Phase One ESA report has been prepared solely for the benefit of RioCan Management Inc., an agent of RioCan Holdings Inc. Geosyntec has issued the Phase One ESA report to RioCan and grants RioCan the right to rely on the report contents. Except as specifically outlined in Geosyntec’s proposal to RioCan to perform this work, no third party shall have the right to rely on Geosyntec opinions rendered in connection with the Services without Geosyntec’s written consent

which may be conditioned on the third party's agreement to be bound to acceptable conditions and limitations similar to those agreed to by RioCan. Please note that Geosyntec's consent to provide a right-to-rely on the Phase One ESA report is subject to RioCan's approval and to agreement to Geosyntec's terms and conditions associated with Geosyntec's performance of this specific Phase One ESA.

2. SCOPE OF INVESTIGATION

The Phase One ESA was prepared in accordance with the requirements of O. Reg. 153/04, as amended, and included the following tasks conducted by Geosyntec:

- A review of readily available records as listed in Part II of Schedule D of O. Reg. 153/04, as amended. The following types and sources of information were obtained and reviewed as part of the records review, where applicable, available, and as reasonably accessible:
  - General records (Section 3.1), including fire insurance plans (FIPs), property underwriter reports (PUPs), property underwriter plans (PURs), a chain of title search back to the first developed use of the Site, previous environmental site assessment reports, and city directory records.
  - Environmental source information (Section 3.2), including a review of an environmental database report prepared by Environmental Risk Information Services Limited Partnership (ERIS), which included a search of federal, provincial, and private database records for the Phase One Property and properties within the Phase One Study Area.
  - Regulatory records (Section 3.3), including submitting requests to the Ontario Ministry of Environment, Conservation and Parks (MECP), the Technical Standards and Safety Authority (TSSA), and the City.
  - Physical setting sources (Section 3.4), including aerial photographs, topographic maps, physiographic maps, geological maps, and well records.
  - Site operating records (Section 3.5), including regulatory permits and records, material safety data sheets, underground utility drawings, inventories of chemical uses and chemical storage areas, and inventories of aboveground and underground storage tanks (ASTs/USTs).
- Completion of interviews with key personnel and designated Site Representative(s), including representatives of the current Phase One Property owner, as a resource for current and historical information pertaining to the Site (Section 4).
- Completion of a Site reconnaissance of the Phase One Property to identify any land use practices that may have impacted the environmental condition of the Site (Section 5).
- A review and evaluation of the information obtained from the above tasks to identify potentially contaminating activities (PCAs) at the Site and within the Phase One Study Area, and to assess whether each PCA is considered to contribute to an area potential environmental concern (APEC) on the Phase One Property, where one or more contaminants of potential concern (COPCs) may be present (Section 6).
- Preparation of this Phase One ESA report in accordance with the requirements described within Part VI of Schedule D of O. Reg. 153/04, Schedule D.

This Phase One ESA was conducted under the supervision of Scott Ambridge, P.Eng., of Geosyntec, the Qualified Person for Environmental Site Assessment (QP_{ESA}), in accordance with O. Reg. 153/04, as amended for this Phase One ESA report. The Site visit was conducted on 15 January 2025 and 24 March 2025 by Scott Ambridge. The report was drafted by Janice Stonebridge and Kevin Kim and reviewed by Scott Ambridge of Geosyntec. The professional qualifications of the individuals above are presented in Section 7.2.

3. RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

The Phase One Property covers the property located at 1309 Carling Avenue; additional historical addresses identified to be associated with this property include 1295, 1305, 1315, and 1325 Carling Avenue. The Phase One Study Area includes those properties, wholly or partly located within 250 m of the boundary of the Phase One Property. The QP_{ESA}, Mr. Scott Ambridge, confirms that the conventional distance of 250 m from the boundary of the Phase One Property was sufficient for defining the purpose of the Phase One Study Area for all records reviewed. The Phase One Property and Phase One Study Area are shown on **Figure 3.**

3.1.2 First Developed Use Determination

Based on a review of chain of title searches, historical aerial photographs, and interviews, the Phase One Property was purchased as Crown land in 1839 by an individual purchaser. In the 1928 aerial photograph, the Phase One Property appears to consist of vacant land. In 1947, the Phase One Property was sold to Sun Oil Company Limited, and the 1948 FIP indicates the presence of gasoline tanks and an oil facility covering approximately 15% of the western portion of the Phase One Property. Therefore, the first developed use of the Phase One Property is considered to be the use of the property for the oil storage facility in approximately 1947. The construction of the Westgate Shopping Centre followed its use as an oil storage facility in 1955.

3.1.3 Fire Insurance Plans, Property Underwriter Reports, and Property Underwriter Plans

A request for FIPs, PURs, and PUPs covering the Phase One Study Area was submitted to Verisk Analytics Inc. (Verisk) through ERIS. The following documents pertaining to the Site and Phase One Property Area were identified by Geosyntec to be of interest for identifying potential environmental concerns at the Site.

Document Title	Information
Phase One Property	
1948 FIP (Ottawa, Volume 3, Map 332, dated September 1948)	• Two ASTs for gasoline and a building labeled ‘Oil Warehouse’ were identified in the northwest and southwest portions of the Phase One Property, respectively. These features were associated with Sun Oil Co. Ltd.
1956 FIP (Ottawa, Volume 3, Map 332-2, dated December 1956)	• Boilers appear to be identified in two locations within the Westgate Shopping Centre: the utility room at the northwest corner of the shopping mall and the utility room at the north side of the eastern block of the mall (towards Merivale Road). A site plan is included that indicates the presence of the unit addressed as 1317 Carling Avenue in 1956.

Document Title	Information
Phase One Property	
1975 Siteplan Report, Westgate Shopping Centre	• The plan provided shows the orientation of the full Westgate Shopping Centre, including the location of units addressed as 1271 – 1321 Carling Avenue. A boiler is identified at the end of the eastern block of the mall (towards Merivale Road).
1978 Inspection Report, Consumers Distributing Toy City, Westgate Shopping Centre	• The report was prepared for Consumers Distributing Toy City (large retail store on the main floor). Smaller boutique stores were reported to be located in the basement (clothing, yarn, and framing stores). The shopping centre was reportedly constructed in 1955, with additions in 1964 and renovations in 1978. The wall construction is listed as concrete block, brick and stone faced, with reinforced concrete floors and a precast concrete roof on steel. Heating of the unit was reported to be steam associated with central heating system, with an unused boiler noted to be present.
1978 Siteplan Report, Westgate Plaza	• The plan provided shows the location of a boiler room in the basement located at the end of the eastern block of the mall (towards Merivale Road), located below Consumers Distributing Toy City.
1980 Fire Inspection and Rate Calculation Form Report	• The report confirms that heating of the shopping centre was through steam powered central heating at the time of the report. It also indicates that one of the tenants on the first floor of the Westgate Shopping Centre was a Brown's Cleaners – Coin Laundry and Coin Dry Cleaning. No unit number for the dry cleaners was provided.
1985 Commercial Property Fire Rating Form Report, Westgate Shopping Centre	• The report lists Brown's Cleaner's (Coin Laundry and Dry Cleaning) as one of the tenants and an attached Site plan shows the location of the dry cleaner two units to the north of Steinburg's Supermarket at the south end of the mall.
1992 Inspection Report, Westgate Shopping Centre	• The report indicates that an extension was made to the mall in 1991 to create an enclosed mall; other additions to the mall were reported to have occurred in 1964 and 1978. The mall reportedly contained one elevator and one escalator. Heating was reportedly via two natural gas fired steam boilers and gas fired heating, ventilation, and air conditioning (HVAC) units on the roof. No polychlorinated biphenyl (PCB) containing transformers were identified. No record of a dry cleaner was made within the report.
1996 Siteplan Report, Westgate Plaza	• The plan provided shows the orientation of the full Westgate Shopping Centre, including the construction of the indoor hallway. The plan also shows the boiler room previously identified.
1996 Survey Fire and Extended Coverage Insurance Report, Westgate Shopping Centre	• No change to building construction or heating was identified within this report. Among the listed tenants included One Hour Moto Photo (Unit #47, camera and photography store on main floor), Superior Photo (Unit L-009, Basement, area used for photo film development), and Brown's Cleaners (Unit #48, dry cleaner depot; no dry cleaning completed at the shopping centre). No map was provided to indicate the location of the numbered units.

Document Title	Information
Phase One Property	
1997 Multirisk Report, 1041356 Ontario Inc.	• The report pertains to Kekos Children's Boutique (retail store) in the Westgate Shopping Centre. No change to the building construction or heating was identified within this report. Plumbing and electrical services at the unit were reportedly upgraded in 1991.
1998 Siteplan Report	• The plan provided shows the layout of the main floor of the mall, no basement features or unit numbers are indicated.
Multipak Report, Superior Photo (Unknown Date)	• The report is associated with Superior Photo (photographic sales). The reported heating source for the building was steam, with oil used as the fuel.
Phase One Study Area	
1948 FIP (Ottawa, Volume 3, Map 332, dated September 1948)	• The Canadian National Railway line is identified adjacent to the north of the Phase One Property. • 1351 Carling Avenue (located adjacent to the west of the Site): A gasoline service station with two USTs along Carling Avenue, as well as six steel ASTs at the rear of the property and a building labeled 'Oil Warehouse'. • 1318 Carling Avenue (located adjacent to the south of the Site): A building labeled as the Soft Drink Bottling Works is shown. • 1275 Carling Avenue (located approximately 30 metres east of the Site): The Ottawa Hydro-Electric Commission is identified. • 1330 Carling Avenue (located approximately 35 metres southwest of the Site): Three USTs are identified associated with a gasoline service station. • 1350 Carling Avenue (located approximately 80 metres southwest of the Site): A garage and repair shop are identified at this address. • 1365 Carling Avenue (located approximately 80 metres to the west of the Site): Two USTs, a coal storage area, and two buildings that are noted to be for repairs and truck storage were identified at the property and labeled as belonging to the Ontario Department of Highways. • 24 Merivale Road (located approximately 125 metres south of the Site): A garage and repair shop is shown with two USTs.
1956 FIP (Ottawa, Volume 3, Map 332-1, dated December 1956)	• The old C.N.R. right of way is identified north of the Phase One Property as the proposed location for the Queensway. • 1331/ 1351 Carling Avenue (located adjacent to the west of Site): A gasoline service station (Barrington Petroleum Products Limited) is shown with two USTs along Carling Avenue, as well as six steel ASTs at the rear of the property and a building labeled 'Oil Storage'. • 1359 Carling Avenue (located approximately 80 metres to the west of the Site): Two USTs, a coal storage area, and two buildings that are noted to be for repairs and truck storage were identified at the property and labeled as belonging to the Ontario Department of Highways.

Document Title	Information
Phase One Property	
1957 FIP (Ottawa, Volume 4, Map 412, dated April 1957)	• 1314 Carling Avenue (located adjacent to the south of the Site): One UST is identified at the property associated with Seven-Up Bottling Co (Ottawa) Ltd. • 1340 Carling Avenue (located approximately 35 metres southwest of the Site): Two USTs associate with a gasoline service station are identified, along with a building with an indoor area labelled 'greasing'. • 840 Merivale Road (located approximately 125 metres south of the Site): A garage and repair shop is shown with two USTs.

Based on Golder's review of in-house FIPs as part of the 2015 Phase One ESA, Golder also indicated that in the 1925 FIP (revised 1948), there was a gasoline service station shown at the corner of Meath Street and Carling Street with three USTs. It is assumed that this service station would be associated with 1376 Carling Avenue (located approximately 120 m southwest of the Site).

The presence of USTs, ASTs, dry cleaners, and photographic processing stores at the Phase One Property and within the Phase One Study Area is considered to contribute to on- and off-Site PCAs, as described in Section 6.2.

3.1.4 Chain of Title

Geosyntec retained ERIS to provide a chain of title report summarizing the historical ownership of the Phase One Property dating back to 1839. The results of the search are as follows:

Date	Party From	Party To
June 3, 1839	Crown	George Lyon
January 24, 1846	George Lyon	John Robertson
October 15, 1852	John Robertson	William Hamilton
April 10, 1855	William Hamilton	Allan Gilmour
May 20, 1856	Allan Gilmour	James Wadsworth
June 6, 1856	James Wadsworth	Phillip Harris
October 9, 1856	Phillip Harris	P.M. Vankoughnet
November 4, 1859	P.M. Vankoughnet	Bank of Upper Canada
December 28, 1895	Bank of Upper Canada	Daniel Cowley
November 27, 1895	Daniel Cowley	Andrew Holland
November 23, 1899	Andrew Holland	John Brennan
February 12, 1906	John Brennan	Andrew Holland
November 11, 1908	Andrew Holland	John Brennan & Herb Brennan
February 4, 1910	John Brennan & Herb Brennan	Hampton Park Limited

Date	Party From	Party To
October 2, 1945	Hampton Park Limited	Harry L. Morrison, John Mobley, and George Morrison
March 13, 1947	Harry L. Morrison, John Mobley, and George Morrison	Sun Oil Company Limited
August 6, 1953	Sun Oil Company Limited	J. Harold Shankman
January 25, 1954	J. Harold Shankman	Westgate Shopping Center Limited
February 11, 1970	Westgate Shopping Center Limited	Canscot Reality Investment Limited
May 17, 1977	Canscot Reality Investment Limited	Rosgate Holdings Limited
January 23, 1997	Rosgate Holdings Limited	RioCan Holdings Inc.

Based on a review of the ERIS chain of title report, the Phase One Property has been owned by various private individuals from 1839 through 1945. In 1947, the Phase One Property was sold to Sun Oil Company Limited followed by a private individual and Westgate Shopping Center Limited in 1954. The Phase One Property was owned by various commercial entities throughout the 1950s to 1990s. In 1997, the Phase One Property was acquired by the present-day property owner (RioCan Holdings Inc.).

Multiple lease records are registered to the site's title, and the Service Ontario land registry indicates a transfer of easement to the Hydro-Electric Power Commission of Ontario on June 6, 1955, and the City on December 16, 2020.

Copies of the chain of title search and chain of title report for the Phase One Property are provided in **Appendix B**.

3.1.5 Environmental Reports

Copies of the following environmental investigation reports were provided to Geosyntec by RioCan:

- 'Phase I – Environmental Site Assessment, Westgate Shopping Centre, 1309 Carling Avenue, Ottawa, Ontario', prepared by Trow Consulting Engineers Ltd. (Trow), dated January 19, 1994 (the "1994 Phase One ESA").
- 'Branch Environmental Audit, TD Canada Trust Transit 0164, 1309 Carling Avenue, Ottawa, Ontario', prepared by Pinchin Group (Pinchin), dated June 2, 2006 (the "2006 TD Environmental Audit').
- 'Phase One Environmental Site Assessment, Westgate Shopping Centre', prepared by Golder Associates Ltd. (Golder), dated December 2015 (the "2015 Phase One ESA").
- 'Phase Two Environmental Site Assessment, Westgate Shopping Centre, Ottawa, Ontario' prepared by Golder, dated December 2015 (the "2015 Phase Two ESA").
- Draft 'Phase Two Environmental Site Assessment, Westgate Shopping Centre, Ottawa, Ontario' prepared by Golder, dated March 2017 (the "2017 Phase Two ESA").
- 'Phase Two Environmental Site Assessment, Part of 1309 Carling Avenue, Ottawa, Ontario' prepared by Golder, dated August 2018 (the "2018 Phase Two ESA").
- 'Geotechnical Investigation, Proposed Site Redevelopment, Westgate Mall Phase 1, Ottawa, Ontario', prepared by Golder, dated November 2018 (the "2018 Geotechnical Investigation").
- 'Phase Two Environmental Site Assessment Conceptual Site Model (CSM), Part of 1309 Carling Avenue, Ottawa, ON' prepared by Golder, dated February 2019 (the "February 2019 CSM").
- 'Modified Generic Risk Assessment for Part of 1309 Carling Avenue, Ottawa' prepared by Golder, dated August 12, 2019 (the "2019 MGRA").
- 'Phase Two Environmental Site Assessment Conceptual Site Model, Part of 1309 Carling Avenue, Ottawa, ON' prepared by Golder, dated December 2019 (the "December 2019 CSM").
- 'Phase One Environmental Site Assessment Update, Part of 1309 Carling Avenue, Ottawa, Ontario' prepared by Golder, dated June 19, 2020 (the "2020 Phase One ESA Update").
- 'Phase Two Environmental Site Assessment, Part of 1309 Carling Avenue, Ottawa, ON' prepared by Golder, dated June 2020 (the "2020 Phase Two ESA").

A discussion of pertinent documentation is provided below.

1994 Phase One ESA

Trow completed a Phase One ESA at a larger property comprising the Phase One Property and the adjoining address of 1285 Carling Avenue ("Subject Site") to the east in January 1994. At the time, two buildings were present on the Subject Site: a restaurant located at 1285 Carling Ave and the Westgate Shopping Centre at the Phase One Property (1309 Carling Ave). Trow indicated that a petroleum company occupied the east section of the Subject Site (including the current Phase One Property) between 1949 and 1953 (inferred to be the Sun Oil Company, consistent with FIPs). Trow indicated that the presence of associated ASTs/USTs on the Subject Site was unknown but assumed that the tanks would have been removed during the development of the Westgate Mall.

The potential for underground fuel oil USTs associated with the former boilers at the Westgate Shopping Centre was also identified. The potential for asbestos, chlorofluorocarbons (CFCs), and polychlorinated biphenyls (PCBs) was identified by Trow within the buildings based on age of construction.

The Phase One ESA also indicated that a petroleum company was located to the west of the Phase One Property at 1335 Carling Ave between 1952 to 1980, however Trow assumed all tanks were removed during the construction of the office building, which is currently still present.

2006 TD Environmental Audit

Pinchin completed an environmental audit of the TD Canada Trust branch located at 1309 Carling Avenue in 2006, as part of a program to audit all TD Canada Trust branches across Canada. The audit identified the presence of asbestos and PCBs at the TD branch, and indicated the potential for lead, mercury, and silica to be present within the larger building. Recommendations were provided for handling instructions of hazardous materials identified as present or possibly present by Pinchin.

2015 Phase One ESA

Golder completed a Phase One ESA at the Subject Site (Phase One Property and 1285 Carling Avenue) in 2015, in accordance with O. Reg. 153/04. The Phase One ESA was completed for RioCan Management Inc. The following APECs were identified at the Larger Property, and were considered relevant as on-Site PCAs for the present Phase One ESA:

- Reported presence of fill across the Subject Site;
- Oil and hydrocarbon product storage in ASTs and USTs on the Larger Property and at other locations up and cross gradient of the Subject Site;
- On-Site transformer rooms and off-Site hydro substation;
- Operation of dry-cleaning equipment within the shopping centre and off-Site; and
- Former railway lines historically located near the Larger Property.

Given the presence of APECs on the Subject Site, a Phase Two ESA was recommended by Golder.

2015 Phase Two ESA

Golder completed a Phase Two ESA at the Subject Site in 2015, in accordance with O. Reg. 153/04. The 2015 Phase Two ESA was conducted to assess the APECs identified during the 2015 Phase One ESA. The 2015 Phase Two ESA included the advancement of seven boreholes; six of which were completed as groundwater monitoring wells. Soil and groundwater samples were collected from the borehole and monitoring well locations for analysis of the COPCs including, volatile organic compounds (VOCs), petroleum hydrocarbons (PHCs), polycyclic aromatic hydrocarbons (PAHs), PCBs, and metals and inorganics. These results were compared to the published Table 3: Full Depth Generic Site Condition Standards (SCS) in a Non-potable Ground Water Condition[1] for residential/ parkland/ institutional land use and coarse-textured soils (Table 3 SCS). The 2015 Phase Two ESA investigation identified chlorinated volatile organic compounds (cVOCs) in groundwater at concentrations greater than the respective Table 3 SCS at one location (15-03), near the former dry cleaner. Other parameters tested in soil and groundwater met the Table 3 SCS. Golder recommended that additional investigation be completed to laterally and vertically delineate the cVOC impacts identified in groundwater. The presence of cVOCs greater than relevant standards in groundwater at the Site represents an on-Site PCA.

2017 Phase Two ESA

Golder completed a second stage Phase Two ESA at the Larger Property (Phase One Property and 1285 Carling Avenue) in 2015, in accordance with O. Reg. 153/04. The 2017 Phase Two ESA was conducted to characterize the extent of cVOC impacts identified in the 2015 Phase Two ESA, as well as assess APECs that could not be investigated in 2015 due to the presence of overhead utilities and drill rig access issues. The 2017 Phase Two ESA included the advancement of nine additional boreholes; all completed as groundwater monitoring wells. The 2017 Phase Two ESA investigation identified cVOC impacts in soil and groundwater associated with former dry-cleaning operations; the impacts were not fully horizontally or vertically delineated. PHC impacts were identified in groundwater near the former heating oil UST and former boiler room in the northeast part of the Site. Golder recommended that additional investigation be completed to laterally and vertically delineate the PHC and cVOC impacts identified at the Site and complete a vapour sampling program in the basement of the Shoppers Drug Mart for due diligence.

2018 Phase Two ESA

Golder completed a Phase Two ESA at the property adjacent to the Phase One Property, now identified as 1285 Carling Avenue, in 2018, in accordance with O. Reg. 153/04. The 2018 Phase Two ESA was conducted to support the submission of an RSC for 1285 Carling Avenue and to assess the APECs identified in the 2015 Phase One ESA within the property boundaries. The 2018 Phase Two ESA included the advancement of five boreholes; four of which were

[1] Soil, ground water and sediment standards for use under Part XV.1 of the Environmental Protection Act, Ministry of the Environment, April 15, 2011.

completed as groundwater monitoring wells. Soil and groundwater samples were collected from the borehole and monitoring well locations for analysis of the COPCs including, benzene, toluene, ethylbenzene, and xylenes (BTEX), PHCs, PAHs, PCBs, and metals and inorganics. The results were compared to the Table 3 SCS. The analytical results indicated that parameters tested in soil and groundwater met the applicable Table 3 SCS. Therefore, Golder did not consider the completion of risk assessment or remediation to be required prior to the submission of an RSC.

2018 Geotechnical Investigation

Golder completed a geotechnical investigation at the property adjacent to the Phase One Property, now identified as 1285 Carling Avenue, in 2018. The investigation was completed on behalf of RioCan Holdings Inc. for the proposed Phase One redevelopment of the Westgate Mall site; the proposed development included a combined residential and commercial tower with underground parking. The geotechnical investigation included the advancement of three boreholes. Subsurface stratigraphy consisted of surficial fill materials, overlying silty clay, generally underlain by glacial till at depths of 3.7 to 4.9 metres below ground surface (m bgs). Practical refusal was encountered at 7.1 to 10.1 m bgs in the boreholes advanced, although information from previous investigations was identified by Golder to indicate that bedrock could exist at depths of up to 16.3 m bgs. Recommendations were provided by Golder to address considerations for construction of the proposed Phase One redevelopment.

February 2019 CSM

Golder completed a CSM for the property adjacent to the Phase One Property, now identified as 1285 Carling Avenue, in support of the filing of an RSC. The CSM relied on assessments completed in 2015, 2016, and 2018. No soil or groundwater samples included in the February 2019 CSM were considered to exceed the relevant standards.

2019 MGRA

Golder submitted a Modified Generic Risk Assessment (MGRA) for the property adjacent to the Phase One Property, now identified as 1285 Carling Avenue, to address exceedances of electrical conductivity (EC) and sodium adsorption ratio (SAR) in soil and chloride in groundwater. The salt-related impacts in soil and groundwater were identified through additional sampling completed at 1285 Carling Avenue in 2019 and were the only exceedances of Table 3 SCS identified. The proposed pathway modifiers were a fill or hard cap for the identified soil exceedances.

December 2019 CSM

Golder completed a CSM for the property adjacent to the Phase One Property, now identified as 1285 Carling Avenue, in support of the filing of an RSC. The CSM relied on assessments completed in 2015, 2016, 2018, and 2019. Golder indicated that the use of salt on the property had previously been identified as an APEC, but that further information obtained indicates that salt had only been applied to surfaces for vehicular or pedestrian traffic safety. Golder concluded that the SCS for EC, SAR, sodium, and chloride were therefore not exceeded, and an APEC related to salt

application was not included in the December 2019 CSM, as per Section 49.1 of O. Reg. 153/04. As such, no soil or groundwater samples included in the December 2019 CSM were considered to exceed the relevant standards.

2020 Phase One ESA Update

Golder completed a Phase One ESA update at the property adjacent to the Phase One Property, now identified as 1285 Carling Avenue, in accordance with O. Reg. 153/04 in 2020. The 2020 Phase One ESA update was completed for RioCan in support of the RSC application. The following APECs were identified at the property:

- Reported presence of fill across the property.
- Off-Site hydro sub-station.
- Operation of dry-cleaning equipment off-Site.

Golder noted that road salt use was expected on the property, but that it was not considered to represent a PCA leading to an APEC at the property.

2020 Phase Two ESA Update

Golder completed a Phase Two ESA at the property adjacent to the Phase One Property, now identified as 1285 Carling Avenue, in accordance with O. Reg. 153/04 in 2020 to investigate the APECs identified in the 2020 Phase One ESA Update. The 2020 Phase Two ESA update relied on investigation activities completed in 2015, 2016, 2018, and 2019. There were no exceedances of the Table 3 SCS in the soil or groundwater samples at 1285 Carling Avenue, with the exception of road salt-related impacts. These impacts were considered to relate to salt application for safety purposes and deemed by Golder to meet the applicable SCS.

3.1.6 City Directories

Geosyntec retained ERIS to complete a search of city directory listings for the Phase One Property and for other properties located within the Phase One Study Area. ERIS provided records from 1945 to 2023 for addresses on Archibald Street, 1190 – 1380 Carling Avenue, and 200 – 850 Merivale Road.

Based on Geosyntec's review of the city directory listings provided by ERIS, the addresses comprising the Phase One Property were not listed between 1945 and 1950. The following summarizes noteworthy findings of the city directory review, with a focus on city directory listings that could contribute to a PCA.

Address	Listings
Phase One Property	
1271 – 1325 Carling Avenue (odd listings)	• 1945: None of the corresponding addresses were listed • 1950: Sun Oil Co Ltd (1307 Carling Avenue) • 1955: Commercial listings at various corresponding addresses, notably Pauls' Service Centre Dry Cleaning (1317 Carling Avenue). • 1960: Commercial listings at various corresponding addresses, notably Pauls' Service Stores (OTT) Ltd dry clng (1317 Carling Avenue). • 1966: Commercial listings at various corresponding addresses, notably Handy-Andy Store Auto Parts & Accessories (1303 Carling Avenue), and Ottawash Ltd Coin Laundries (1317 Carling Avenue). • 1971: Commercial listings at various corresponding addresses, grouped under Westgate Shopping Centre Ltd (1271 – 1321 Carling Avenue), including Parker Clean. • 1976: Commercial listings at various corresponding addresses, notably Parker Cleaner dry clns (1317 Carling Avenue) • 1981 – 1982: Commercial listings at various corresponding addresses, notably Westgate Home Hardware, Photo World Westgate photo sls & serv, and Brown Cleaners & Coin Wash dry clns (all grouped under 1309 Carling Avenue). • 1987: Commercial listings at various corresponding addresses, notably Westgate Home Hardware, Photo World Westgate photo sls & serv, and Brown Cleaners & Coin Wash dry clns (all grouped under 1309 Carling Avenue). • 1993 – 1994: Commercial listings at various corresponding addresses, notably Westgate Home Hardware, Photo World Westgate photo sls & serv, Brown Cleaners & Coin Wash dry clns, and One Hour Motophoto (all grouped under 1309 Carling Avenue). • 2000: Commercial listings at various corresponding addresses, notably Superior Photo (1309 Carling Avenue). • 2006 – 2007: Commercial listings at various corresponding addresses, notably Superior Photo (1309 Carling Avenue) and Motophoto (1309 Carling Avenue). • 2012: Commercial listings at various corresponding addresses, notably Motophoto (1309 Carling Avenue), Superior Photo Westgate (1309 Carling Avenue), and Browns Cleaners (1317 Carling Avenue, listed under drycleaning & laundry services) • 2017: Commercial listings at various corresponding addresses, notably Superior Photo (1309 Carling Avenue) and Brown's Cleaners (1317 Carling Avenue, listed under dry cleaning & laundry services) • 2021: Commercial listings at various corresponding addresses. No photo or drycleaning services listed. • 2023: Commercial listings at various corresponding addresses. No photo or drycleaning services listed.

Address	Listings
The city directories associated with Sun Oil Co Ltd. and the various dry-cleaning services are considered to represent on-Site PCAs for the Phase One Property.	
Phase One Study Area	
1135 – 1199 Carling Avenue (located approximately 100 metres east of the Site)	• 1955 – 2007: Royal Ottawa Sanatorium/ Royal Ottawa Hospital Rehab Medicine & Psychiatry/ Royal Ottawa Health Care Group • 1971 - 1976: Ottawa Hydro Electric Sub Station No. 3 The presence of a hydro electric substation is considered to represent an off-Site PCA (see the listing below).
1245 – 1275 Carling Avenue (located approximately 30 metres east of the Site)	• 1950 – 1960, 1987 - 1994: Ottawa Hydro Electric Station No. 3 (listed at 1145 Carling Avenue between 1971 and 1976) The presence of a hydro electric substation at 1245 – 1275 Carling Avenue is considered to represent an off-Site PCA.
1285 Carling Avenue (located adjacent to the eastern boundary of the Site)	• 1960: Elgin Housewares Ltd hardware • 1976: Westgate Home Hardware (listed under 1309 Carling Avenue between 1981 – 1994) These city directory listings at 1285 Carling Avenue were considered of interest but only warrants identification as a PCA if additional information regarding waste generation and/ or spills is identified at the property.
1296 Carling Avenue (located adjacent to the southern boundary of the Site):	• 1966: Standard Tube & TI Ltd Steel Tubing This city directory listing at 1296 Carling Avenue was considered of interest but only warrants identification as a PCA if additional information regarding waste generation and/ or spills is identified at the property.
1300 Carling Avenue (located adjacent to the southern boundary of the Site)	• 1966 – 1976: Various electronics equipment distributors (e.g., CESCO Electronic Ltd. Distributors, Howard H J & Co Ltd. Electronic Equipment, Bertoni Ltd. Electronic Equipment Sales and Service) These city directory listings at 1300 Carling Avenue were considered of interest but only warrants identification as a PCA if additional information regarding waste generation and/ or spills is identified at the property.
1314 Carling Avenue	• 1955 – 1960: Seven-Up Bottling Co (Ottawa Ltd.) These city directory listings at 1300 Carling Avenue were considered of interest but only warrants identification as a PCA if additional information regarding waste generation and/ or spills is identified at the property.
1330 Carling Avenue (located approximately 35 metres southwest of the Site)	• 1960 – 1987: Various service stations (DesForges Len Service Station, Allen Shell Service Station, Gus & John Service Station Ltd.) • 2000 – 2023: Second Chance Auto Sales The presence of historical service stations and historical/ current auto sales at 1330 Carling Avenue is considered to represent an off-Site PCA.

Address	Listings
Phase One Study Area	
1331 Carling Avenue (assumed to be located adjacent to the western boundary of the Site)	• 1955 – 1971: Various listings related to fuel oil, service stations and car washes (Barrington Petroleum Products, Barrington Fuel Oil PA/ Turner's Service Station PA, Sacco Fuel Oil, A Queensway Car Wash Ltd Car Wash & Service Station, B P Oil Ltd., Daly's BP Service Station) The presence of historical fuel oil, service station, and car wash activities at 1331 Carling Avenue is considered to represent an off-Site PCA.
1350 Carling Avenue (assumed to be located approximately 80 metres southwest of the Site)	• 1955 – 1960: Various listings related to garages (Days Garage, Perry's Garage Auto Garage PA, West Service Garage PA) The presence of historical garages at 1350 Carling Avenue is considered to represent an off-Site PCA.
1397 Carling Avenue (located approximately 120 metres northwest of the Site)	• 1966, 1981 - 1982: Cleaners (unclear if dry cleaners; including Patton's Cleaners and Shirt Laundering, Cash Cleaners) The historical presence of potential dry cleaners at 1397 Carling Avenue are considered to represent an off-Site PCA.
1384 Carling Avenue (assumed to be located approximately 240 metres southwest of the Site)	• 1955 - 1960: Lefebvre G F Service Station The presence of a historical service station at 1384 Carling Avenue is considered to represent an off-Site PCA.
848 Merivale Road (approximately 125 metres south of the Site)	• 1966: West Gordie Service Garage Auto Repairs • 1971: Ottawa Marine Supply The presence of auto repair and marine supply operations at 848 Merivale Road are considered to represent an off-Site PCA.

3.2 Environmental Source Information

Geosyntec retained ERIS in January 2025 to complete a search of federal, provincial, and private source environmental databases (database publication dates included in parentheses) for records pertaining to the Phase One Property and for other properties located within the Phase One Study Area. The ERIS report was generated based on a search area of 300 m from the Phase One Property boundary. A copy of the ERIS database report is provided in **Appendix C.**

3.2.1 National Pollutant Release Inventory

A search of the '*National Pollutant Release Inventory'* (NPRI-2) (February 2024) and '*NPRI – Historic'* (1993 – May 2017) databases, maintained by Environment Canada, did not identify any listings for the Phase One Property or for other properties located within the Phase One Study Area.

3.2.2 PCB Information

A search of the *'National PCB Inventory'* (NPCB) (1988 – 2008) and *'Ontario Inventory of PCB Storage Sites'* (OPCB) (1987 – October 2004; 2012 – December 2013) databases, maintained by Environment Canada, did not identify any listings for the Phase One Property, or for other properties located within the Phase One Study Area.

3.2.3 Environmental Compliance Approvals, Certificates, and Permits

A search of the 'Certificates of Approval' (CA) (1985 – October 30, 2011), 'Environmental Activity and Sector Registry' (EASR) (October 2011 – June 30, 2024), 'Environmental Registry' (EBR) (1994 – June 30, 2024), 'Environmental Compliance Approval' (ECA) (October 2011 – June 30, 2024), 'Non-Compliance Reports' (NCP) (December 31, 2018), 'Pesticide Register' (PES) (October 2011 – June 30, 2024), and 'Permit to Take Water' (PTTW) (1994 – June 30, 2024) databases identified one ECA listing and eight PES listings for the Phase One Property:

RC GP Trust, as general partner for and on behalf of RC Westgate LP, is listed in the ECA database. According to this listing, an ECA (#7810-BWKR9G) was issued to RC GP Trust related to stormwater management infrastructure at 1309 Carling Avenue (including underground and surface storage) on 08 January 2021.

Westgate Home Hardware, Shoppers Drug Mart, and National Grocers (Westgate Your Independent Grocer) are listed in the PES database at 1309 Carling Avenue as pesticide vendors.

Eleven CA listings, four EASR listings, one EBR listing, five ECA listings, and three PES listings were identified for other properties located within the Phase One Study Area:

- 1316 Carling Avenue (located adjacent to the southern boundary of the Site):
  - One CA listing and one ECA listing for Triole Investments Limited were identified for an ECA – Air (#4976-6F6J59) issued 11 August 2005.
- 1275 Carling Avenue (located approximately 30 m east of the Site):
  - One CA listing for Ontario Hydro for a CA – Industrial wastewater (#4-0086-94-94) related to a transformer spill containment system issued 5 October 1994.
- 1330 Carling Avenue (located approximately 35 m southwest of the Site):
  - One CA listing for 1117018 Ontario Limited for a CA – Municipal sewage (#3-0579-97-97) issued 24 June 1997.
- Intersection of Archibald Street and Carling Avenue (located approximately 60 m southwest of the Site):
  - One CA listing for the City for a CA – Municipal sewage (#3-0892-96-96) issued 2 October 1996.
- 1354 Carling Avenue (located approximately 80 m southwest of the Site):

- One EASR listing for Holloway Lodging Limited Partnership for a construction dewatering system (#R-009-2113127221), dated 21 April 2021.
- 1145 Carling Avenue (located approximately 100 m east of the Site):
  - One EASR listing for the Royal Ottawa Health Care Group for an air emissions system (#R-010-3110384079), dated 16 March 2019;
  - Three CA listings and three ECA listings for the Royal Ottawa Health Care Group were identified for an ECA – Air (#0807-6LLLL8) issued 1 February 2006 and two ECA – Industrial sewage works (#9578-5RWKYT and #2772-68DN2A) issued 14 October 2003 and 10 January 2005, respectively; and
  - One EBR listing for the Royal Ottawa Health Care Group for one approval to discharge into the natural environment other than water (i.e., air), dated 06 February 2006 (#8227-6JLPY3).
- 1376 Carling Avenue (located approximately 120 m southwest of the Site):
  - Two EASR listings for 2145675 Ontario Inc. for a construction dewatering system (#R-009-5252177057) and for Holloway Lodging Limited Partnership for a construction dewatering system (#R-009-6298954407), dated 24 January 2024 and 24 July 2024, respectively.
- 667 Kirkwood Avenue (located 120 m northwest of the Site):
  - Metro Ontario (Metro/ Food Basics) is listed three times in the PES database as a pesticide vendor.
- 1377 – 1427 Carling Avenue (located approximately 170 m west of the Site):
  - Two CA listings for Devan Properties Limited for CA – Municipal Sewage (#3-0515-97-97 and #3-1188-98-98) issued 19 June 1997 and 4 September 1998, respectively.
- Intersection of Merivale Road and Thames Road (located approximately 200 me south of the Site):
  - One CA listing for the City for a CA – Municipal sewage (#3-0631-92-92) issued 10 June 1992.
- 1400 Carling Avenue (located approximately 205 m southwest of the Site):
  - One CA listing and one ECA listing for 6512062 Canada Inc. were identified for an ECA – Air (#8371-8HWQLM) issued 30 June 2011.

The CA listing at 1275 Carling Avenue suggests that a transformer was present at the Site in 1994, which could have resulted in the release of PCB-containing transformer fluids at a property located within the Phase One Study Area. No additional information regarding the transformer fluids at this address is available within the CA listing. Therefore, this listing is considered to represent an off-Site PCA.

Due to the nature of the remaining listings identified above (i.e., approvals for air emissions and water works), which do not appear to be indicative of chemical waste/storage activities and/or releases, the remainder are not considered to represent off-Site PCAs.

3.2.4 Coal Gasification Plants Inventory Information

A search of the *'Coal Gasification Plants and Coal Tar Sites'* (April 1987 and November 1988) database did not identify any listings for the Phase One Property or for other properties located within the Phase One Study Area.

3.2.5 Records of Environmental Incidents, Orders, Offences, Spills, Discharges, or Inspections

A search of the 'Compliance and Convictions' (CONV) (1989 – May 2024), 'Fuel Oil Spills and Leaks' (INC) (31 October, 2023), 'National Environmental Emergencies System (NEES)' (1973 – 2003), 'Orders' (ORD) (1994 – June 30, 2024), 'TSSA Pipeline Incidents' (PINC) (28 February, 2021), and the 'Ontario Spills' (SPL) (1988 – January 2023) identified one SPL listing for the Phase One Property.

- The Independent Grocery Store at 1309 Carling Avenue is listed in the SPL database for a release of an unknown liquid from the store's basement to land on 10 July 1992. The potential for environmental impact was not anticipated in the listing. Given the unknown nature of the liquid involved in the spill within the Phase One Property, this listing is considered to represent an on-Site PCA.

Two INC listings, six PINC listings, and 16 SPL listings were identified for properties located within the Phase One Area:

- Ontario Hydro at Carling Avenue and Merivale Road (located adjacent to the southeast of the Site) is listed in the SPL database for a release of 5 litres (L) of non-PCB transformer oil to the ground on 14 July 1996. The potential for environmental impact was not anticipated in the listing. Another spill at Carling Avenue and Merivale Road is listed in the SPL database for a spill of an unknown volume of antifreeze from a passenger vehicle to the storm sewer on 10 September 2019. The potential for environmental impact was not provided in the listing. Given these spills' limited volume and nature, these listings are not considered to represent an off-Site PCA.
- Ottawa Greenbelt Construction Company Limited at Merivale Road and Highway 417 (located approximately 70 m northeast of the Site) is listed in the SPL database for a discharge of potable water to the storm sewer on 21 October 2011. The potential for environmental impact was not anticipated in the listing. Given the nature of this spill, this listing is not considered to represent an off-Site PCA.
- Ontario Hydro at 1245 Carling Avenue (located approximately 70 m east of the Site, based on the ERIS record location) is listed in the SPL database for a discharge of 2 L of transformer oil to land due to a cooling system leak on 19 July 1993. The potential for

environmental impact was not anticipated in the listing. Given the limited volume of this spill, this listing is not considered to represent an off-Site PCA.

- 1354 Carling Avenue (located approximately 80 m southwest of the Site) is listed in the SPL database for a discharge of 80 L of fuel oil to the ground from an underground fuel oil tank on 17 May 2021. A minor potential for environmental impact was identified in the listing. This listing is indicative of a release of fuel oil at a property located within the Phase One Study Area and is therefore considered to represent an off-Site PCA.
- Carling Avenue and Highway 417 (the Transit Way; located approximately 105 m east of the Site) is listed in the SPL database for a spill of 1 L of diesel to the ground due to overflow during fueling on 7 October 2021. The potential for environmental impacted was noted as minor in the listing. Given the limited volume of this spill, this listing is not considered to represent an off-Site PCA.
- 823 Merivale Road (located approximately 115 m southeast of the Site) is listed in the PINC database for a natural gas pipeline strike on 02 August 2011. Given the nature of this spill, this listing is not considered to represent an off-Site PCA.
- The Royal Ottawa Hospital at 1145 Carling Avenue (located approximately 100 m east of the Site) is listed six times in the SPL database for a discharge of 1800 L furnace oil to soil following an underground tank leak on 26 April 1993, a discharge of molten sulphur to land on 10 May 1993, a natural gas line break on 9 August 2006, a discharge of 570 L of fuel spilled during transfer on 17 July 2012, a discharge of 220 kg of refrigerant gas due to a leak on 21 June 2018, and a discharge of refrigerant gas on 21 January 2021. The potential for environmental impact was identified in several of the listings. 1145 Carling Avenue was also listed in the INC database for a discharge of 700 L of fuel oil onto the mechanical room floor on 17 July 2012. These listings indicate the release of furnace or fuel oil and fuel at a property located within the Phase One Study Area and are therefore considered to represent an off-Site PCA.
- 1199 Carling Avenue (additional address associated with 1145 Carling Avenue, located approximately 100 m east of the Site) is listed in the INC database for a service/ riser distribution pipeline strike. The date of the event and potential for environmental impact were not provided in the listing. Given the nature of this spill, this listing is not considered to represent an off-Site PCA.
- 1376 Carling Avenue (located approximately 120 m southwest of the Site) is listed in the SPL database for a discharge of 10 L concentrated Javex to the ground and sewer from a container leak on 30 October 1996. The potential for environmental impact was not anticipated in the listing. Given the nature of this spill, this listing is not considered to represent an off-Site PCA.
- Petro Canada Gas at 1395 Carling Avenue (additional address associated with 1377 Carling Avenue, located approximately 170 m west of the Site) is listed in the SPL database for a discharge of gasoline from an underground line on 14 February 2006. The potential for

environmental impact was noted to be possible in the listing. This listing indicates the release of fuel at a property located within the Phase One Study Area and is therefore considered to represent an off-Site PCA.

- 1270 Thames Street (located approximately 185 m south of the Site) and 1262 Thames Street (located approximately 185 m south of the Site) are listed in the PINC database for natural gas pipeline strikes on 24 May 2011. Given the nature of this spill, this listing is not considered to represent an off-Site PCA.
- 858 Merivale Road (located approximately 185 m south of the Site) is listed in the PINC database for a natural gas pipeline strike on 15 September 2011. Given the nature of this spill, this listing is not considered to represent an off-Site PCA.
- 1282 Thames Street (located approximately 190 m south of the Site) is listed in the PINC database for a natural gas pipeline strike on 3 June 2011. Given the nature of this spill, this listing is not considered to represent an off-Site PCA.
- 1292 Thames Street (located approximately 210 m south of the Site is listed in the SPL database for a discharge of 45 L of gasoline to the roadway and catch basins on 2 October 1999. The potential for environmental impact was noted to be possible in the listing. This listing indicates fuel release at a property located within the Phase One Study Area and is therefore considered to represent an off-Site PCA.
- 853 Merivale Road (located approximately 215 m south of the Site) is listed in the PINC database for a natural gas pipeline strike on 13 June 2011. Given the nature of this spill, this listing is not considered to represent an off-Site PCA.
- 197 Crerar Avenue (located approximately 250 m south of the Site) is listed in the SPL database for a discharge of 136 L of heating oil to the sewer on 1 February 1990. The potential for environmental impact was noted to be possible in the listing. This listing indicates the release of heating oil at a property located within the Phase One Study Area and is therefore considered to represent an off-Site PCA.

Three other SPL listings and one other INC listing were included in the ERIS report for addresses outside the Phase One Study Area.

3.2.6 Waste Management Records

A search of the *'O. Reg 347 Waste Generators Summary'* (GEN) (1986 – October 31, 2022) and *'O. Reg 347 Waste Receivers Summary'* (REC) (1966 – 1990, 1992 – 2021) databases identified 40 GEN listings for the Phase One Property.

- Three GEN listings for Shoppers Drug Mart, R. White, and Loblaw Companies Limited – Shoppers Drug Mart for registration as a generator (#ON2572800, #ON2588408, #ON3463215) of subject wastes including pharmaceuticals and pathological wastes between 2000 and as of November 2021.

- Eleven GEN listings for RioCan Holdings Inc., RioCan Management, and RioCan REIT for registration as a generator (#ON6325224 and #ON9277081) of subject wastes including light fuels, oil skimmings and sludges, paint/ pigment/ coating residues, waste compressed gases, organic laboratory chemicals, acid waste – heavy metals, petroleum distillates, waste oils and lubricants, alkaline wastes – other metals, halogenated pesticides, and/ or waste crankcase oils and lubricants between 2005 and as of November 2021.
- Eleven GEN listings for Appletree Medical Management Group Inc. for registration as a generator (#ON9362784) of subject wastes, including pharmaceuticals and pathological wastes, between 2006 and as of July 2020.
- Seven GEN listings for Narmin Jalaldin Drugs Mart Limited for registration as a generator (#ON8397469) of subject wastes including pharmaceuticals and pathological wastes between 2011 and as of October 2022.
- Seven GEN listings for Westgate Dental Partnership for registration as a generator (#ON4526295) of subject wastes including pathological wastes between 2014 and as of October 2022.
- One GEN listing for Your Independent Grocer for registration as a generator (#ON1308563) of unspecified subject wastes between 2003 and 2004.

The above listings indicate current and former waste generation activities at the Phase One Property, which are considered to represent an on-Site PCA.

135 GEN listings were identified for other properties located within the Phase One Study Area:

- 1274 Carling Avenue (located adjacent to the southern boundary of the Site):
  - One GEN listing for Jemcor Elevating Inc. for registration as a generator (#ON3948225) of subject wastes including waste oils and lubricants as of October 2022.
  - One GEN listing for Regional Elevator for registration as a generator (#ON4782601) of subject wastes, including waste crankcase oils and lubricants, as of January 2021.
  - Two GEN listings for Macies Hotel Ltd. for registration as a generator (#ON5260329 and #ON2619626) of subject wastes, including waste oils and lubricants, and oil skimmings and sludges in 2005.
- 1296 Carling Avenue (located adjacent to the southern boundary of the Site):
  - Two GEN listings for the Carlingwood Clinico Leasing Ltd. for registration as a generator (#ON6005999) of subject wastes, including pharmaceuticals and pathological wastes, between 2006 and 2009.

- 1300 Carling Avenue (located adjacent to the southern boundary of the Site):
  - One GEN listing for 2734182 Ontario Ltd. for registration as a generator (#ON7372829) of subject wastes, including pharmaceuticals and pathological wastes, from 2020 and as of January 2021.
- 1316 Carling Avenue (located adjacent to the southern boundary of the Site):
  - One GEN listing for Homestead Land Holdings for registration as a generator (#ON5024217) of subject wastes, including other inorganic acid wastes, in 2017.
- 1318 Carling Avenue (located adjacent to the southern boundary of the Site):
  - Ten GEN listings for the Ontario Addiction Treatment Centre and Canadian Addiction Treatment Clinics LP for registration as a generator (#ON4615739) of subject wastes, including pathological wastes, from 2011 and as of October 2022.
- 1320 Carling Avenue (located adjacent to the southern boundary of the Site):
  - Two GEN listings for the 2673023 Ontario Inc. for registration as a generator (#ON5908474) of subject wastes, including pharmaceuticals and pathological wastes, between 2021 and as of October 2022.
- 1335 Carling Avenue (located adjacent to the western boundary of the Site):
  - Seven GEN listings for 165279 Canada Inc. for registration as a generator (#ON5603133) of subject wastes, including pathological wastes, from 2014 and as of October 2022.
  - Eleven GEN listings for Dr T Harle and Dr J Paul for registration as a generator (#ON4081183) of subject wastes, including inorganic laboratory chemicals, pathological wastes and/ or photoprocessing wastes, from 2010 and as of October 2022.
  - One GEN listing for Milident Inc. for registration as a generator (#ON5442111) of subject wastes, including pathological wastes, between 2007 and 2008.
  - Nine GEN listings for Sports and Spinal Injury Clinic as a generator (#ON9709569) of subject wastes, including pathological wastes, from 2011 and as of November 2021.
- 1245 Carling Avenue (located approximately 70 m east of the Site, based on the ERIS record location):
  - Thirteen GEN listings for Hydro Ottawa Ltd. for registration as a generator (#ON2953529) of subject wastes including PCBs, light fuels, alkaline wastes – heavy metals, alkaline wastes – other metals, oil skimmings and sludges, petroleum distillates, waste oils and lubricants, other specified inorganics, and/ or waste compressed gases from 2004 and as of October 2022.

- 1145 Carling Avenue (located approximately 100 m east of the Site):
  - Seventeen GEN listings for the Royal Ottawa Hospital as a generator (#ON1020100 and #ON1425700) of subject wastes including pathological wastes, waste oils and lubricants, organic laboratory chemicals, other specified inorganics, oil skimmings and sludges, pharmaceuticals, petroleum distillates, and/ or paint/ pigment/ coating residues from 1988 and as of October 2022.
  - Thirteen GEN listings for the U of Ottawa Institute of Mental Health Research as a generator (#ON9548264) of subject wastes, including inorganic laboratory chemicals, pharmaceuticals, pathological wastes, organic laboratory chemicals, waste compressed gases and/ or other inorganic acid wastes from 2006 and as of October 2022.
- 667 Kirkwood Avenue (located approximately 120 m northwest of the Site):
  - One GEN listing for Great Atlantic and Pacific Company of Canada Ltd. for registration as a generator (#ON2392153) of subject wastes, including photoprocessing wastes, between 1998 and 2001.
- 1385 Carling Avenue (located approximately 120 m northwest of the Site):
  - One GEN listing for the LCBO for registration as a generator (#ON58040145) of subject wastes, including aliphatic solvents, as of October 2022.
- 1407 Carling Avenue (located approximately 120 m northwest of the Site):
  - Five GEN listings for Bayview Animal Hospital as a generator (#ON9725676) of subject wastes, including pathological wastes, photoprocessing wastes, and/ or pharmaceuticals between 2006 and 2012.
- 1415 Carling Avenue (located approximately 120 m northwest of the Site):
  - Ten GEN listings for Pharma Plus Drugmarts Ltd., Pharma Plus Drugs Ltd., and Rexall Pharmacy Group Ltd. as a generator (#ON1553326 and #ON4472045) of subject wastes, including pathological wastes, and/ or pharmaceuticals from 1992 and as of October 2022.
- 1419 Carling Avenue (located approximately 120 m northwest of the Site):
  - Five GEN listings for Hampton Carling Family Medicine Associates as a generator (#ON4186463) of subject wastes, including pathological wastes from 2016 and as of October 2022.
  - One GEN listing for the Ottawa hospital Hampton Park Plaza as a generator (#ON3926481) of subject wastes, including pathological wastes, as of October 2022.
  - Nine GEN listings for Bayview Animal Hospital and VCA Canada Bayview Animal Hospital as a generator (#ON9725676) of subject wastes including pathological wastes, photoprocessing wastes, pharmaceuticals, inorganic laboratory chemicals, and/ or acid waste – heavy metals from 2013 and as of October 2022.

- Six GEN listings for AIM Health Group LTD 3 as a generator (#ON6320322) of subject wastes, including pathological wastes and/ or pharmaceuticals, between 2010 and 2015.
- Five GEN listings for INVIVA McKesson Pharma Care Network Corporation as a generator (#ON4902004) of subject wastes, including pathological wastes and/ or pharmaceuticals, from 2016 and as of October 2022.

The above listings indicate current and former waste generation activities at properties within the Phase One Study Area. Based on the types of wastes generated, the listings at 1145, 1245, 1274, 1316, 1335, 1385, 1407, and 1419 Carling Avenue, and 667 Kirkwood Avenue are considered to represent off-Site PCAs.

3.2.7 Records Submitted to the Ministry

A search of the '*Certificates of Property Use'* (CPU) (1994 – June 30, 2024), '*Environmental Effects Monitoring'* (EEM) (1992 – 2007), '*Environmental Issues Inventory System*' (EIIS) (1992 – 2001), '*Contaminated Sites on Federal Land*' (FCS) (June 2000 – June 2024), and '*Waste Water Discharger Registration Database*' (SRDS) (1990 – December 31, 2021) databases did not identify any listings for the Phase One Property, or for other properties located within the Phase One Study Area.

3.2.8 Fuel Storage Tanks Information

A search of the '*Aboveground Storage Tanks*' (AST) (May 31, 2014), '*Commercial Fuel Oil Tanks*' (CFOT) (October 2023), '*Delisted Fuel Tanks*' (DTNK) (October 2023), '*List of Expired Fuels Safety Facilities*' (EXP) (October 2023), '*Fuel Storage Tank*' (FST) (October 2023), '*Fuel Storage Tank – Historic*' (FSTH) (Pre-January 2010), '*Federal Identification Registry for Storage Tank System*' (FRST) (October 31, 2021), '*TSSA Historic Incidents*' (HINC) (2006 – June 2009),'*Private and Retail Fuel Storage Tanks*' (PRT) (1989 – 1996), '*Retail Fuel Storage Tanks*' (RST) (1999 – April 30, 2024), '*Anderson's Storage Tanks*' (TANK) (1915 – 1953), and '*TSSA Variances for Abandonment of Underground Storage Tanks*' (VAR) (February 28, 2022), databases did not identify any listings for the Phase One Property; however, one HINC listing was identified for a property located within the Phase One Study Area:

- 1145 Carling Avenue (located approximately 100 m east of the Site):
  - One HINC listing for a leak of diesel fuel on 6 November 2008. The volume of diesel fuel released or potential impacts to the environment were not specified in the listing.

The above listing indicates the release of diesel fuel at a property within the Phase One Study Area and is therefore considered to represent an off-Site PCA.

One HINC listing was included in the ERIS report for addresses located outside of the Phase One Study Area.

3.2.9 Notices and Instruments, including Records of Site Condition

A search of the RSC (1997 – October 2004 – June 2024) database identified one listing for the Phase One Property.

RioCan Holdings Inc. filed an RSC (No. 226431) at 1309 Carling Avenue that was approved on February 25, 2020 based on the completion of Phase One and Two ESAs.

Two RSC listings were identified for other properties located within the Phase One Study Area:

- 1354 Carling Avenue (located approximately 80 m southwest of the Site):
  - HL General Partner Inc. filed an RSC (No. 236075) that was approved on February 14, 2023 based on the completion of Phase One and Two ESAs.
- 1376 Carling Avenue (located approximately 120 m southwest of the Site):
  - HL General Partner Inc. filed an RSC (No. 236075) that was approved on February 14, 2023 based on the completion of Phase One and Two ESAs.

The RSC listings for the Phase One Property and Phase One Study Area do not indicate the presence of on- or off-Site PCAs.

3.2.10 Landfill Information

A search of the '*Anderson's Waste Disposal Sites*' (ANDR) (1860s – Present), '*Landfill Inventory Management Ontario*' (LIMO) (March 31, 2022), '*Waste Disposal Sites – MOE CA Inventory*' (WDS) (October 2011 – June 30, 2024), and '*Waste Disposal Sites – MOE 1991 Historical Approval Inventory*' (WSDH) (Up to October 1990) databases did not identify any listings for the Phase One Property or for other properties located within the Phase One Study Area.

3.2.11 Chemical Use Information

A search of the *'Dry Cleaning Facilities'* (CDRY) (January 2004 – December 2022), *'Chemical Manufacturers and Distributors'* (CHEM) (1999 – January 31, 2020), and *'Chemical Register'* (CHM) (1999 – April 30, 2024) databases did not identify any listings for the Phase One Property, or for other properties located within the Phase One Study Area.

3.2.12 Aggregate and Mining Information

A search of the *'Abandoned Aggregate Inventory'* (AAGR) (September 2002), *'Aggregate Inventory'* (AGR) (Up to November 2023), *'Abandoned Mine Information System'* (AMIS) (1800 – April 2024), *'Canadian Mine Locations'* (MINE) (1998 – 2009), and the *'Mineral Occurrences'* (MNR) (1846 – February 2024) databases did not identify any listings for the Phase One Property, or for other properties located within the Phase One Study Area.

3.2.13 Other Database Listings

A search of the *'Automobile Wrecking & Supplies'* (AUWR) (1999 – April 30, 2024), *'ERIS Historical Searches'* (EHS) (1999 – March 31, 2024), *'Canadian Pulp and Paper'* (PAP) (1999, 2002, 2004, 2005, 2009 – 2014) and *'Scott's Manufacturing Directory'* (SCT) (1992 – March 2011) databases identified one EHS listing for the Phase One Property:

- The Phase One Property is listed for one ERIS report completed in 2015.

The above listing is not necessarily indicative of chemical/waste storage activities or releases but may be indicative of previous historical or environmental investigation efforts. Therefore, this listing is not considered to represent an on-Site PCA.

In addition, 33 EHS listings and nine SCT listings were identified for other properties located within the Phase One Study Area:

- A total of 33 EHS listings were identified for other properties located within the Phase One Study Area, which are potentially indicative of previous historical or environmental investigation efforts.
- 1335 Carling Avenue (located adjacent to the western boundary of the Site):
  - A. Zachary Dental Laboratory is listed twice in the SCT database under the North American industry Classification System (NAICS) code of 339110 – *'Medical Equipment and Supplies Manufacturing'*. The facility is listed as established in 1971.
  - Echo Dental Lab Ltd. is listed in the SCT database under the NAICS code of 339110 – *'Medical Equipment and Supplies Manufacturing'*. The facility is listed as established in 1979.
- 1300 Carling Avenue (located adjacent to the southern boundary of the Site):
  - Thermal Insulation Association is listed in the SCT database under the NAICS codes of 511120 – '*Periodical Publishers*' and 813910 – '*Business Associations*'. The facility is listed as established in 1965.
- 1296 Carling Avenue (located adjacent to the southern boundary of the Site):
  - Evert Communications Limited is listed in the SCT database under the NAICS code of 2741 – *'Miscellaneous Printing'*. The facility is listed as established in 1974.
- 1145 Carling Avenue (located approximately 100 m east of the Site):
  - The Royal Ottawa Health Care Group is listed in the SCT database under the NAICS codes of 621420 – *'Out-Patient Mental Health and Substance Abuse Centres'*, 623110 – *'Nursing Care Facilities'*, and 813210 – *'Grant-Making and Giving Services'*.
- 1411 Carling Avenue (located approximately 120 m northwest of the Site):
  - Mail Boxes Etc. is listed in the SCT database under the NAICS codes of 323115 – *'Digital Printing'* and 561430 – *'Business Service Centres'*.

- The UPS Store is listed in the SCT database under the NAICS codes of 323115 – *'Digital Printing'* and 561430 – *'Business Service Centres'*.

- 1325 Thames Street (located approximately 235 m south of the Site):
  - Custom Plastics Inc. is listed in the SCT database under the NAICS code of 326198 – *'All Other Plastic Product Manufacturing'*. The facility is listed as established in 1998.

The above listings do not appear to be indicative of chemical/waste storage activities and/or releases as no related entries were reported in the GEN database and therefore are not considered to represent off-Site PCAs.

3.3 Regulatory Records

3.3.1 Ontario Ministry of the Environment, Conservation and Parks (MECP)

Geosyntec submitted a request to the MECP under the Freedom of Information and Protection of Privacy Act (FOI) for information pertaining to the Phase One Property address (1309 Carling Avenue) and associated alternate addresses (1295, 1305, 1315, and 1325 Carling Avenue) on 22 January 2025. The MECP responded on 6 February 2025 with a request for an extension in the FOI response until 7 April 2025. Records on file for the Phase One Property were released on 7 April 2025. A copy of the FOI records is provided in **Appendix D** and summarized below.

Document	Date	Prepared For	Prepared By
Hazardous Waste Information Network (HWIN) Records	No date.	Shoppers Drug Mart; Westgate Dental Partnership, 1041255 Ontario Inc.; RioCan Holdings Inc.; Narmin Jaladin Drugs Ltd.; Appletree Medical Management Group Inc.; RioCan Property Services; and, R. White.	Not applicable.
Occurrence Report	10 July 1992	Independent Grocery Store, 1309 Carling Avenue	Ontario Ministry of the Environment
Brownfields Risk Assessment, Ref No. 3716-BF3PYE	No date.	RioCan	MECP

Document	Date	Prepared For	Prepared By
Permit To Take Water (PTTW), No. 7801-BGERCZ and associated documents	13 February 2020	RioCan	MECP
Responsive Event Report, Event No. 1-19GDSS	17 September 2021	Not applicable.	MECP
ECA, No. 7810-BWKR9G and associated documents	8 January 2021	RC FP Trust as general partner for and on behalf of RC Westgate LP	MECP
Site Plan Control Application Approval, File No. D07-12-18-0170 and associated documents	8 November 2018	Fotenn Consultants, on behalf of RioCan	City of Ottawa
Application for Consent and Easements and associated documents	24 August 2020	City of Ottawa	Fotenn Consultants, on behalf of RioCan

The majority of the FOI records listed above were received from other sources and have been summarized in other sections of this report (see Section 3.1.5 and Section 3.2) with the exception of the following:

- PTTW, No. 7801-BGERCZ (and associated documents), prepared by the MECP, prepared for RioCan Holdings Inc., dated 13 February 2020;
- Responsive Event Report, Event No. 1-19GDSS, prepared by the MECP, dated 17 September 2021;
- Site Plan Control Application Approval, File No. D07-12-18-0170 (and associated documents) prepared by the City, prepared for Fotenn Consultants, on behalf of RioCan, dated 8 November 2018; and,
- Application for Consent and Easements (and associated documents), prepared by Fotenn Consultants, on behalf of RioCan, prepared for the City, dated 24 August 2020.

Permit To Take Water (PTTW), No. 7801-BGERCZ

On 13 February 2020, the MECP authorized RioCan Holdings Inc. to take a maximum of 1,230,000 L per day for a maximum of 364 days per year as part of dewatering activities for a basement excavation. Associated documents included an attached Proposed Settlement and Vibration Monitoring Program prepared by Golder, dated 10 February 2020; a technical review application prepared by Golder (no date), letter correspondence from MECP to RioCan acknowledging receipt of the PTTW application, dated 11 July 2019; and email correspondence from Golder to MECP providing information in support of the PTTW application, dated 11 July 2019.

Responsive Event Report, Event No. 1-19GDSS

On 17 September 2021, a caller reported an older woman spilling garbage (meat bones and other garbage) at 1309 Carling Avenue, Ottawa. The caller was unsure if any other hazardous waste was spilled and noted one catch basin to be impacted. The City investigated the incident, and upon finding a lack of evidence of dumping on-Site, it was determined that no further action was required.

Site Plan Control Application Approval, File No. D07-12-18-0170

On 8 November 2018, the City approved the Site Plan Control Application submitted by Fotenn Consultants, on behalf of RioCan for 1309 Carling Avenue. The application was for the demolition of the stand-alone restaurant (Monkey Joes) to construct a 24-storey mixed-used building on the southeast corner of the lot, which would include residential dwelling units and ground-floor retail space, as well as associated vehicular parking spaces (both underground and surface). Associated documents included a Notice of Passing of a Zoning By-Law, prepared by the City, dated 19 April 2017; a Notice of Adoption of an Official Plan Amendment to the City Official Plan, prepared by the City, dated 19 April 2017; an Official Plan and Zoning By-Law Amendment to 1309 Carling Avenue, prepared by the Planning, Infrastructure and Economic Development Department, prepared for the Planning Committee and Council, dated 15 March 2017; and a Site Servicing and Stormwater Management Report for 1309 Carling Avenue, prepared by David Schaeffer Engineering Limited, prepared for the City, dated July 2019.

Application for Consent and Easements

On 24 August 2020, Fotenn Consultants made an application to seek the consent of the Committee of Adjustment to permit the severance of the Phase One Property into two separate parcels of land for mortgage and ownership purposes.

3.3.2 Technical Standards and Safety Authority (TSSA)

A request for records related to registered ASTs or USTs storing petroleum-related products, outstanding instructions, incident reports, fuel/oil spills, and/or contamination was submitted to the TSSA on 13 January 2025. The TSSA responded on 14 January 2025 indicating that a search

of their records did not produce any Fuels Safety documents pertaining to the Phase One Property. A copy of the TSSA correspondence is included in **Appendix D**.

3.3.3 Historic Land Use Inventory (HLUI)

Geosyntec submitted a Historic Land Use Inventory (HLUI) request to the City on 22 January 2025. The City released the records on 7 March 2025. A copy of the HLUI records is provided in **Appendix D**.

The majority of the records were received from other sources and have been summarized in other sections of this report (see Section 3.2) with the exception of the following noteworthy items:

- Three underground storage tanks were identified in the northwest portion of the building, in the boiler room (as identified in Section 3.1.3). The tanks were listed as two 5000 gallon (22,700 liter [L]) and one 500 gallon (2,270L) fuel oil tanks installed on December 20th, 1954.
- 803 Merivale Road was occupied by Dalas Cleaning Services (noted to be a laundry and cleaner) between 1960-1980. The presence of the historical dry-cleaning facility at 803 Merivale Road is considered to represent an off-Site PCA.
- Parcel with PIN 04002-0015 was occupied by Merivale Western Tire & Auto Supply Ltd (noted to be a motor vehicle repair shop) in 1960. The presence of the historical garage at the property with PIN 04002-0015 (850 Merivale Road) is considered to represent an off-Site PCA.

3.4 Physical Setting Sources

3.4.1 Aerial Photographs

As part of this Phase One ESA, Geosyntec reviewed satellite imagery dated 1928, 1958, 1965, 1976, 1999, 2002, 2008, 2014, 2019, 2021 and 2022 obtained from the geoOttawa interactive online mapping system and satellite imagery dated 2024 obtained from Google Earth. Geosyntec's observations with respect to the Phase One Property are noted as follows:

Year of Aerial Photograph	Phase One Property
1928	The Phase One Property appears to be vacant or used as agricultural/ crop land.
1958	A building is observed to be present on the Phase One Property in the approximate configuration of the present Westgate Shopping Centre. The building is surrounded by paved parking areas.
1965	The Phase One Property resembles the configuration shown in the 1958 aerial photograph, with no significant changes evident.
1976	An expansion of the building along the western side just south of the loading dock is observed.

Year of Aerial Photograph	Phase One Property
1999	An expansion of the building is observed within the central portion of the building, which includes the extension of the building along the inside portion of the "L" towards the parking lot. Along the western side of the building, a separate extension in the northwest portion of the current Shoppers Drug Mart is also observed.
2002	The expansion of the building (inside portion of the "L" and along western side of building) initially identified in the 1999 aerial photograph can be more clearly observed.
2008	The Phase One Property resembles the configuration shown in the 2002 aerial photograph, with no significant changes evident.
2014	The Phase One Property resembles the configuration shown in the 2008 aerial photograph, with no significant changes evident.
2019	The Phase One Property resembles the configuration shown in the 2014 aerial photograph, with no significant changes evident.
2021	The Phase One Property appears to resemble the configuration shown in the 2019 aerial photograph, with no significant changes evident.
2022	The Phase One Property appears to resemble the configuration shown in the 2021 aerial photograph, with no significant changes evident.
2024	The Phase One Property appears to resemble the configuration shown in the 2022 aerial photograph.

The following table summarizes observations with respect to the surrounding properties located within the Phase One Study Area:

Year of Aerial Photograph	Phase One Study Area	
1928	North:	Railway corridor, followed by parkland or agricultural cropland/ pastures.
	South:	Carling Avenue, followed by properties that appear to be used for residential and/ or agricultural purposes with additional assumed residential properties south of Merivale Road.
	West:	Extension of railway corridor. Land appears to be used for agricultural purposes along Kirkwood Avenue.
	East:	Vacant or agricultural properties identified east of Merivale Road. Multiple buildings observed at 1145 Carling Avenue. Residential properties observed south of Carling Avenue.

Year of Aerial Photograph	Phase One Study Area	
1958	North:	Inferred parking or vacant land, followed by a highway corridor that appears to be under construction, followed by parkland or agricultural cropland/ pastures and forest.
	South:	Redevelopment of properties south of Carling Avenue for apparent mix of commercial and residential uses. Residential development along Merivale Road in similar configuration to present day.
	West:	Multiple buildings located on 1335 Carling Avenue. Apparent construction for overpass bridge associated with the highway corridor. One large building at 1377 Carling Avenue. Properties along Kirkwood Avenue appear to be generally used for residential purposes.
	East:	Parking lot, followed by Merivale Road, followed by apparent hydro sub-station at 1275 Carling Avenue. Additional residential properties observed south of Carling Avenue.
1965	North:	Highway corridor has been constructed, along with extension of Merivale Road to Island Park Drive. Area north of highway appears to be vacant and partially forested. One small building located approximately 150 m northwest of the Phase One Property.
	South:	Additional redevelopment of properties south of Carling Avenue (1272 and 1296 Carling Avenue) for apparent commercial uses.
	West:	Construction of new building at 1335 Carling Avenue, anticipated to be for commercial use. Highway corridor and overpass bridge can be observed. Additional multi-use commercial building observed at 1377 Carling Avenue.
	East:	No significant changes are noted to the east of the Phase One Property.
1976	North:	No significant changes are noted to the north of the Phase One Property.
	South:	Additional redevelopment at 1316 Carling Avenue appears to include a high-rise building.
	West:	Expansion or redevelopment of commercial building at 1335 Carling Avenue.
	East:	Additional parking lot observed east of Merivale Road north of 1275 Carling Avenue. Additional buildings observed at 1145 Carling Avenue along Carling Avenue.
1999	North:	Property north of the highway has been developed as a park, with two baseball diamonds, parking lots, and walking pathways.
	South:	Additional redevelopment at 1272 Carling Avenue appears to include new commercial buildings.

Year of Aerial Photograph	Phase One Study Area	
	West:	Demolition of commercial building at 1377 Carling Avenue and construction of new commercial building and potential gasoline service station at the same address.
	East:	Construction of small building at 1285 Carling Avenue. Construction of additional buildings at 1275 and 1145 Carling Avenue.
2002	North:	No significant changes are noted to the north of the Phase One Property.
	South:	No significant changes are noted to the south of the Phase One Property.
	West:	No significant changes are noted to the west of the Phase One Property.
	East:	No significant changes are noted to the east of the Phase One Property.
2008	North:	No significant changes are noted to the north of the Phase One Property.
	South:	No significant changes are noted to the south of the Phase One Property.
	West:	No significant changes are noted to the west of the Phase One Property.
	East:	Significant redevelopment of the campus at 1145 Carling Avenue – previous buildings were demolished and new building is observed to be present.
2014	North:	No significant changes are noted to the north of the Phase One Property.
	South:	No significant changes are noted to the south of the Phase One Property.
	West:	No significant changes are noted to the west of the Phase One Property.
	East:	No significant changes are noted to the east of the Phase One Property.
2019	North:	No significant changes are noted to the north of the Phase One Property.
	South:	Demolition and redevelopment underway at 1354 Carling Avenue.
	West:	Earthworks and grading activities observed at properties near Carling Avenue underpass.
	East:	Expansion of parking lot associated with 1145 Carling Avenue.
2021	North:	No significant changes are noted to the north of the Phase One Property.
	South:	No significant changes are noted to the south of the Phase One Property.

Year of Aerial Photograph	Phase One Study Area	
	West:	No significant changes are noted to the west of the Phase One Property.
	East:	Construction and redevelopment of 1285 Carling Avenue with multi-storey building.
2022	North:	No significant changes are noted to the north of the Phase One Property.
	South:	Construction activities for multi-storey buildings, including cranes, observed at 1354 Carling Avenue.
	West:	New landscaping present at properties near Carling Avenue underpass.
	East:	No significant changes are noted to the east of the Phase One Property.
2024	North:	No significant changes are noted to the north of the Phase One Property.
	South:	Multi-storey buildings observed at 1354 Carling Avenue. Demolition activities underway at 1376 Carling Avenue.
	West:	No significant changes are noted to the west of the Phase One Property.
	East:	No significant changes are noted to the east of the Phase One Property.

3.4.2 Topography, Hydrology, Geology

The Phase One Property is located in Universal Transverse Mercator (UTM) Zone 18, with approximate coordinates at the centre of the Site of Easting 442465 m and Northing 5026185 m. ERIS generated maps detailing the topography, physiography, and geology of the Phase One Study Area, with a search radius of 2,000 m from the Phase One Property boundary (provided in **Appendix E**). Details of these sources and the information provided are outlined in the table below.

Topic	Observations	Source
Topography	The Phase One Property is situated at an elevation of approximately 75 m above mean sea level (amsl). Regional topography slopes gently downward to the north towards the Ottawa River.	• ERIS: 'Ontario Base Map (OBM)', Ontario Ministry of Natural Resources, 2010.
Physiography	The overburden characterizing the Phase One Study Area is derived from the Ottawa Valley clay plains.	• ERIS: 'Physiography of Southern Ontario', Chapman, L.J. and Putnam, D.F., 2007. The Physiography of Southern Ontario; OGS, Miscellaneous Release—Data 22.

Surficial Geology	The Phase One Study area is located in a region comprised of offshore marine deposits (clay and silt) and alluvial deposits (silt). The offshore marine deposits are associated with post-glacial Champlain Sea marine deposits. A Champlain Sea clay deposit typically includes a surficial crust (consisting of stiffer and drier clay) underlain by a weaker and more compressible clay layer.	• ERIS: 'The Surficial Geology of Southern Ontario', OGS, 2010. Surficial geology of southern Ontario, OGS, Miscellaneous Release—Data 128—Revised. • Geofirma Engineering Ltd., Dillon Consulting Limited, and the City of Ottawa. Elevated Background Metals Concentrations in Champlain Sea Clay – Ottawa Region. 2017.
Bedrock Geology	Bedrock in the Phase One Study Area is comprised of limestone, dolostone, shale, arkose, and sandstone of the Ottawa Group; Simcoe Group; Shadow Lake Formation.	• ERIS: 'Bedrock Geology of Ontario', OGS, 2011. 1:250,000 scale bedrock geology of Ontario; OGS, Miscellaneous Release—Data 126—Revision 1.
Hydrology	According to the 2017 Phase Two ESA by Golder, shallow groundwater flow within the silty clay and upper glacial till is to the south (towards Carling Avenue) and is present at depths of 1.24 to 5.34 m below top of casing (m bTOC), based on elevation data collected in 2015 and 2016 from groundwater monitoring wells located throughout the Phase One Property. A deeper glacial till unit is also considered to be present at the Phase One Property.	• Golder: 'Phase Two Environmental Site Assessment', dated March 2017.

3.4.3 Fill Materials

In the 2015 Phase One ESA, the presence of fill at the Site was identified based on borehole records and from the construction of the Westgate Shopping Centre. The presence of fill was therefore considered to represent an on-Site PCA and APEC. As discussed in the 2017 Phase Two ESA, surficial fill materials, including fill associated with the parking lot pavement structure, was observed extending to a depth of up to 2.5 m bgs.

The Phase One Property currently consists of a sealed asphalt parking lot and commercial mall, and during the site reconnaissance, no evidence of imported fill materials was observed.

3.4.4 Water Bodies, Areas of Natural Significance, and Groundwater Information

The Phase One Study Area does not include a water body. The nearest water body is the Ottawa River, located approximately 2.2 km northwest and north of the Site. The Ottawa River flows in an easterly direction.

The Phase One Property is not located within an area of natural and scientific interest (ANSI), nor does it include or is it adjacent to or is within 30 m of an ANSI, as defined in Section 41(1)(a) of O. Reg. 153/04, as amended. A map illustrating the lack of ANSI within the Phase One Study Area, nor within 2,000 m of the Phase One Property is included with the ERIS report in **Appendix E**.

The Phase One Property and Phase One Study Area are serviced by the City municipal drinking water system. However, a summary of water well records is provided in Section 3.4.5.

3.4.5 Well Records

The '*Water Wells Information System'* (WWIS) database (April 30, 2021) is a provincial database that describes the locations and characteristics of water wells found within Ontario, in accordance with O. Reg. 903. Based on Geosyntec's review of the ERIS database report, six well records were identified in the WWIS database for the Phase One Property and 27 records were identified for other properties located within the Phase One Study Area. It should be noted that the well location markers presented in the ERIS report are based on coordinates of varying accuracy. A summary of the information gleaned from the well records review is provided in the following table:

Well ID	Location	Primary Water Use	Final Well Status	Installation Year	Well Depth (m bgs)	Static Water Level (m bgs)
PHASE ONE PROPERTY						
7267591	442466 E, 5026140 N	Monitoring and Test Hole	Monitoring and Test Hole	2016	7.32	Not Provided
7267545	442423 E, 5026130 N	Monitoring and Test Hole	Observation Wells	2016	3.04	Not Provided
7267547	442403 E, 5026132 N	Monitoring and Test Hole	Observation Wells	2016	6.09	Not Provided
7267592	442402 E, 5026110 N	Monitoring and Test Hole	Monitoring and Test Hole	2016	6.71	Not Provided
7267593	442416 E, 5026094 N	Monitoring and Test Hole	Monitoring and Test Hole	2016	6.1	Not Provided
7267544	442472 E, 5026299 N	Monitoring and Test Hole	Observation Wells	2016	4.26	Not Provided

Well ID	Location	Primary Water Use	Final Well Status	Installation Year	Well Depth (m bgs)	Static Water Level (m bgs)
PHASE ONE STUDY AREA						
7282860	442419 E, 5026066 N	Monitoring and Test Hole	Monitoring and Test Hole	2017	5.79	Not Provided
7352445	442524 E, 5026211 N	Monitoring	Abandoned – Other	2020	Not Provided	Not Provided
7352446	442524 E, 5026212 N	Monitoring	Abandoned – Other	2020	Not Provided	Not Provided
7282862	442355 E, 5026093 N	Monitoring and Test Hole	Monitoring and Test Hole	2017	5.79	Not Provided
7348927	442607 E, 5026187 N	Not Provided	Not Provided	2019	Not Provided	Not Provided
7352447	442601 E, 5026184 N	Monitoring	Abandoned – Other	2020	Not Provided	Not Provided
PHASE ONE STUDY AREA						
7352448	442588 E, 5026193 N	Monitoring	Abandoned – Other	2020	Not Provided	Not Provided
7282861	442367 E, 5026036 N	Monitoring and Test Hole	Monitoring and Test Hole	2017	5.79	Not Provided
7276790	442518 E, 5026030 N	Monitoring and Test Hole	Monitoring and Test Hole	2016	4.57	Not Provided
7276789	442514 E, 5026015 N	Monitoring and Test Hole	Monitoring and Test Hole	2016	4.57	Not Provided
1507810	442450 E, 5025942 N	Domestic	Water Supply	1951	6.71	6.71
1510605	442395 E, 5025932 N	Domestic	Water Supply	1950	12.50	12.50
1507809	442460 E, 5025922 N	Domestic	Water Supply	1951	10.97	9.75
7217444	442649 E, 5026012 N	Monitoring and Test Hole	Test Hole	2014	6.1	Not Provided
7217443	442655 E, 5026008 N	Monitoring and Test Hole	Test Hole	2014	6.1	Not Provided

Well ID	Location	Primary Water Use	Final Well Status	Installation Year	Well Depth (m bgs)	Static Water Level (m bgs)
1503974	442290 E, 5025922 N	Domestic	Water Supply	1949	12.50	0.30
7152275	442617 E, 5025962 N	Not Provided	Not Provided	2010	Not Provided	Not Provided
1507980	442120 E, 5026072 N	Domestic	Water Supply	1951	22.86	21.03
7264815	442231 E, 5025901 N	Not Provided	Not Provided	2016	Not Provided	Not Provided
7194995	442621 E, 5025931 N	Test Hole	Observation Well	2013	4.6	2.49
7195098	442621 E, 5025931 N	Not Provided	Abandoned - Other	2013	4.6	Not Provided
7302288	442227 E, 5025898 N	Monitoring and Test Hole	Observation Well	2017	7.32	Not Provided
PHASE ONE STUDY AREA						
1507982	442095 E, 5026052 N	Domestic	Water Supply	1951	23.47	21.64
7302287	442239 E, 5025846 N	Monitoring and Test Hole	Observation Well	2017	4.27	Not Provided
7302286	442233 E, 5025841 N	Monitoring and Test Hole	Observation Well	2017	5.03	Not Provided
7306417	442523 E, 5026619 N	Not Provided	Not Provided	2018	Not Provided	Not Provided
7138932	442562 E, 5025940 N	Monitoring	Test Hole	2010	6.1	Not Provided

Based on the above information, there appear to be six historical water supply wells located within the Phase One Study Area installed between 1949 and 1951. Given the age of installation and that the Phase One Study Area is serviced by municipal water supply, it is not expected that these water supply wells are still active.

Water levels were identified between 0.30 and 21.64 mbgs within the reviewed well records. Golder indicated that the static water level reported in the water well records and borehole records identified during the 2015 Phase One ESA was between 0.6 and 19.4 mbgs. Based on Phase Two ESAs completed at the Phase One Property and Phase One Study Area, the shallow groundwater elevation has been identified between 1.24 to 5.34 metres below top of Casing (m bTOC).

3.5 Site Operating Records

Site operating records must be reviewed where the Phase One Property is an '*enhanced investigation property*', as defined under O. Reg. 153/04, Section 32.1 (1) and Schedule D, subsection 13 (3) if: (i) the property was used at any time, in whole or in part, for industrial use; or, (ii) the property was used at any time, in whole or in part, for any of the following commercial uses:

a. As a garage.
b. As a bulk liquid dispensing facility, including a gasoline outlet.
c. For the operation of dry-cleaning equipment.

Based on the information obtained from Geosyntec's records review, historical records suggest that the Phase One Property was used as a bulk liquid dispensing facility and for the operation of dry-cleaning equipment. The Site was associated with Sun Oil Company Limited between 1947 and 1953 with two gasoline ASTs.

The table below summarizes the information obtained during the records review related to the presence of dry-cleaning operations at the Site.

Year	Address	Information	Source
1955	1317 Carling Avenue	Pauls' Servicentre Dry Cleaning	City Directories
1956	1317 Carling Avenue	The location of the unit associated with 1317 Carling Avenue is shown on the 1956 FIP.	1956 FIP
1960	1317 Carling Avenue	Pauls' Service Stores (OTT) Ltd Dry Cleaning	City Directories
1966	1317 Carling Avenue	Ottawash Ltd Coin Laundries (potentially related to dry cleaning operations)	City Directories
1971	1271 – 1321 Carling Avenue	Parker Clean	City Directories
1975	1317 Carling Avenue	The location of the unit associated with 1317 Carling Avenue is shown on the 1975 Siteplan Report and corroborates the location shown on the 1956 FIP.	1975 Siteplan Report
1976	1317 Carling Avenue	Parker Cleaner Dry Cleaners	City Directories
1980	1309 Carling Avenue	Brown's Cleaners – Coin Laundry and Coin Dry Cleaning	1980 Fire Inspection and Rate Calculation Form Report
1981 – 1982	1309 Carling Avenue	Brown Cleaners & Coin Wash Dry Cleaners	City Directories

Year	Address	Information	Source
1985	1309 Carling Avenue	Brown's Cleaner's (Coin Laundry and Dry Cleaning), shown two units to the north of the grocery store and in approximate location of unit for 1317 Carling Avenue previously identified.	1985 Commercial Property Fire Rating Form Report
1987	1309 Carling Avenue	Brown Cleaners & Coin Wash Dry Cleaners	City Directories
1993 – 1994	1309 Carling Avenue	Brown Cleaners & Coin Wash Dry Cleaners	City Directories
1996	1309 Carling Avenue	Brown's Cleaners, identified to be located at Unit #48 (unknown location of unit) as a dry cleaner depot; no dry cleaning completed at the shopping centre	1996 Survey Fire and Extended Coverage Insurance Report
1998	1309 Carling Avenue	Brown's Cleaner and Coin Wash	City Directories reviewed as part of 2015 Phase One ESA
2012	1317 Carling Avenue	Browns Cleaners	City Directories
2015	1309 Carling Avenue	Based on an interview with the site representative, Golder reported that the present-day Shoppers Drug Mart took over an additional unit space within the mall, which would indicate that the former location of the dry-cleaning facilities were immediately adjacent to the north of the Shoppers Drug Mart.	2015 Phase One ESA
2017	1317 Carling Avenue	Brown's Cleaners	City Directories

Therefore, the Phase One Property is considered to be an enhanced investigation property, as defined under O. Reg. 153/04, as amended. However, as there is no operational bulk liquid dispensing facility or dry cleaner located at the Phase One Property currently, no site operating records could be obtained by Geosyntec for review.

4. INTERVIEWS

Scott Ambridge of Geosyntec interviewed with Mike Claessen, Senior Operations Manager at RioCan. Mike Claessen was identified as the person most knowledgeable concerning the current and historical operations at the Phase One Property. He was selected to be interviewed as part of this Phase One ESA. The interviews were conducted on 15 January 2025 and 24 March 2025 with relevant information from the interview is incorporated into Section 5.

5. SITE RECONNAISSANCE

5.1 General Requirements

Scott Ambridge of Geosyntec completed the reconnaissance of the Phase One Property on 15 January 2025 and 24 March 2025. During the visit on 15 January 2025, the temperature was approximately -7°C and the weather conditions were sunny, and the ground surface was partially snow covered. During the visit on 24 March 2025, the temperature was approximately 6°C and the weather conditions were overcast, and the ground surface was mostly clear. The Site reconnaissance was conducted between approximately 11:00 am and 1:00 pm on both days. Mr. Ambridge is a registered Professional Engineer (P. Eng.) with the Professional Engineers of Ontario and has over 20 years of experience in conducting Phase One ESAs for residential, commercial, and industrial properties.

As part of the Site reconnaissance, Geosyntec looked for evidence of the presence of hazardous substances used, stored, or discarded, and inspected the Phase One Property for areas of disturbed or discolored soil, suspect equipment and/or building materials which may contain hazardous substances, areas of distressed vegetation, wastewater discharge areas, storage tanks/septic systems, waste management/disposal areas, lagoons, pits, sumps, surface water management areas, and stained surfaces. In addition, a cursory review of surrounding properties within the Phase One Study Area was conducted from publicly accessible locations. Select photographs taken during the reconnaissance are included in **Appendix F**.

Geosyntec notes that exterior portions of the Phase One Property were partially covered with snow and ice during the reconnaissance which limited observations of ground conditions.

5.2 Specific Observations at the Phase One Property

5.2.1 Structures

At the time of the Site reconnaissance, the Phase One Property was comprised of the Westgate Shopping Centre mall, located on the northern half of the Site. Based on a review of available records, the shopping centre was constructed in approximately 1955 with additions and renovations in 1964, 1978, and 1991. The mall was a one-storey building consisting of various occupied commercial and vacant units (some with mezzanines used for storage), most notably a Shoppers Drug Mart located at the southwest end of the building. Basements were present underneath the Shoppers Drug Mart and the east end of the mall, the latter containing tenant spaces as wells as utility and storage rooms.

Below-Ground Structures

Basements were present underneath the Shoppers Drug Mart and the east end of the mall (a larger building close to Merivale Road). Underground utilities connecting from the City easements to the mall are present. Based on the records review, interview, and observations made during the Site reconnaissance, no other below-ground structures were present on the Phase One Property.

Details of Tanks

No evidence of current ASTs or USTs were identified at the Phase One Property during the Site reconnaissance. It was indicated by the Site Representative that two (2) USTs were pumped out and removed from the north and northwest corner of the mall on-Site in 2011, near the locations of the former boiler rooms (operational as utility rooms at the time of Site reconnaissance). It was reported that minor soil excavation was undertaken in this area at the time of tank removal.

Potable and Non-Potable Water Sources

The Phase One Property is currently serviced by municipal water supply, sanitary and storm sewer systems from the City. It is expected that the surrounding properties located within the Phase One Study Area are also serviced by the City municipal water supply and sanitary and storm sewer systems.

5.2.2 Underground Utilities

Underground services on GeoOttawa indicate that:

- A sanitary sewer line constructed of 250 millimeter (mm) polyvinyl chloride (PVC) runs behind the main building near Merivale Rd and follows the building to the west and then south where it connects to a main sewer line on Carling Avenue. The invert of the sewer begins at 72.37 m amsl and falls to 70.69 m asml close to Carling Ave.
- A concrete stormwater sewer follows a similar path and varies between 375 mm and 450 mm in diameter. The inverts of the stormwater drain commence at 72.76 m asml and fall to 72.25 m asml near Carling Ave.
- A 203 mm municipal water service follows a similar path to the stormwater and sanitary sewers, however, circles the building and returns to Carling Ave near 1285 Carling Ave (residential tower).
- An additional 152 mm municipal water supply service runs from Carling Ave through the main parking lot and connects near the current restaurant.

Additionally, the Site is serviced by natural gas and underground hydro, however no plans were available for review.

5.2.3 Interior of Structures

Exit and Entry Points

Vehicle and pedestrian access to the Phase One Property is provided from Carling Avenue to the south and Merivale Road to the east. The main entrance to the mall was located on the east side of the southern wall of the building. Additional entrances were located on the eastern, northwest, and northern walls of the building. Interior units of the mall can be accessed from inside the building. Various storage and utility rooms were accessed from side doors located on all exterior sides of

the building. The main entrance to the commercial restaurant was located on the south side of the building with a side door on the north side of the building.

Existing and Former Heating Systems

Heating units serviced by natural gas were present on the roof of the shopping centre, providing heat to the individual units and throughout the interior of the mall. An active boiler room containing natural gas boilers was located at the northwest corner of the building in a utility room. The Site representative indicated that these two boilers are only used to heat the basement of thew building closest to Merivale Rd as all other heating is provided by rood top units. The service room historically contained a coal fired boiler and a smoke historical smoke gauge was present on the wall. The utility room also likely had heating oil tanks as noted in the HLUI search recprds and a fuel gauge monitor was noted on the walls, which make have historically been connected to the tanks. Two (2) hot water heaters were present in the basement.

A boiler, old heating, ventilation, and air conditioning (HVAC) system components, and ceiling-mounted heaters associated with the former heating system were present in the basement underneath the Shoppers Drug Mart. The former boiler rooms were located at the northwest and northeast corners of the shopping centre. The Site Representative also indicated that a back-up generator had historically been present in the basement, connecting to a former outdoor storage tank (no longer present on-Site).

Cooling Systems

Cooling units were present on the roof of the shopping centre.

Unused refrigeration compressors and pumps associated with the former grocery store were present in the basement underneath the Shoppers Drug Mart.

Electrical Systems

A private electrical transformer was present in the basement located underneath the northeast portion of the existing mall. No information on the transformer was available at the time of reporting. The transformer is suspected to have been present since the construction of the mall.

Drains, Pits, and Sumps

Two (2) sump pumps were present in the basement underneath the Shoppers Drug Mart: one in the utility room and one in the elevator shaft. Drains in the basement lead to the sumps which ultimately drains to municipal sewers. No sheens or evidence of historical spills or potential groundwater contamination was observed in the sump pit located in the utility room; however, it was noted in previous reports that there was once a fuel leak into the pit which had been pumped out.

A sump pump and pit were present in the back room of the Cozy Coverings unit. The pit was noted to ultimately drain into municipal sewers. No sheens or evidence of historical spills or potential groundwater contamination was observed in the sump pit.

Three (3) sump pumps were located in each elevator pit (three elevators) throughout the shopping centre, however were not observed inconsideration of health and safety.

Unidentified Substances (Interior)

No unidentified substances were observed in the interior of the Phase One Property during the Site reconnaissance.

Staining and Corrosion on Floor Surfaces

Staining was observed on the concrete ground cover surrounding the sump pump located in the basement utility room underneath the Shoppers Drug Mart. Mold and water damage was also observed on the wall of the northern basement wall of the basement of Shoppers Drug Mart.

Staining was observed on the concrete ground cover in the utility room located at the back of the Cozy Coverings unit. It was noted that there had previously been hydrocarbons reported in the pit which had been pumped out in 2012.

5.2.4 Miscellaneous

Current and Former Wells

Based on a review of well records in the WWIS database (Section 3.4.5), one well was located on the Phase One Property. Geosyntec identified three monitoring wells at the Phase One Property during the Site reconnaissance. Based on information obtained during Geosyntec's interview (Section 4), these monitoring wells were associated with the 2024 Geotechnical Investigation.

Sewage Works

Sanitary sewer connections from the City service the Site. Greywater from restrooms and sinks within the mall drain to the municipal sanitary sewer system. Further, pits located in the basement underneath the shopping center also drain towards municipal sewers.

No evidence of current or former septic systems was observed during the Site reconnaissance, and information pertaining to former septic systems on the Phase One Property was not available for Geosyntec's review.

Ground Surface Cover

At the time of the site reconnaissance, the Phase One Property was observed to comprise asphalt ground cover, partially covered by snow, surrounding the shopping centre.

Current or Former Railway Lines

No evidence of current or former railway lines or spurs were observed on-Site during the Site reconnaissance.

Based on a review of available records, a historical rail line was located north-adjacent to the Phase One Property, which was later developed into Highway 417.

5.2.5 Exterior Observations

Areas of Stained Soil, Vegetation or Pavement

No areas of stained soil or vegetation were observed during the Site reconnaissance. Asphalt ground cover on-Site was observed to be in good condition with minor cracks in the pavement noted.

Stressed Vegetation

No stressed vegetation was observed during the Site reconnaissance.

Fill and Debris

No evidence of imported fill materials or debris was observed during Site reconnaissance and none was reported by the Site Representative.

In the 2015 Phase One ESA, the presence of fill at the Site was identified based on borehole records and from the construction of the Westgate Shopping Centre. The presence of fill was therefore considered to represent an on-Site PCA and APEC. As discussed in the 2017 Phase Two ESA, surficial fill materials, including fill associated with the parking lot pavement structure, was observed extending to a depth of up to 2.5 m bgs.

Water Bodies

No on-Site water bodies were observed at the time of the Site reconnaissance.

Areas of Natural Significance

As discussed in Section 3.4.4, a review of an ANSI map prepared by ERIS for the area within 2,000 m of the Phase One Property did not identify any ANSI within the Phase One Study Area. Furthermore, no land that would be considered as an ANSI was observed on the Phase One Property or within the Phase One Study Area during the Site reconnaissance. The ANSI map is included in **Appendix E**.

Unidentified Substances (Exterior)

No unidentified substances were observed on the exterior of the Phase One Property during the Site reconnaissance.

5.2.6 Enhanced Investigation Property

A property is considered an *'enhanced investigation property'* as defined under O. Reg. 153/04, Section 32.1 (1) and Schedule D, subsection 13 (3) if: (i) the property was used at any time, in whole or in part, for industrial use; or, (ii) the property was used at any time, in whole or in part, for any of the following commercial uses:

a. As a garage.

b. As a bulk liquid dispensing facility, including a gasoline outlet.

c. For the operation of dry-cleaning equipment.

Based on the information obtained from Geosyntec's records review, historical records suggest that the Phase One Property was used as a bulk liquid dispensing facility (1947 – 1953) and for the operation of dry-cleaning equipment (1955 – approximately 1996). Therefore, the Phase One Property is considered to be an enhanced investigation property, as defined under O. Reg. 153/04, as amended. Results of investigations carried out to identify, locate, and document the enhanced investigation property are summarized in the table below.

Topic	Observations	Source
Operations at the property, including processing or manufacturing	The Phase One Property was operating as the Westgate Shopping Centre (a multi-commercial shopping mall). No processing or manufacturing processes were observed or reported.	Site observations and interview
Hazardous materials used or stored at the Phase One Property	No usage or storage of hazardous materials was observed at the Phase One Property. General cleaning chemicals were stored throughout the Site building for maintenance activities.	Site observations and interview
Products manufactured at the Phase One Property	No product manufacturing was observed at the Phase One Property.	Site observations and interview
By-products and wastes at the Phase One Property	No by-products or wastes were observed to be generated at the Phase One Property.	Site observations and interview
Raw materials handling and storage locations at the Phase One Property	No handling or storage of raw materials used for processes were observed at the Phase One Property.	Site observations and interview
Location and contents of drums, totes and bins at the Phase One Property	A storage container containing grease from the food court was located at the rear of the building. No other drums, totes, or bins were observed at the Phase One Property.	Site observations and interview
Details of all oil/water separators at the Phase One Property including for each separator the location, installation date, source of incoming liquid and effluent discharge location	No oil/water separators were observed at the Phase One Property.	Site observations and interview

Topic	Observations	Source
All vehicle and equipment maintenance areas, including the locations of maintenance, fluid storage, and waste storage areas;	No vehicle or equipment maintenance activities or operations were observed at the Phase One Property.	Site observations and interview
Details of all spills including the dates, locations, materials involved, and volumes of material spilled	A spill of an unknown liquid occurred within the basement of the Independent Grocery Store in 1992 per the SPL database. Based on a review of reports by others, a hydrocarbon fuel spill occurred from the gas-powered sump pump to the sump pit underneath the Shoppers Drug Mart which was pumped out. Another hydrocarbon fuel spill occurred from sump pump to the sump pit in the "Cozy Coverings" unit in 2012 which was pumped out. No evidence of recent spills was observed in these areas or other areas of the Phase One Property during Site reconnaissance.	Site observations and interview
Details of liquid discharge points such as water and French drains, including their locations	No liquid discharge points were observed at the Phase One Property.	Site observations and interview
Details of all hydraulic lift equipment at the property, including elevators, in-ground hoists and loading docks.	Three (3) elevators were located on-Site, of which two (2) were noted to be hydraulic. A loading dock with a hydraulic bay door was present on the west side of the Shoppers Drug Mart. No staining or evidence of spills was observed in these areas.	Site observations and interview

5.3 Phase One Study Area Observations

The Phase One Property is located in an area that is developed with a mix of parkland/vacant, commercial, and residential properties. Based on Geosyntec's visual observations from publicly accessible areas, a general assessment of the current uses of the adjacent properties and notable land uses within the Phase One Study Area is summarized in the table below.

Direction	Geosyntec's Observations	Comments
North	The Site is bounded to the north by Highway 417. Parkland/vacant land is present further north beyond Highway 417.	Though not observed during the Site reconnaissance, several commercial properties located further northwest beyond Highway 417 were listed in the ERIS report for historical and current waste generation activities.
East	The Phase One Property is bounded to the east by Merivale Road. Hydro Ottawa Sub-Station (1275 Carling Avenue) is present further east beyond Merivale Road.	Though not observed during the Site reconnaissance, 1275 Carling Avenue is listed in the CA database for a transformer with a spill containment system dating back to 1994.
South	The Phase One Property is bounded to the south by Carling Avenue. A mix of commercial and residential properties are present further south beyond Carling Avenue.	Though not observed during the Site reconnaissance, several commercial properties were listed in the ERIS report for historical waste generation activities.
West	The Phase One Property is bounded to the west by a commercial multi-tenant building (1335 Carling Avenue) and associated parking areas. Highway 417 and associated infrastructure is present further west beyond 1335 Carling Avenue.	Though not observed during the Site reconnaissance, 1335 Carling Avenue was listed in the ERIS report for waste generation activities and 1331 Carling Avenue was noted to be occupied by a building labelled "oil storage" in FIPs dated 1948 and 1956.

5.4 Written Description of Investigation

A Site reconnaissance was conducted by Scott Ambridge of Geosyntec on 15 January 2015, which included the following:

- A walk-through of all portions of the Phase One Property. During the walk-through, an investigation was conducted to obtain and document information pursuant to all items presented in Schedule D, subsection 13 of O. Reg. 153/04. The results of the Site investigation are presented in Section 5.2 of this report.
- A review of surrounding properties located within the Phase One Study Area from publicly accessible areas to locate and document off-Site PCAs, water bodies, and areas of natural significance.
- The Site reconnaissance was documented with a questionnaire and photographs.
- No on-Site water bodies were identified during the Site reconnaissance.
- No ANSIs were observed within the Phase One Study Area during the Site reconnaissance.

6. REVIEW AND EVALUATION OF INFORMATION

6.1 Current and Past Uses

The past property uses were determined for the Phase One Property from FIPs, PURs, and PUPs (Section 3.1.3), chain of title 3.1.4), environmental reports (Section 3.1.5), city directories (Section 3.1.6), aerial photographs (Section 3.4.1), and other historical sources. A summary of current and past uses at the Phase One Property is presented in the following table:

Year	Name of Owner(s)	Description of Property Use	Property Use	Other Observations from Chain of Title, Aerial Photographs, Fire Insurance Plans, etc.
Prior to 1947	Various private individuals	Inferred to be utilized for agricultural or other purposes; however, this cannot be confirmed.	Agricultural or other use	The chain of title indicates that the Phase One Property was occupied by various private individuals prior to 1947.
1947 to 1953	Sun Oil Company Limited	The Phase One Property was used for gasoline and oil storage.	Industrial	The chain of title indicates that the Phase One Property was purchased by Sun Oil Company Limited in 1947. The 1948 FIP indicates the presence of gasoline ASTs and a building labeled ‘Oil Warehouse’.
1954 to 1997	Westgate Shopping Center Limited, Canscot Reality Investment Limited, Rosgate Holdings Limited	The Phase One Property was used as a multi-tenant commercial shopping centre.	Commercial	The chain of title indicates that the Phase One Property was sold to “Westgate Shopping Center Limited” in 1954. Property inspection reports indicate that the shopping centre building was constructed in 1955. The shopping centre was owned by various commercial entities between 1954 and 1997.
1997 to present	RioCan Holdings Inc.	The Phase One Property continued to be used as a multi-tenant commercial shopping centre.	Commercial	

6.2 Potentially Contaminating Activity

Based on the results of this Phase One ESA, the following PCAs were identified on the Phase One Property, all of which are considered to represent APECs on the Phase One Property:

PCA Classification *(Table 2 of Schedule D, O. Reg. 153/04)*	**PCA Description**	**Location of PCA**
#37 – Operation of Dry Cleaning Equipment (where chemicals are used)	Various listings for dry cleaners were identified in the city directories and inspection reports for the Site at 1309 and 1317 Carling Avenue between 1955 and 2017. The location of 1317 Carling Avenue is shown in the 1956 FIP. cVOC impacts have previously been identified in groundwater at the Phase One Property through investigations completed in 2015 and 2017.	Phase One Property
#18 – Electricity Generation, Transformation and Power Stations	Within the 2015 Phase One ESA, Golder identified the presence of a Hydro-Ottawa electrical vault in the basement of the Shoppers Drug Mart that was present since the construction of the mall, along with a suspected decommissioned transformer room at the west side of the mall.	Phase One Property
#28 – Gasoline and Associated Products Storage in Fixed Tanks	The 1948 FIP showed the Sun Oil Co. Ltd at the Phase One Property with two gasoline tanks and a building labeled 'Oil Warehouse'. The 1925 FIP reviewed by Golder also identified hydrocarbon storage at the Site. The 1950 city directory listing for 1307 Carling Avenue was for Sun Oil Co Ltd. The site representative indicated that former heating oil USTs were located near the utility / boiler room. An oil tank was still present in the northeast corner of the shopping centre in the 1975 inspection report. No information regarding UST clean-up and/ or removal was available for review as part of the previous 1998 or 2015 Phase One ESAs completed by others. PHC impacts have previously been identified in groundwater and soil at the Phase One Property in the vicinity of former boiler rooms through investigations completed in 2015 and 2017.	Phase One Property
#30 – Importation of Fill Material of Unknown Quality	Within the 2015 Phase One ESA, Golder identified that fill material of unknown quality was expected to have been brought to the Site during construction of the Westgate Shopping Centre, as well as having been identified in borehole records for the Phase One Property. No documentation indicating the quality of the remaining fill material was available.	Phase One Property

PCA Classification *(Table 2 of Schedule D, O. Reg. 153/04)*	PCA Description	Location of PCA
#18 – Electricity Generation, Transformation and Power Stations	During Site reconnaissance, the presence of a private electrical transformer was identified in the basement, located underneath the northeast portion of the existing mall. No information on the transformer was available at the time of reporting. The transformer is suspected to have been present since the construction of the mall.	Phase One Property

The following off-Site PCAs were identified within the Phase One Study Area:

PHASE ONE STUDY AREA			
PCA Classification *(Table 2 of Schedule D, O. Reg. 153/04)*	**PCA Description**	**Location of PCA**	**Considered to Result in an APEC**
#46 – Rail Yards, Tracks and Spurs	Railway corridor identified through aerial photographs and FIPs in the current highway corridor and along Merivale Road.	Located adjacent to the northern and eastern boundary of the Site.	No, given the distance of the PCA to the Site and results from previous investigations.
#46 – Rail Yards, Tracks and Spurs	Rail yard identified within the 2015 Phase One ESA.	Approximately 150 to 200 m southeast of the Site	No, given that the PCA is located across Merivale Road and Carling Avenue from the Phase One Property and in the inferred downgradient direction, it is considered unlikely that this PCA will result in an APEC.
Non-Defined PCA – Waste Generation	The property is listed in the GEN database as a generator of waste oils and lubricants and oil skimmings and sludges between 2005 and as of October 2022.	1274 Carling Avenue (located adjacent to the southern boundary of the Site)	No, due to the inferred downgradient location relative to the Site. In addition, registration as a generator of subject waste is a regulatory requirement pursuant to O. Reg. 347 and is not necessarily indicative of a release to soil or groundwater. Therefore, this PCA is not considered to result in an APEC.

PHASE ONE STUDY AREA			
PCA Classification *(Table 2 of Schedule D, O. Reg. 153/04)*	**PCA Description**	**Location of PCA**	**Considered to Result in an APEC**
#28 – Gasoline and Associated Products Storage in Fixed Tanks	This property was shown to contain one UST in the 1957 FIP (Seven-Up Bottling Co (Ottawa) Ltd.	1314 Carling Avenue (located adjacent to the southern boundary of the Site)	No, due to the inferred downgradient location relative to the Site. This PCA is not considered to result in an APEC.
Non-Defined PCA – Waste Generation	The property is listed in the GEN database as a generator of other inorganic acid wastes in 2017.	1316 Carling Avenue (located adjacent to the southern boundary of the Site)	No, due to the inferred downgradient location relative to the Site. In addition, registration as a generator of subject waste is a regulatory requirement pursuant to O. Reg. 347 and is not necessarily indicative of a release to soil or groundwater. Therefore, this PCA is not considered to result in an APEC.
#28 – Gasoline and Associated Products Storage in Fixed Tanks	USTs, ASTs, and a building labeled ‘oil storage’ were identified at this property in the 1948 and 1956 FIPs. City directory listings at this address have included fuel oil stations, service stations, and car washes between 1955 and 1971.	1331 Carling Avenue (assumed to be located adjacent to the western boundary of the Site)	Yes, given that the PCA is located adjacent to the Site and based on the years of operation of the fuel oil and service stations.

PHASE ONE STUDY AREA			
PCA Classification *(Table 2 of Schedule D, O. Reg. 153/04)*	**PCA Description**	**Location of PCA**	**Considered to Result in an APEC**
Non-Defined PCA – Waste Generation	The property is listed in the GEN database as a generator of photo processing wastes and inorganic laboratory chemicals from 2010 and as of October 2022.	1335 Carling Avenue (located adjacent to the western boundary of the Site)	No, due to the inferred cross gradient location relative to the Site and nature of the subject wastes. In addition, registration as a generator of subject waste is a regulatory requirement pursuant to O. Reg. 347 and is not necessarily indicative of a release to soil or groundwater. Therefore, this PCA is not considered to result in an APEC.
#18 – Electricity Generation, Transformation and Power Stations	The property was identified as a Hydro Ottawa sub-station through review of aerial photographs, FIPs, and city directory records. The sub-station has been in operation since prior to 1945. The property is listed in the CA database for a transformer with a spill containment system dating back to 1994.	1275 Carling Avenue (located approximately 30 metres east of the Site)	No give the substation is downgradient and groundwater was previously investigated at the Site and 1285 Carling Ave.
#28 – Gasoline and Associated Products Storage in Fixed Tanks	USTs associated with a gasoline service station were identified at this property in the 1948 and 1956 FIPs. City directory listings at this address have included various service station and auto sales between 1960 and 2023.	1330 Carling Avenue (located approximately 35 metres southwest of the Site)	No, due to the inferred downgradient location relative to the Site. This PCA is not considered to result in an APEC.

PHASE ONE STUDY AREA			
PCA Classification *(Table 2 of Schedule D, O. Reg. 153/04)*	**PCA Description**	**Location of PCA**	**Considered to Result in an APEC**
Non-Defined PCA – Waste Generation	The property is listed in the GEN database as a generator of PCBs, light fuels, alkaline wastes – heavy metals, alkaline wastes – other metals, oil skimmings and sludges, petroleum distillates, waste oils and lubricants, other specified inorganics, and/ or waste compressed gases between 2004 and as of October 2022.	1245 Carling Avenue (located approximately 70 metres east of the Site)	No, due to the inferred crossgradient location relative to the Site. In addition, registration as a generator of subject waste is a regulatory requirement pursuant to O. Reg. 347 and is not necessarily indicative of a release to soil or groundwater. Therefore, this PCA is not considered to result in an APEC.
#10 – Commercial Autobody Shops	A garage and repair shop were identified at this location in the 1948 FIP. City directory listings for this property have included various garages between 1955 and 1960.	1350 Carling Avenue (assumed to be located approximately 80 metres southwest of the Site)	No, due to the inferred downgradient location relative to the Site. This PCA is not considered to result in an APEC.
Non-Defined PCA – Spills	The property is listed in the SPL database for a release of 80 L of fuel oil from an underground fuel oil tank in 2021.	1354 Carling Avenue (located approximately 80 metres southwest of the Site)	No, due to the inferred downgradient location relative to the Site. This PCA is not considered to result in an APEC.
#28 – Gasoline and Associated Products Storage in Fixed Tanks; #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	Two USTs, a coal storage area, and building associated with repairs and truck storage were identified at this property and associated with the Ontario Department of Highways. Located in the current orientation of the Highway 417 on-ramp.	1359/ 1365 Carling Avenue (located approximately 80 metres to the west of the Site)	No, due to the inferred cross gradient location relative to the Site and anticipated removal of material during construction of the highway. This PCA is not considered to result in an APEC.

PHASE ONE STUDY AREA			
PCA Classification *(Table 2 of Schedule D, O. Reg. 153/04)*	**PCA Description**	**Location of PCA**	**Considered to Result in an APEC**
Non-Defined PCA – Spills	The property is listed in the SPL database for multiple releases of furnace oil following underground tank leak (1993), fuel leak during transfer (2012), and fuel oil leak in mechanical room (2012).	1145 Carling Avenue (located approximately 100 metres east of the Site)	No, due to the inferred cross gradient location relative to the Site. The registration as a generator of subject waste is a regulatory requirement pursuant to O. Reg. 347 and is not necessarily indicative of a release to soil or groundwater. Furthermore, given the large size of the property associated with 1145 Carling Avenue, it is possible some of these spills may have occurred more than 250 metres east of the Site. Therefore, this PCA is not considered to result in an APEC.
Non-Defined PCA – Spills	The property is listed in the HINC database for a leak of diesel fuel in 2008.		
Non-Defined PCA – Waste Generation	The property is listed in the GEN database as a generator of waste oils and lubricants, organic laboratory chemicals, inorganic laboratory chemicals, other specified inorganics, oil skimmings and sludges, pharmaceuticals, petroleum distillates, and/ or paint/ pigment/ coating residues from 1988 and as of October 2022.		
#28 – Gasoline and Associated Products Storage in Fixed Tanks	The property was identified within the 2015 Phase One ESA to contain a gasoline service station with three USTs in 1925.	1376 Carling Avenue (located approximately 120 metres southwest of the Site)	No, due to the inferred downgradient location and distance of this PCA relative to the Site. This PCA is not considered to result in an APEC.

PHASE ONE STUDY AREA			
PCA Classification *(Table 2 of Schedule D, O. Reg. 153/04)*	**PCA Description**	**Location of PCA**	**Considered to Result in an APEC**
Non-Defined PCA – Waste Generation	The property is listed in the GEN database as a generator of photoprocessing wastes between 1998 and 2001.	667 Kirkwood Avenue (located approximately 120 metres northwest of the Site)	No, due to the nature of the subject wastes and distance of this PCA relative to the Site (opposite side of the highway). In addition, registration as a generator of subject waste is a regulatory requirement pursuant to O. Reg. 347 and is not necessarily indicative of a release to soil or groundwater. Therefore, this PCA is not considered to result in an APEC.
Non-Defined PCA – Waste Generation	The property is listed in the GEN database as a generator of aliphatic solvents as of October 2022.	1385 Carling Avenue (located approximately 120 metres northwest of the Site)	No, due to the nature of the subject wastes and distance of this PCA relative to the Site (opposite side of the highway). In addition, registration as a generator of subject waste is a regulatory requirement pursuant to O. Reg. 347 and is not necessarily indicative of a release to soil or groundwater. Therefore, this PCA is not considered to result in an APEC.
#37 – Operation of Dry Cleaning Equipment	City directory listings for this property have included various cleaners, which could have included dry cleaning operations, between 1966 and 1982.	1397 Carling Avenue (located approximately 120 metres northwest of the Site)	No, due to the distance of this PCA relative to the Site (opposite side of the highway) and absence of additional information confirming the potential dry-cleaning operations at this address. This PCA is not considered to result in an APEC.

PHASE ONE STUDY AREA			
PCA Classification *(Table 2 of Schedule D, O. Reg. 153/04)*	**PCA Description**	**Location of PCA**	**Considered to Result in an APEC**
Non-Defined PCA – Waste Generation	The property is listed in the GEN database as a generator of photoprocessing wastes between 2006 and 2012.	1407 Carling Avenue (located approximately 120 metres northwest of the Site)	No, due to the nature of the subject wastes and distance of this PCA relative to the Site (opposite side of the highway). In addition, registration as a generator of subject waste is a regulatory requirement pursuant to O. Reg. 347 and is not necessarily indicative of a release to soil or groundwater. Therefore, this PCA is not considered to result in an APEC.
Non-Defined PCA – Waste Generation	The property is listed in the GEN database as a generator of photoprocessing wastes, inorganic laboratory chemicals, and/ or acid waste – heavy metals from 2013 and as of October 2022.	1419 Carling Avenue (located approximately 120 metres northwest of the Site)	No, due to the nature of the subject wastes and distance of this PCA relative to the Site (opposite side of the highway). In addition, registration as a generator of subject waste is a regulatory requirement pursuant to O. Reg. 347 and is not necessarily indicative of a release to soil or groundwater. Therefore, this PCA is not considered to result in an APEC.
#10 – Commercial Autobody Shops; #28 – Gasoline and Associated Products Storage in Fixed Tanks	Identified as a garage and repair shop with two USTs in the 1948 and 1957 FIPs. City directory listings for this property have included auto repair and marine supply operations between 1966 and 1971.	848 Merivale Road (located approximately 125 metres south of the Site)	No, due to the inferred downgradient location and distance of this PCA relative to the Site. This PCA is not considered to result in an APEC.
#10 – Commercial Autobody Shops;	Identified as a motor vehicle repair shop in 1960 from the HLUI records.	850 Merivale Road (located approximately 135 metres south of the Site)	No, due to the inferred downgradient location and distance of this PCA relative to the Site. This PCA is not considered to result in an APEC.

PHASE ONE STUDY AREA			
PCA Classification *(Table 2 of Schedule D, O. Reg. 153/04)*	**PCA Description**	**Location of PCA**	**Considered to Result in an APEC**
Non-Defined PCA – Spills	The property is listed in the SPL database for a release of gasoline from an underground line in 2006.	1377 Carling Avenue (located approximately 170 metres west of the Site)	No, due to the inferred crossgradient location and distance of this PCA relative to the Site. This PCA is not considered to result in an APEC.
Non-Defined PCA – Spills	The property is listed in the SPL database for a release of gasoline to the road and catchbasins in 1999.	1292 Thames Street (approximately 190 metres south of the Site)	No, due to the inferred downgradient location, distance of this PCA relative to the Site, and nature of the release. This PCA is not considered to result in an APEC.
#28 – Gasoline and Associated Products Storage in Fixed Tanks	City directories for this property have included a historical service station between 1955 and 1960.	1384 Carling Avenue (assumed to be located approximately 240 metres southwest of the Site)	No, due to the inferred downgradient location and distance of this PCA relative to the Site. This PCA is not considered to result in an APEC.
Non-Defined PCA – Spills	The property is listed in the SPL database for a release of heating oil to the sewer in 1990.	197 Crerar Avenue (located approximately 250 m south of the Site)	No, due to the inferred downgradient location, distance of this PCA relative to the Site, and nature of the release. This PCA is not considered to result in an APEC.
#37 – Operation of Dry Cleaning Equipment	Identified as a laundry and cleaner between 1960 and 1980 from the HLUI records.	803 Merivale Road (located approximately 85 metres southeast of the Site)	No, given that the PCA is located across Merivale Road and Carling Avenue from the Phase One Property and in the inferred downgradient direction, it is considered unlikely that this PCA will result in an APEC.

The locations of the PCAs identified in the Phase One Study Area are shown on **Figure 4**.

The following PCAs from the above tables are considered to represent APECs on the Phase One Property:

PCA Classification (Table 2 of Schedule D, O. Reg. 153/04)	Location of PCA
#37 – Operation of Dry Cleaning Equipment (where chemicals are used)	On-Site; Former location of dry-cleaning unit, within northern portion and adjacent to the north of the existing Shoppers Drug Mart
#18 – Electricity Generation, Transformation and Power Stations	On-Site; Basement of the existing Shoppers Drug Mart and west portion of the existing mall
#18 – Electricity Generation, Transformation and Power Stations	On-Site; West portion of the existing mall
#28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site; Western portion of the Site and northeast corner of existing mall
#30 – Importation of Fill Material of Unknown Quality	On-Site: site wide
#18 – Electricity Generation, Transformation and Power Stations	On-Site; Basement of the northeast corner of existing mall
#28 – Gasoline and Associated Products Storage in Fixed Tanks	Off-Site; 1331 Carling Avenue, adjacent to the western boundary of the Site

6.3 Areas of Potential Environmental Concern

A summary of APECs identified at the Phase One Property is presented in the following table:

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Ground Water, Soil and/or Sediment)
APEC #1 – Former Dry Cleaning Operations	Northern portion and adjacent to the north of existing Shoppers Drug Mart	#37 – Operation of Dry Cleaning Equipment (where chemicals are used)	On-Site	VOCs	Soil and Groundwater

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Ground Water, Soil and/or Sediment)
APEC #2 – Former Hydrocarbon Storage	Northeastern corner of the existing mall	#28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs, PAHs, VOCs	Soil and Groundwater
APEC #3 – Former Hydrocarbon Storage	Northwestern corner of the existing mall – boiler room	#28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs, PAHs, VOCs	Soil and Groundwater
APEC #4 – Electrical Vault and Former Transformer	Western portion of existing mall	#18 – Electricity Generation, Transformation and Power Stations	On-Site	PHCs, PAHs, VOCs, PCBs, Metals, (including As, Sb, Se, Cr [VI], Hg, methyl mercury), Na, B-HWS, Cl-, CN-, low or high pH, EC, and SAR	Soil and Groundwater
APEC #5 – Electrical Vault and Former Transformer	Basement – Shoppers Drug Mart	#18 – Electricity Generation, Transformation and Power Stations	On-Site	PHCs, PAHs, VOCs, PCBs, Metals (including As, Sb, Se, Cr [VI], Hg, methyl mercury), Na, B-HWS, Cl-, CN-, low or high pH, EC, and SAR	Soil and Groundwater

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Ground Water, Soil and/or Sediment)
APEC #6 – Former Gasoline Storage (1335 Carling Avenue)	Western Site boundary	#28 – Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	PHCs, PAHs, VOCs	Groundwater
APEC #7 – Potential Presence of Fill Material	Entire Site	#30 – Importation of Fill Material of Unknown Quality	On-Site	PHCs, PAHs, VOCs, Metals (including As, Sb, Se, Cr [VI], Hg, methyl mercury), Na, B-HWS, Cl-, CN-, low or high pH, EC, and SAR	Soil
APEC #8 – Electrical Vault and Former Transformer	Northeastern corner of the existing mall	#18 – Electricity Generation, Transformation and Power Stations	On-Site	PHCs, PAHs, VOCs, PCBs, Metals, (including As, Sb, Se, Cr [VI], Hg, methyl mercury), Na, B-HWS, Cl-, CN-, low or high pH, EC, and SAR	Soil and Groundwater

Notes: VOCs – Volatile Organic Compounds
PHCs F1-F4 – Petroleum Hydrocarbons Fractions F1 to F4
PAHs – Polycyclic Aromatic Hydrocarbons
PCBs – Polychlorinated Biphenyls
As, Sb, Se – Arsenic, Antimony, and Selenium
CN- - Cyanide
Cr (VI) – Hexavalent Chromium
B-HWS – Boron (Hot Water Soluble)
Hg – Mercury
Na – Sodium
Cl- – Chloride
EC – Electrical Conductivity
SAR – Sodium Adsorption Ratio

6.4 Phase One Conceptual Site Model

The Phase One CSM is depicted in **Figures 1** to **5**, which illustrate the following, where applicable:

- Existing buildings and structures.
- Water bodies located in whole or in part within the Phase One Study Area.
- Areas of natural significance located in whole or in part on the Phase One Study Area.
- Roads (including names) within the Phase One Study Area.
- Areas where any PCA has occurred, and locations of tanks in the Phase One Study Area.
- APECs.
- Drinking water wells at the Phase One Property.
- Uses of properties adjacent to the Phase One Property.

6.4.1 Potentially Contaminating Activities

Seven on-Site PCAs and one off-Site PCA were identified during the Phase One ESA, which led to eight APECs on the Phase One Property:

- **PCA#37 – Operation of Dry Cleaning Equipment (on-Site).** Various listings for dry cleaners were identified in the city directories and inspection reports for the Site at 1309 and 1317 Carling Avenue between 1955 and 2017. The location of 1317 Carling Avenue is shown in 1956 FIP. Impacts of cVOCs have previously been identified in groundwater at the Phase One Property through investigations completed in 2015 and 2017.
- **PCA#18 – Electricity Generation, Transformation and Power Stations (on-Site).** One Hydro-Ottawa electrical vault in the basement of the Shoppers Drug Mart was identified during the site walkover and has been present since the construction of the mall.
- **PCA#18 – Electricity Generation, Transformation and Power Stations (on-Site)**. A transformer room at the west side of the mall.
- **PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks (on-Site).** Former heating oil tank was located near the northeastern portion of the mall. PHC impacts have previously been identified in groundwater and soil at the Phase One Property through investigations completed in 2015 and 2017.
- **PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks (on-Site).** The 1948 FIP showed the Sun Oil Co. Ltd at the Phase One Property with two gasoline tanks and a building labeled ‘Oil Warehouse’ and underground heating oil tanks were previously located near the current boiler room near the northwestern portion of the mall.
- **PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks (off-Site).** USTs, ASTs, and a building labeled ‘oil storage’ were identified at the property directly adjacent to the western boundary (current address of 1335 Carling Avenue) in the 1948 and 1956

FIPs. City directory listings at this address have included fuel oil stations, service stations, and car washes between 1955 and 1971.

- **PCA#30 – Importation of Fill Material of Unknown Quality (on-Site).** Within the 2015 Phase One ESA, Golder identified that fill material of unknown quality was expected to have been brought to the Site during construction of the Westgate Shopping Centre, as well as having been identified in borehole records for the Phase One Property. No documentation indicating the quality of the remaining fill material was available.
- **PCA#18 – Electricity Generation, Transformation and Power Stations (on-Site).** A transformer was located in the basement underneath the northeastern portion of the mall.

The PCAs and APECs are shown on **Figure 4** and **Figure 5**, respectively.

6.4.2 Underground Utilities

Underground services on GeoOttawa indicate that:

- A sanitary sewer line constructed of 250 millimeter (mm) polyvinyl chloride (PVC) runs behind the main building near Merivale Rd and follows the building to the west and then south where it connects to a main sewer line on Carling Avenue. The invert of the sewer begins at 72.37 m amsl and falls to 70.69 m asml close to Carling Ave.
- A concrete stormwater sewer follows a similar path and varies between 375 mm and 450 mm in diameter. The inverts of the stormwater drain commence at 72.76 m asml and fall to 72.25 m asml near Carling Ave.
- A 203 mm municipal water service follows a similar path to the stormwater and sanitary sewers, however, circles the building and returns to Carling Ave near 1285 Carling Ave (residential tower).
- An additional 152 mm municipal water supply service runs from Carling Ave through the main parking lot and connects near the current restaurant.

Additionally, the Site is serviced by natural gas and underground hydro, however no plans were available for review.

6.4.3 Geological and Hydrogeological Information

A review of the ERIS *'Ontario Base Map (OBM)'* map, as well as satellite imagery available for viewing on Google Earth™, indicates that the Phase One Property is situated at an elevation of approximately 75 m amsl. Regional topography slopes gently downward to the north towards the Ottawa River.

-According to the ERIS *'Physiography of Southern Ontario'* map, the physiography of the Phase One Study Area is derived from the Ottawa Valley clay plains. The ERIS *'Surficial Geology of Southern Ontario*' map indicates that the Phase One Study area is located in a region comprised of offshore marine deposits (clay and silt), associated with postglacial Champlain Sea marine

deposits, and alluvial deposits (silt). According to the ERIS *'Bedrock Geology of Ontario'* map, the bedrock at the Phase One Property is comprised of limestone, dolostone, shale, arkose, and sandstone of the Ottawa Group; Simcoe Group; Shadow Lake Formation.

According to the 2017 Phase Two ESA by Golder, shallow groundwater flow is to the south and present at a depth of 1.24 to 5.34 m bTOC based on elevation data collected from groundwater monitoring wells located throughout the Phase One Property.

Copies of the ERIS maps described above are provided in **Appendix E**.

6.4.4 Data Gaps and Uncertainty

The following data gaps are identified:

- The ERIS report indicates that poor or inadequate address information was available for a total of 26 'unplottable sites' located in the vicinity of the Phase One Property; therefore, these properties could not be readily mapped by ERIS. Because the location of these records with respect to the Phase One Property could not be discerned, Geosyntec is limited in its ability to express an opinion regarding the potential for environmental impact to the Phase One Property from these properties.

7. CONCLUSIONS

7.1 Requirement for a Phase Two Environmental Site Assessment

The Phase One ESA identified eight APECs for the Phase One Property. Therefore, a Phase Two ESA is required to be completed in accordance with O. Reg. 153/04.

7.2 Qualifications of the Assessors

Scott Ambridge, P.Eng.

Scott is a Senior Environmental Professional in Geosyntec's Ottawa office with over 20 years' experience in the investigation, assessment, and remediation of contaminated sites in Canada, the United States, Australia, and New Zealand. Over the course of his career Scott has gained significant experience in Phase One and Phase Two ESAs and environmental due diligence assessments, remediation options evaluations (ROEs) and remediation action plans (RAPs). Scott has been involved in the remedial planning, design, tendering, contraction and implementation in a number of industries including: municipal land clean ups, chemical manufacturing, electronics manufacturing, defense and explosive sites, coal gasification and petroleum distribution and refining. Scott also specializes in risk based probabilistic cost and volume modelling using Monte Carlo analysis for remedial planning and costing. Scott has managed a number of (RSC Phase One and Phase Two Environmental Assessments conducted under O. Reg. 153/04 and is familiar with Ontario environmental regulations. He holds a Bachelor of Environmental Engineering from Carleton University and a Master of Applied Science in Engineering Physics from McMaster University.

Janice Stonebridge, P.Eng

Ms. Stonebridge is a Professional Engineer (Ontario) in Geosyntec's Remediation group. Ms. Stonebridge obtained both her Bachelor of Applied Science in Environmental Engineering and Master of Science in Earth and Environmental Sciences and Civil and Environmental Engineering from the University of Waterloo. She has over six years of experience in the environmental consulting industry. Her areas of expertise include per- and polyfluoroalkyl substances (PFAS), Phased ESAs, conceptual site model development, and remediation planning. Ms. Stonebridge has experience providing technical support and project management on client projects for transactional due diligence purposes. She has completed projects at a variety of Canadian commercial, industrial, and federally owned properties, predominantly within Ontario.

Kevin Kim, P.Eng

Kevin is a Professional Engineer (Ontario) in Geosyntec's Remediation group. Kevin obtained his Bachelor of Applied Science in Environmental Engineering with an Option in Water Resources from the University of Waterloo. He has over five years of experience conducting and managing Phased ESAs across Canada, completing RSCs for large properties for brownfields redevelopment, designing and implementing remedial programs, peer reviews, on-site supervision, and providing

litigation support. Kevin has a strong understanding of both federal and provincial (Ontario) environmental regulations for environmental due diligence.

7.3 Signatures

Geosyntec prepared this Phase One Environmental Site Assessment for the property located at 1309 Carling Avenue, Ottawa, Ontario in accordance with the requirements stipulated in O. Reg. 153/04, as amended.

The conclusion of this Phase One ESA is based on the best judgement of the QP_{ESA} and the results of the records review of the FIPs, PURs and PUPs, title search, city directory search, ERIS report, aerial photographs, interviews with personnel familiar with the Phase One Property, and completion of the Phase One Property Site reconnaissance.

This Phase One ESA was prepared and written by Janice Stonebridge, P.Eng., and Kevin Kim, P.Eng., and reviewed by Scott Ambridge, P. Eng., and QP_{ESA} for this Phase One ESA.

Respectfully Submitted,

Geosyntec Consultants International, Inc.

Kevin Kim, P.Eng.
Environmental Engineer

Scott Ambridge, M.A.Sc., P.Eng., QP_{ESA}
Senior Engineer



8. REFERENCES

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Figures



Legend:

Phase One Property Boundary

FIGURE 1

PHASE ONE PROPERTY LOCATION MAP

1309 CARLING AVENUE,
OTTAWA, ONTARIO

Notes:
1) Map Projection: NAD 1983 CSRS UTM Zone 18N
2) Imagery Credits: World Topographic Map: Esri Community Maps Contributors, City of Ottawa, Province of Ontario, Ville de Gatineau, Esri Canada, Esri, TomTom, Garmin, SafeGraph,

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Path: P:\GIS\TR1383B Westgate Carling Ottawa\ArcPro\Westgate_Carling\Westgate_Carling.aprx /Figure 1 - Site Location Last Revised: 1/14/2025 Author: jkasunic



Legend:

- Previous Monitoring Well (Golder, 2015)
- Previous Borehole (Golder, 2015)
- Phase One Property Boundary

Notes:
1) Map Projection: NAD 1983 CSRS UTM Zone 18N
2) Imagery Credits: Streets and Basemap - City of Ottawa, 2021

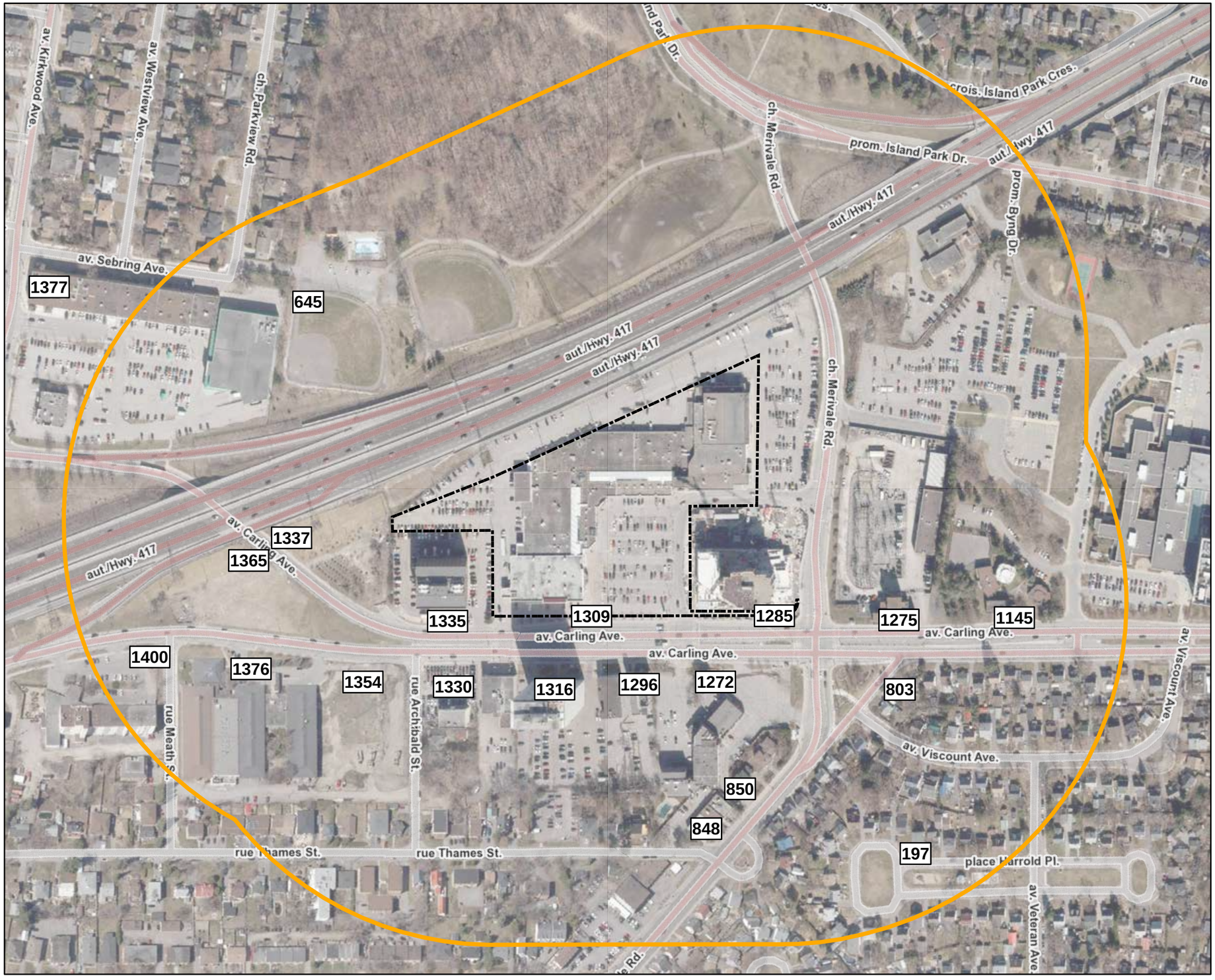
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FIGURE 2
PHASE ONE PROPERTY LAYOUT PLAN

1309 CARLING AVENUE
OTTAWA, ONTARIO

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Legend:

- Phase One Study Area (250 m from Phase One Property Boundary)
- Phase One Property Boundary

Notes:
1) Map Projection: NAD 1983 CSRS UTM Zone 18N
2) Imagery Credits: Streets and Basemap - City of Ottawa, 2021

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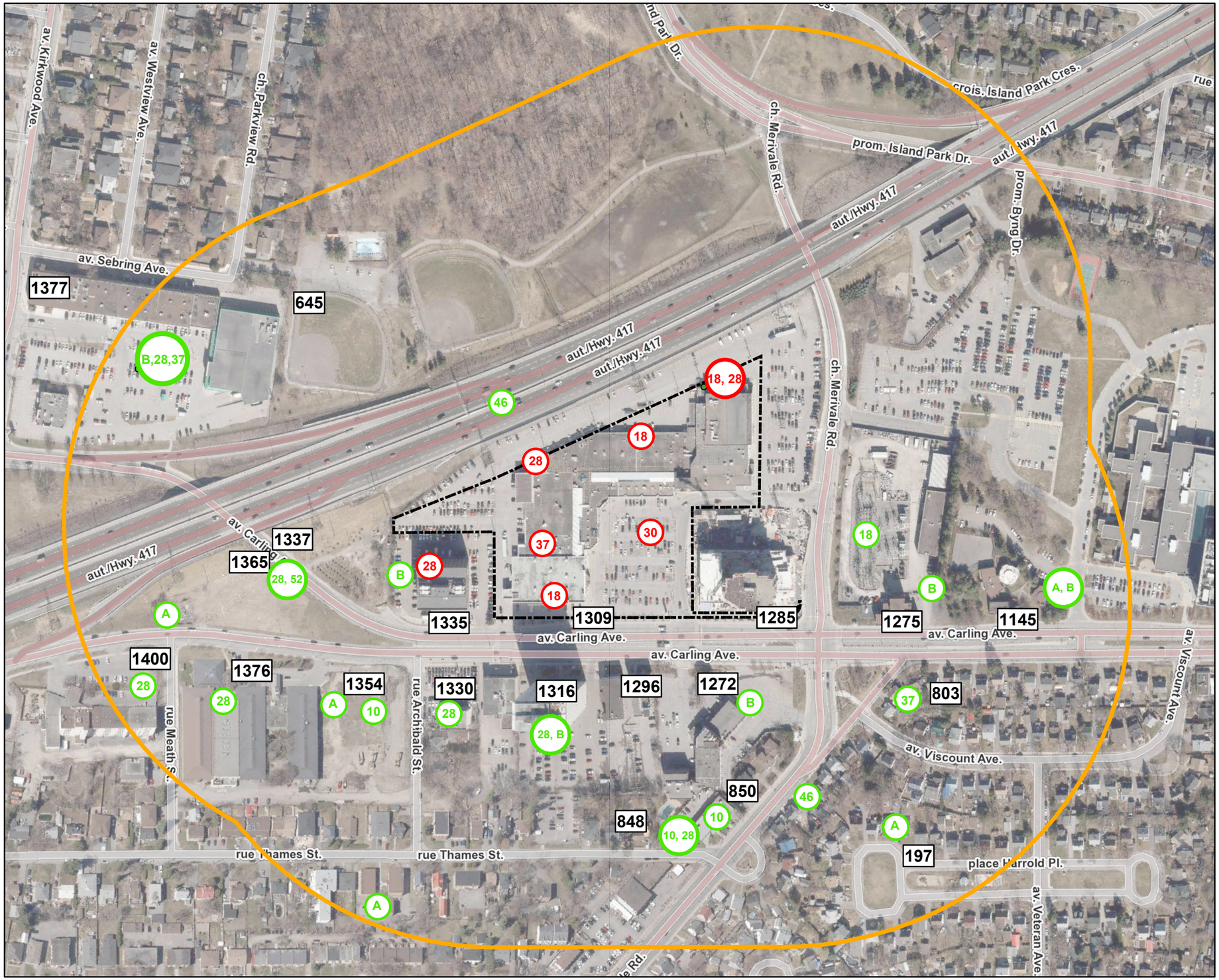
FIGURE 3

PHASE ONE STUDY AREA

1309 CARLING AVENUE
OTTAWA, ONTARIO

OFFICE LOCATION: WATERLOO		REVISION: 00	Geosyntec consultants
DATE PLOTTED: 10-Apr-2025	DATE REVISED: 10-Apr-2025	REVIEWED: SA	
APPROX. SCALE: 1:3,000	PAGE SIZE: 11 x 17 in	CHECKED: KK	TRUE NORTH
		DRAWN: JK	0 25 50 75 Meters

P:\GIS\TR13638 Westgate Carling Ottawa\ArcPro\Westgate_Carling\Westgate_Carling.aprx



Legend:

- Phase One Study Area (250 m from Phase One Property Boundary)
- Phase One Property Boundary
- 18 — Off-Site PCA not resulting in an APEC
- 30 — PCA resulting in an APEC

Potentially Contaminating Activities
#10 - Commercial Autobody Shops
#18 - Electricity Generation, Transformation and Power Stations
#28 - Gasoline and Associated Products Storage in Fixed Tanks
#30 - Importation of Fill Material of Unknown Quality
#37 - Operation of Dry Cleaning Equipment
#46 - Rail Yards, Tracks and Spurs

A - Non-Defined PCA - Spills
B - Non-Defined PCA - Waste Generation

Notes:
APEC - Area of Potential Environmental Concern
PCA - Potentially Contaminated Activity
1) Map Projection: NAD 1983 CSRS UTM Zone 18N
2) Imagery Credits: Streets and Basemap - City of Ottawa, 2021

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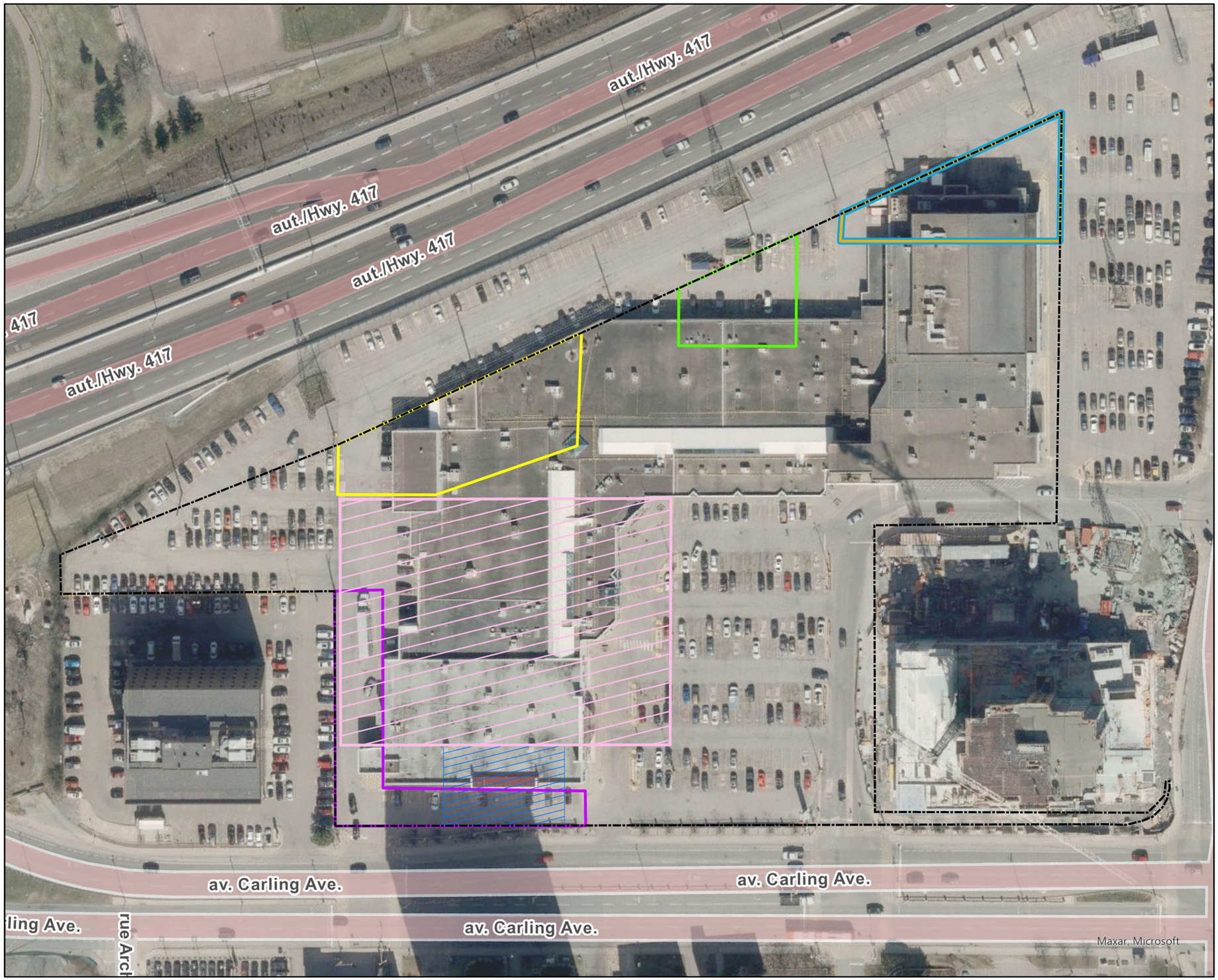
FIGURE 4

POTENTIALLY CONTAMINATED ACTIVITIES (PCA)

1309 CARLING AVENUE
OTTAWA, ONTARIO

OFFICE LOCATION: WATERLOO		REVISION: 00	Geosyntec consultants
DATE PLOTTED: 22-Apr-2025	DATE REVISED: 22-Apr-2025	REVIEWED: SA	
APPROX. SCALE: 1:3,000	PAGE SIZE: 11 x 17 in	CHECKED: KK	TRUE NORTH
		DRAWN: JK	0 25 50 75 Meters

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Legend:

- Phase One Property Boundary

APEC

- APEC #1 - Former Dry Cleaning Operations
- APEC #2 - Former Hydrocarbon Storage
- APEC #3 - Former Hydrocarbon Storage
- APEC #4 - Electrical Vault / Transformer
- APEC #5 - Electrical Vault / Transformer
- APEC #6 - Former Hydrocarbon Storage (off-site)
- APEC #7 - FIll Material (site wide)
- APEC #8 - Electrical Transformer

Notes:
1) Map Projection: NAD 1983 CSRS UTM Zone 18N
2) Imagery Credits: Streets and Basemap - City of Ottawa, 2021

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FIGURE 5
AREAS OF POTENTIAL ENVIRONMENTAL CONCERN (APEC)

1309 CARLING AVENUE
OTTAWA, ONTARIO

OFFICE LOCATION: WATERLOO		REVISION: 00	Geosyntec consultants
DATE PLOTTED: 29-Apr-2025	DATE REVISED: 29-Apr-2025	REVIEWED: SA	
APPROX. SCALE: 1:1,100	PAGE SIZE: 11 x 17 in	CHECKED: JS	TRUE NORTH
		DRAWN: JK	0 10 20 30 Meters

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Appendix A
Plan of Survey

OBSERVED REFERENCE POINTS DERIVED FROM GPS OBSERVATIONS USING THE CAN-NET VIRTUAL REFERENCE STATION NETWORK: UTM ZONE 17, NAD83 (CSRS)(1997.0). COORDINATES TO URBAN ACCURACY PER SEC 14(2) OF O.REG. 216/10		
POINT ID	NORTHING	EASTING
A	5027948.13	364753.62
B	5027616.80	364566.57
COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.		

I REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT.

DATE: May 28/20

BRIAN J. WEBSTER
ONTARIO LAND SURVEYOR

PLAN 4R- 32901
RECEIVED AND DEPOSITED
DATE: May 29, 2020
"D. Hanson"
REPRESENTATIVE FOR THE LAND REGISTRAR FOR THE LAND TITLES DIVISION OF OTTAWA-CARLETON (4).

SCHEDULE			
PART	LOT	CONCESSION	PIN
1	PART OF 33	1 (OTTAWA FRONT)	PART OF 04025-0172
2			
3			
4			
5			
6			
7			
8			PART OF 04025-0170
9			PART OF 04025-0172
10			
11			PART OF 04025-0170
12			
13			PART OF 04025-0172
14			
15			
16			
17			PART OF 04025-0170
18			

PARTS 8, 12 & 18 ARE PART OF PIN 04025-0170.
THE REMAINING PARTS OF THE SCHEDULE ARE PART OF PIN 04025-0172.
PARTS 2, 6, 10 & 16 - SUBJECT TO EASEMENT INST. CR334034

PLAN OF SURVEY of
PART OF LOT 33
CONCESSION 1 (OTTAWA FRONT)
(GEOGRAPHIC TOWNSHIP OF NEPEAN)
CITY OF OTTAWA

Scale 1:500
10 0 10 20 30 METRES

METRIC CONVERSION

DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

GRID SCALE CONVERSION

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.9999363.

BEARING NOTE

BEARINGS HEREON ARE GRID BEARINGS DERIVED FROM THE CAN-NET VRS NETWORK AND ARE REFERRED TO THE CENTRAL MERIDIAN 76° 30' WEST LONGITUDE OF THE 5° MTM ONTARIO COORDINATE SYSTEM, NAD83 (ORIGINAL) ZONE 9.

LEGEND

■	DENOTES	FOUND MONUMENTS
□	"	S MONUMENTS
IB	"	IRON BAR
IBø	"	ROUND IRON BAR
SIB	"	STANDARD IRON BAR
SSIB	"	SHORT STANDARD IRON BAR
CC	"	CUT CROSS
CP	"	CONCRETE PIN
WIT	"	WITNESS
PIN	"	PROPERTY IDENTIFICATION NUMBER
M	"	MEASURED
PROP	"	PROPORTIONED
OU	"	ORIGIN UNKNOWN
SG	"	STANTEC GEOMATICS LTD.
P1	"	PLAN 5R-14579
P2	"	PLAN 4R-20932
P3	"	PLAN 4R-23434
P4	"	PLAN OF SURVEY BY FAIRHALL, MOFFATT & WOODLAND, O.L.S. DATED JUNE 2, 1981
P5	"	PLAN OF SURVEY BY FAIRHALL, MOFFATT & WOODLAND, O.L.S. DATED JANUARY 6, 1987
INST	"	INSTRUMENT No. CR708556

AREA TABLE	
PART	AREA SQ. M.
1	4932.04
2	145.09
3	336.78
4	278.56
5	195.03
6	8.87
7	141.88
8	349.37
9	886.78
10	37.94
11	818.69
12	281.73
13	127.80
14	1760.67
15	16590.68
16	653.49
17	9173.52
18	153.51

SURVEYOR'S CERTIFICATE

I CERTIFY THAT :

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 19th DAY OF MAY, 2019.

May 28/20
DATE

BRIAN J. WEBSTER
ONTARIO LAND SURVEYOR

Stantec Geomatics Ltd.
CANADA LANDS SURVEYORS
ONTARIO LAND SURVEYORS
1331 CLYDE AVENUE, SUITE 400
OTTAWA, ONTARIO, K2C 3G4
TEL. 613.722.4420
stantec.com

DRAWN: NJ	CHECKED: BW	PM: BW	FIELD: CA/ZL	PROJECT No.: 161614187-214

DETAIL
(NOT TO SCALE)

29 May 2020 - 1:02 PM
M:\active\161614187_211 - Alcon_Nepean\161614187 par plan\pln\plan\161614187_211 - alc - plan.dwg

Appendix B
Chain of Title

CHAIN OF TITLE REPORT

Project #: 25011300543
Address: 1309 Carling Avenue, Ottawa
Legal Description: Part lot 33, Con 1OF Nepean Pts 1, 5 & 7, 5R14579 except Pts 1-7, 13 & 14, 4R32901 & Pt 3, 4R32392
PIN #: 04025-0251(LT)

Searched at: Ottawa
LRO #: 4

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (200 acres)	03 06 1839	Crown	**George LYON**
2789	Deed	24 01 1846	George Lyon	John ROBERTSON
5964	Deed	15 10 1852	John Robertson	William HAMILTON
8302	Deed	10 04 1855	William Hamilton	Allan GILMOUR
9795	Deed	20 05 1856	Allan Gilmour	James WADSWORTH
9854	Deed	06 06 1856	James Wadsworth	Phillip P. HARRIS
10172	Deed	09 10 1856	Phillip P. Harris	P.M. VANKOUGHNET
14811	Mortgage	04 11 1859	P.M. Vankoughnet	Bank of Upper Canada (Mortgagee)
4921	Deed	28 12 1876	Bank of Upper Canada (P.M. Vankoughnet defaulted)	Daniel K. COWLEY

Cont'd on page 2

CHAIN OF TITLE REPORT

Project #: 25011300543
Address: 1309 Carling Avenue, Ottawa
Legal Description: Part lot 33, Con 1OF Nepean Pts 1, 5 & 7, 5R14579 except Pts 1-7, 13 & 14, 4R32901 & Pt 3, 4R32392
PIN #: 04025-0251(LT)

Searched at: Ottawa
LRO #: 4

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
17063	Deed	27 11 1895	Daniel C. Cowley	Andrew H. HOLLAND
18379	Deed	28 11 1899	Andrew H. Holland	John C. BRENNAN as to 1/3 int.
18380	Deed	28 11 1899	Andrew H. Holland	John C. BRENNAN as to 2/3 int.
20787	Deed	12 02 1906	John C. Brennan	Andrew H. HOLLAND as to 1/2 int
22383	Deed	11 11 1908	Andrew H. Holland	Herbert BRENNAN 1/2 int.
23264	Deed	04 02 1910	John C. Brennan Herbert Brennan	Hampton Park Limited
53523	Deed	02 10 1945	Hampton Park Limited	Harry L. MORRISON, John MOBLEY & George MORRISON
56807	Deed	14 03 1947	Harry L. Morrison, John Mobley & George Morrison	Sun Oil Company Limited
313439	Deed	06 08 1953	Sun Oil Company Limited	J. Harold SHANKMAN

Cont'd on page 3

CHAIN OF TITLE REPORT

Project #: 25011300543
Address: 1309 Carling Avenue, Ottawa
Legal Description: Part lot 33, Con 1OF Nepean Pts 1, 5 & 7, 5R14579 except Pts 1-7, 13 & 14, 4R32901 & Pt 3, 4R32392
PIN #: 04025-0251(LT)

Searched at: Ottawa
LRO #: 4

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
318103	Deed	25 01 1954	J. Harold Shankman	Westgate Shopping Center Limited
CR334034	Easement	06 06 1955	Westgate Shopping Center Limited	Hydro-Electric Power Commission
571320	Deed	11 02 1970	Westgate Shopping Center Limited	Canscot Realty Investments Limited
NS81884	Lease	18 03 1980	Canscot Realty Investments Limited	Koffler Stores Limited (Lessee)
708556	Deed	17 05 1977	Canscot Realty Investments Limited	Rosgate Holdings Limited
LT1022564	Deed	23 01 1997	Rosgate Holdings Limited	Riocan Holdings Inc.
LT1315473	Lease	31 08 2000	Rosgate Holdings Limited Riocan Holdings Inc.	Bitheads, Inc. (Lessee)
LT1315474	Lease	31 08 2000	Rosgate Holdings Limited Riocan Holdings Inc.	Malkam's Consultants Ltd. (Lessee)
LT1315478	Name Change	31 08 2000	Koffler Stores Limited	Imasco Retail Inc.

Cont'd on page 4

CHAIN OF TITLE REPORT

Project #: 25011300543
Address: 1309 Carling Avenue, Ottawa
Legal Description: Part lot 33, Con 1OF Nepean Pts 1, 5 & 7, 5R14579 except Pts 1-7, 13 & 14, 4R32901 & Pt 3, 4R32392
PIN #: 04025-0251(LT)

Searched at: Ottawa
LRO #: 4

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
LT1315479	Name Change	31 08 2000	Imasco Retail Inc.	Shoppers Drug Mart Limited
LT1425034	Deed **(Present Owner)**	10 09 2001	Rosgate Holdings Limited	**Riocan Holdings Inc. 1/2 int.**
OC1209345	Lease	23 02 2011	Riocan Holdings Inc.	2255790 Ontario Inc. (Lessee)
OC1415165	Deed **(Present Owner)**	01 10 2012	Rosgate Holdings Limited	**Riocan Holdings Inc. 1/2 int.**
OC2294871	Easement	16 12 2020	Riocan Holdings Inc.	City of Ottawa

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION: PART LOT 33 CONCESSION 1, OTTAWA FRONT, NEPEAN, PARTS 1, 5 AND 7 PLAN 5R14579 ; SAVE & EXCEPT PARTS 1 TO 7 INCLUSIVE, 13 & 14, ON 4R32901; SAVE AND EXCEPT PART 3 ON PLAN 4R32392; TOGETHER WITH AS IN CR340274 ;; TOGETHER WITH AN EASEMENT OVER PARTS 12 & 18 PLAN 4R32901 AS IN OC2265324; SUBJECT TO AN EASEMENT IN GROSS AS IN OC2294871; TOGETHER WITH AN EASEMENT OVER PARTS 5, 6 AND 7 ON PLAN 4R-32901 AS IN OC2324427; SUBJECT TO AN EASEMENT OVER PARTS 10 & 16 ON 4R32901 AS IN CR334034; SUBJECT TO AN EASEMENT OVER PARTS 9, 10 & 11 ON PLAN 4R-32901 IN FAVOUR OF PART OF LOT 33, CONCESSION 1, OTTAWA FRONT, NEPEAN, DESIGNATED AS PARTS 1, 2, 3, 4, 5, 6 AND 7 ON PLAN 4R-32901 AS IN OC2324427; CITY OF OTTAWA

PROPERTY REMARKS: PLANNING ACT CONSENT IN DOCUMENT OC2324427.

ESTATE/QUALIFIER:	RECENTLY:	PIN CREATION DATE:
FEE SIMPLE LT CONVERSION QUALIFIED	DIVISION FROM 04025-0250	2021/06/08

OWNERS' NAMES	CAPACITY	SHARE
RIOCAN HOLDINGS INC.	NC	50% INT
RIOCAN HOLDINGS INC.		50% INT

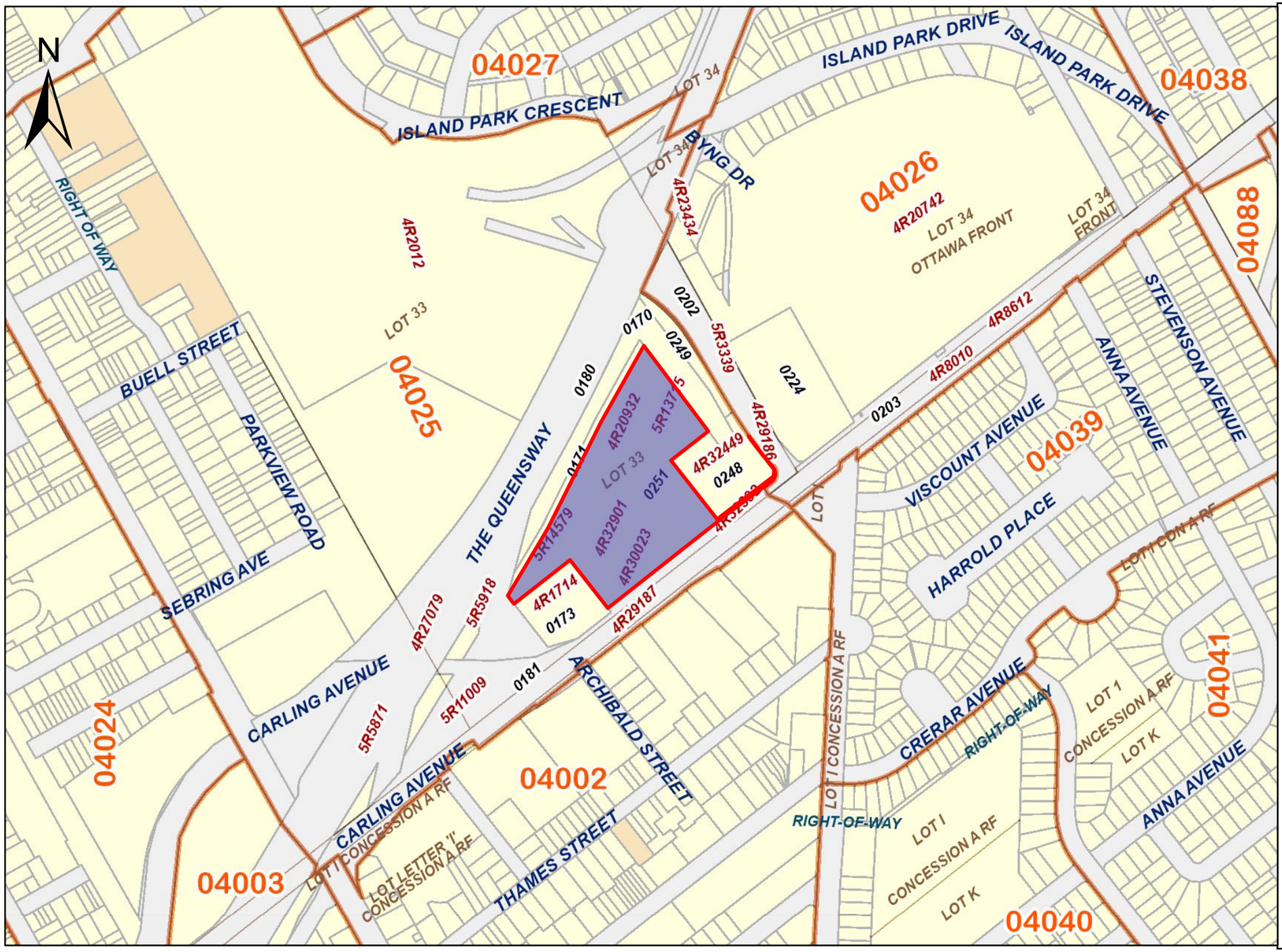
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2021/06/08 **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 1996/04/29 **						
CR334034	1955/06/06	TRANSFER EASEMENT REMARKS: SKETCH ATTACHED			THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO	C
NS18634	1978/06/29	AGREEMENT			THE CORPORATION OF THE CITY OF OTTAWA	C
NS63656	1979/08/17	AGREEMENT			THE CORPORATION OF THE CITY OF OTTAWA	C
NS81884	1980/03/18	NOTICE OF LEASE			KOFFLER STORES LIMITED	C
NS85955	1980/05/12	AGREEMENT			THE CORPORATION OF THE CITY OF OTTAWA	C
NS139176	1981/12/21	AGREEMENT			THE CORPORATION OF THE CITY OF OTTAWA	C
5R13715	1990/06/04	PLAN REFERENCE				C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
N548914	1990/09/06	AGREEMENT			THE CITY OF OTTAWA	C
5R14579	1991/08/19	PLAN REFERENCE				C
N603205	1991/12/30	AGREEMENT			THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	C
N611585	1992/03/19	NOTICE		*** DELETED AGAINST THIS PROPERTY ***		
LT1022564	1997/01/23	TRANSFER		ROSGATE HOLDINGS LIMITED	RIOCAN HOLDINGS INC.	C
LT1315473	2000/08/31	NOTICE OF LEASE	$1	ROSGATE HOLDINGS LIMITED RIOCAN HOLDINGS INC.	BITHEADS, INC.	C
LT1315474	2000/08/31	NOTICE OF LEASE	$1	ROSGATE HOLDINGS LIMITED RIOCAN HOLDINGS INC.	MALKAM'S CONSULTANTS LTD.	C
LT1315476	2000/08/31	NOTICE OF LEASE		*** DELETED AGAINST THIS PROPERTY *** ROSGATE HOLDINGS LIMITED RIOCAN HOLDINGS INC.	964377 ONTARIO INC.	
LT1315478	2000/08/31	APL CH NAME OWNER		IMASCO RETAIL INC./LA SOCIETE DE DETAIL IMASCO INC. KOFFLER STORES LIMITED KOFFLER STORES ALBERTA LIMITED KOFFLER STORES (WESTERN) LIMITED THE UCS GROUP LIMITED/LE GROUPE UCS LIMITEE EMBASSY CLEANERS LIMITED	IMASCO RETAIL INC./LA SOCIETE DE DETAIL IMASCO INC.	C
	REMARKS: NS81884					
LT1315479	2000/08/31	APL CH NAME OWNER		IMASCO RETAIL INC./LA SOCIETE DE DETAIL IMASCO INC.	SHOPPERS DRUG MART LIMITED	C
	REMARKS: NS81884					
LT1315480	2000/08/31	NOTICE		ROSGATE HOLDINGS LIMITED RIOCAN HOLDINGS INC.	SHOPPERS DRUG MART LIMITED	C
	REMARKS: AMENDING LEASE NS81884					
LT1425034	2001/09/10	TRANSFER	$6,742,162	ROSGATE HOLDINGS LIMITED	RIOCAN HOLDINGS INC.	C
OC328360	2004/05/10	NOTICE	$2	RIOCAN HOLDINGS INC.		C
4R20932	2006/02/16	PLAN REFERENCE				C
4R23434	2009/01/07	PLAN REFERENCE				C
OC1209345	2011/02/23	NOTICE OF LEASE		RIOCAN HOLDINGS INC.	2255790 ONTARIO INC.	C

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC1415165	2012/10/01	TRANSFER	$9,350,000	ROSGATE HOLDINGS LIMITED	RIOCAN HOLDINGS INC.	C
	REMARKS: PLANNING ACT STATEMENTS					
OC1645290	2014/12/11	APL (GENERAL)		*** DELETED AGAINST THIS PROPERTY *** ROYAL BANK OF CANADA		
	REMARKS: N611585					
4R30023	2016/12/23	PLAN REFERENCE				C
4R32392	2019/10/31	PLAN REFERENCE				C
4R32449	2019/11/26	PLAN REFERENCE				C
4R32901	2020/05/29	PLAN REFERENCE				C
OC2294871	2020/12/16	TRANSFER EASEMENT	$2	RIOCAN HOLDINGS INC. RIOCAN HOLDINGS INC.	CITY OF OTTAWA	C
OC2294873	2020/12/16	NOTICE	$1	CITY OF OTTAWA	RIOCAN HOLDINGS INC.	C
	REMARKS: PARTS 1 TO 7, 9 TO 11,AND 13, PLAN 4R-32901					
OC2294874	2020/12/16	NOTICE	$1	CITY OF OTTAWA	RIOCAN HOLDINGS INC.	C
	REMARKS: PARTS 1 TO 7 PLAN4R-32901, AND PARTS 1, 2 AND 4 PLAN 4R-32392,					
OC2294875	2020/12/16	NOTICE	$1	CITY OF OTTAWA	RIOCAN HOLDINGS INC.	C
	REMARKS: PARTS 9 TO 11, 13 TO 17,PLAN 4R-32901					
OC2298195	2020/12/24	APL ANNEX REST COV		RIOCAN HOLDINGS INC. RIOCAN HOLDINGS INC.		C
	REMARKS: PARTS 9-11, 13-17 PLAN4R32901					
OC2324457	2021/03/11	NOTICE		RIOCAN HOLDINGS INC.		C
OC2550744	2022/11/01	APL (GENERAL)		*** COMPLETELY DELETED *** RIOCAN HOLDINGS INC. RIOCAN HOLDINGS INC.		
	REMARKS: LT1315476					
OC2550745	2022/11/01	APL (GENERAL)		*** COMPLETELY DELETED *** RIOCAN HOLDINGS INC. RIOCAN HOLDINGS INC.		
	REMARKS: N611585, OC1645290					

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
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PRINTED ON 27 JAN, 2025 AT 09:47:25
FOR BERTUCCI

SCALE

0 40 80 120 160 200 240 meters

PROPERTY INDEX MAP

OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	*0449*
BLOCK NUMBER	**08050**
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

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Appendix C
Eris Database Report

CITY DIRECTORY

Project Property:	*Westgate Shopping Centre* *1309 Carling Avenue* *Ottawa,ON K1Z 7L0*
Project No:	*TR1363B/01 PO 2767*
Requested By:	*Geosyntec Consultants*
Order No:	*25011300543*
Date Completed:	*January 20, 2025*

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

January 20, 2025
RE: CITY DIRECTORY RESEARCH
1309 Carling Avenue
Ottawa,ON K1Z 7L0

Thank you for contacting ERIS regarding our City Directory Search services. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. When searching a range of addresses, all civic addresses within that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on highly developed areas, while newly developed areas may be covered in the more recent years, older directories tend to cover only "central" parts of the city. To complete the search, we have either utilized the Toronto Reference Library, Library & Archives Canada and multiple digitized directories. While these do not claim to be a complete collection of all reverse listing city directories produced, ERIS has made every effort to provide accurate and complete information. ERIS shall not be held liable for missing, incomplete, or inaccurate information. If you believe there are additional addresses or streets that require searching, please contact us.

Search Criteria:

All of Archibald Street

1190-1380 of Carling Avenue

200-850 of Merivale Road

Search Notes:

Search Results Summary

Data from 2012 to 2017 does not include residential information

Date	Source	Comment
2023	DIGITAL BUSINESS DIRECTORY	
2021	DIGITAL BUSINESS DIRECTORY	
2017	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2006-07	VERNONS	
2000	POLKS	
1993-94	POLKS	
1987	MIGHTS	
1981-82	MIGHTS	
1976	MIGHTS	
1971	MIGHTS	
1966	MIGHTS	
1960	MIGHTS	
1955	MIGHTS	
1950	MIGHTS	
1945	MIGHTS	

2023 ARCHIBALD STREET

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2023 CARLING AVENUE

SOURCE: DIGITAL BUSINESS DIRECTORY

290 total records. Part 1 of 5

1192 **ANTHEMI COMMUNICATIONS INC**...*GRAPHIC DESIGNERS*
1192 **UNKAGE INC**...*COMPUTER WIRING*
1199 **ROBERTS-SMART CTR**...*SOCIAL SERVICE & WELFARE ORGANIZATIONS*
1199 **YOUTH SERVICES BUR OF OTTAWA**...*NON-PROFIT ORGANIZATIONS*
1200 **T TEST**...*RESIDENTIAL*
1204 **M ALKADRI**...*RESIDENTIAL*
1212 **D MOORE**...*RESIDENTIAL*
1212 **DRIVE TRAFFIC**...*MAIL ORDER & CATALOG SHOPPING*
1212 **DRIVE TRAFFIC**...*INTERNET SERVICE*
1216 **B WALSH**...*RESIDENTIAL*
1220 **V MITCHELL**...*RESIDENTIAL*
1224 **JULIE BISHOP**...*RESIDENTIAL*
1232 **P TRAN**...*RESIDENTIAL*
1236 **W SU**...*RESIDENTIAL*
1265 **MONKEY JOE'S BAR GRILL**...*BARS*
1265 **MONKEY JOE'S BAR GRILL**...*FOODS-CARRY OUT*
1274 **BEST WESTERN PLUS OTTAWA CITY**...*CATERERS*
1274 **BEST WESTERN PLUS OTTAWA CITY**...*HOTELS & MOTELS*
1274 **CAFE 1274**...*FOODS-CARRY OUT*
1274 **CAFE 1274**...*BARS*
1296 **ACTION BUSINESS PROIKDUCTS**...*CASH REGISTERS & SUPPLIES (WHOLESALE)*
1296 **BADRE MASOUD AGT**...*REAL ESTATE*
1296 **OTTAWA PROPERTY SHOP REALTY**...*REAL ESTATE*
1296 **ROYAL LE PAGE**...*REAL ESTATE*
1296 **ROYAL OAK**...*PUBS*
1296 **ROYAL OAK**...*RESTAURANTS*
1300 **BYTOWN BOOKKEEPING-ACCOUNTING**...*ACCOUNTING & BOOKKEEPING GENERAL SVC*
1300 **BYTOWN BOOKKEEPING-ACCOUNTING**...*ACCOUNTANTS*
1300 **CUPE 2357**...*NON-PROFIT ORGANIZATIONS*
1300 **D LEVESQUE**...*RESIDENTIAL*
1300 **DOMINIQUE BRIDAL SALON-DSGNR**...*BRIDAL SHOPS*
1300 **DR HALAL DENTISTRY CORP**...*DENTISTS*
1300 **DR RONALD BLATTEL**...*PHYSICIANS & SURGEONS*
1300 **GALBRAITH COMMUNICATIONS**...*WEB SITE DESIGN SERVICE*
1300 **GLAS' FLORISTS LTD**...*FLORISTS-RETAIL*
1300 **HELP AGE**...*ASSOCIATIONS*
1300 **INSTALLATIONS GERMAIN PARADIS**...*DOOR FRAMES (WHOLESALE)*
1300 **K3C CREDIT COUNSELLING**...*E-COMMERCE*
1300 **K3C CREDIT COUNSELLING**...*FINANCIAL PLANNING CONSULTANTS*
1300 **KOFFMAN LEONARD P**...*ARCHITECTS*
1300 **LYSIK MAGDALENA DDS**...*DENTISTS*
1300 **RESOLVE CREDIT-FNCL CNSLLNG**...*CREDIT & DEBT COUNSELING SERVICES*
1300 **SIMZER DESIGN INC**...*GRAPHIC DESIGNERS*
1300 **TAE E LEE TAE KWON DO**...*MARTIAL ARTS INSTRUCTION*
1300 **TAXWISE INC**...*ACCOUNTANTS*
1300 **TAXWISE INC**...*ACCOUNTING & BOOKKEEPING GENERAL SVC*
1300 **TIME FOR YOU ELECTROLYSIS**...*ELECTROLYSIS*
1309 **1850636 ONTARIO LTD**...*FOODS-CARRY OUT*
1309 **1850636 ONTARIO LTD**...*RESTAURANTS*
1309 **APPLETREE MEDICAL CTR**...*CLINICS*
1309 **APPLETREE MEDICAL CTR**...*PHYSICIANS & SURGEONS*
1309 **ATM**...*AUTOMATED TELLER MACHINES*
1309 **BIOPED FOOTCARE CENTRES**...*ORTHOPEDIC APPLIANCES*
1309 **BIOPED FOOTCARE CENTRES**...*PODIATRISTS*
1309 **BIT HEADS INC**...*COMPUTER CONSULTANTS*
1309 **CANADA POST**...*MAILING & SHIPPING SERVICES*
1309 **CANADA POST**...*POST OFFICES*
1309 **CANADIAN SHOES REPAIR**...*LUGGAGE-REPAIRING*
1309 **CAPITAL CITY DANCE**...*DANCING INSTRUCTION*
1309 **CAPITAL OPTICAL**...*OPTICIANS*
1309 **CAPITAL OPTICAL**...*CONTACT LENSES*
1309 **CARDUCCI'S**...*SHOES-RETAIL*
1309 **CENTRE AUDITIFS ROBILLARD**...*HEARING IMPAIRED EQUIPMENT & SUPPLIES*
1309 **COZZY COVERINGS**...*DRAPERIES & CURTAINS-RETAIL/CUSTOM MADE*
1309 **COZZY COVERINGS**...*VENETIAN BLINDS-RETAIL*
1309 **DESIGN INTERPRETIVE**...*NONCLASSIFIED ESTABLISHMENTS*
1309 **FAMILY PHYSIOTHERAPY**...*PHYSIOTHERAPISTS*

Part 2 of 5

1309 **FAMILY PHYSIOTHERAPY CTR**...*PHYSIOTHERAPISTS*
1309 **FAMILY PHYSIOTHERAPY CTR**...*PHYSICAL THERAPISTS*
1309 **FASHION NAILS**...*BEAUTY SALONS*
1309 **FASHION NAILS**...*MANICURING*
1309 **FINE EUROPEAN TAILORING**...*WEAVING & MENDING*
1309 **FINE EUROPEAN TAILORING**...*TAILORS*
1309 **GRAND PITA**...*RESTAURANTS*
1309 **GRAYBRIDGE MALKAM**...*LANGUAGE SCHOOLS*
1309 **HR BLOCK**...*TAX RETURN PREPARATION & FILING*
1309 **JO ANNE'S FASHIONS**...*WOMEN'S APPAREL-RETAIL*
1309 **KARDISH HEALTH FOOD CTR**...*HEALTH & DIET FOODS-RETAIL*
1309 **KARDISH HEALTH FOOD CTR**...*FOODS-NATURAL*
1309 **L'IMAGE HAIR STUDIO**...*MANICURING*
1309 **L'IMAGE HAIR STUDIO**...*BEAUTY SALONS*
1309 **LOTTA LOTTO**...*LOTTERY AGENTS*
1309 **MARIANNE'S MASTECTOMY-LINGERIE**...*WOMEN'S APPAREL-RETAIL*
1309 **MARIANNE'S MASTECTOMY-LINGERIE**...*LINGERIE*
1309 **NETTLETON'S JEWELLERY LTD**...*APPRAISERS*
1309 **NETTLETON'S JEWELLERY LTD**...*JEWELERS-RETAIL*
1309 **NORTHCOTT MARK DDS**...*DENTISTS*
1309 **PET VALU**...*PET SERVICES*
1309 **PET VALU**...*PET SUPPLIES & FOODS-RETAIL*
1309 **RBC ROYAL BANK**...*BANKS*
1309 **RITE ROD**...*DRAPERY & CURTAIN FIXTURES*
1309 **ROBILLARD HEARING CTR**...*HEARING IMPAIRED EQUIPMENT & SUPPLIES*
1309 **ROCKIN JOHNNY'S DINER**...*RESTAURANTS*
1309 **SAIT WAVE CTR**...*HOLISTIC PRACTITIONERS*
1309 **SECOND CUP**...*COFFEE SHOPS*
1309 **SHOPPERS DRUG MART**...*PHARMACIES*
1309 **SHOPPERS DRUG MART**...*PHYSICIANS & SURGEONS EQUIP & SUPLS-WHOL*
1309 **STEPHEN COWAN-TD FNCL PLANNER**...*FINANCIAL PLANNING CONSULTANTS*
1309 **STEPHEN COWAN-TD FNCL PLANNER**...*INVESTMENTS*
1309 **SUBWAY**...*RESTAURANTS*
1309 **SUBWAY**...*FOODS-CARRY OUT*
1309 **TD CANADA TRUST**...*BANKS*
1309 **THAI GO**...*RESTAURANTS*
1309 **TRAVAC INC**...*TRAVEL AGENCIES & BUREAUS*
1309 **TRILLIUM DENTAL**...*DENTISTS*
1309 **WELLWISE BY SHOPPERS DRUG MART**...*PHYSICIANS & SURGEONS EQUIP & SUPLS-WHOL*
1309 **WELLWISE BY SHOPPERS DRUG MART**...*HOME HEALTH & HEALTH CARE EQUIPMENT*
1309 **WESTERN UNION AGENT LOCATION**...*MONEY TRANSFER SERVICE*
1309 **WESTERN UNION AGENT LOCATION**...*MONEY ORDER SERVICE*
1309 **WESTGATE BARBER SHOP**...*BARBERS*
1309 **WESTGATE BARBER SHOP**...*BEAUTY SALONS*
1309 **WESTGATE NEWS**...*CIGAR CIGARETTE & TOBACCO DEALERS-RETAIL*
1309 **WESTGATE SHOPPING CTR**...*SHOPPING CENTERS & MALLS*
1309 **WESTGATE SHOPPING CTR**...*LEATHER GOODS-DEALERS*
1316 **A BROWN**...*RESIDENTIAL*
1316 **A LAUZON**...*RESIDENTIAL*
1316 **A MULAT**...*RESIDENTIAL*
1316 **A SCRIVENS**...*RESIDENTIAL*
1316 **A SEALY**...*RESIDENTIAL*
1316 **A SELORMEY**...*RESIDENTIAL*
1316 **A WORKMAN**...*RESIDENTIAL*
1316 **B DAVIS**...*RESIDENTIAL*
1316 **B HARTLEY**...*RESIDENTIAL*
1316 **B HES**...*RESIDENTIAL*
1316 **B HORNE**...*RESIDENTIAL*
1316 **BRENAN FINCH**...*RESIDENTIAL*
1316 **C DUNNILL**...*RESIDENTIAL*
1316 **C HALDEN**...*RESIDENTIAL*
1316 **C MCGUIRE**...*RESIDENTIAL*
1316 **C MCLAREN**...*RESIDENTIAL*
1316 **C ROSIU**...*RESIDENTIAL*
1316 **C SCHONFELDT**...*RESIDENTIAL*
1316 **C TERRY**...*RESIDENTIAL*

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SOURCE: DIGITAL BUSINESS DIRECTORY

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1316 **CARDA CREATIONS**...*SENIOR CITIZENS SERVICE*
1316 **CARDA CREATIONS**...*HANDICAPPED & DISABLED APPAREL*
1316 **CARMELINA SANTAMARIA**...*RESIDENTIAL*
1316 **D DUDEK**...*RESIDENTIAL*
1316 **D HOWLAND**...*RESIDENTIAL*
1316 **D LEDUC**...*RESIDENTIAL*
1316 **D PARENT**...*RESIDENTIAL*
1316 **D ROBERT**...*RESIDENTIAL*
1316 **D SCOTT**...*RESIDENTIAL*
1316 **D TOHIDY**...*RESIDENTIAL*
1316 **D YOUNG**...*RESIDENTIAL*
1316 **DANA VIGLASOVA**...*RESIDENTIAL*
1316 **E BECKER**...*RESIDENTIAL*
1316 **E BOUABRE**...*RESIDENTIAL*
1316 **E FANTUZ**...*RESIDENTIAL*
1316 **E MARTIN**...*RESIDENTIAL*
1316 **E NELLIS**...*RESIDENTIAL*
1316 **G KANE**...*RESIDENTIAL*
1316 **G LANOUETTE**...*RESIDENTIAL*
1316 **I DANIS**...*RESIDENTIAL*
1316 **I NEWCOMBE**...*RESIDENTIAL*
1316 **IRENE KROEKER**...*RESIDENTIAL*
1316 **J ALMARIO**...*RESIDENTIAL*
1316 **J FUYKSCHOT**...*RESIDENTIAL*
1316 **J KNAPP**...*RESIDENTIAL*
1316 **J MCCONNERY**...*RESIDENTIAL*
1316 **J RAMSAMMY**...*RESIDENTIAL*
1316 **J STEWART**...*RESIDENTIAL*
1316 **J YOUNG**...*RESIDENTIAL*
1316 **JEAN ST**...*RESIDENTIAL*
1316 **JULIE COGHLAN**...*RESIDENTIAL*
1316 **K GYAMFI**...*RESIDENTIAL*
1316 **KWOK CHAN**...*RESIDENTIAL*
1316 **L DAWSON**...*RESIDENTIAL*
1316 **L LAPLANTE-GORDON**...*RESIDENTIAL*
1316 **L LEMENCHICK**...*RESIDENTIAL*
1316 **L RALEY**...*RESIDENTIAL*
1316 **L TREMBLAY**...*RESIDENTIAL*
1316 **M CADIEUX**...*RESIDENTIAL*
1316 **M EDAR**...*RESIDENTIAL*
1316 **M GUY**...*RESIDENTIAL*
1316 **M JOLLIFFE**...*RESIDENTIAL*
1316 **M MCCOMB**...*RESIDENTIAL*
1316 **M MCNAMARA**...*RESIDENTIAL*
1316 **M PANNU**...*RESIDENTIAL*
1316 **M WISE**...*RESIDENTIAL*
1316 **MERRILL REED**...*RESIDENTIAL*
1316 **N BELANGER**...*RESIDENTIAL*
1316 **N MERCURE**...*RESIDENTIAL*
1316 **N TIGHE**...*RESIDENTIAL*
1316 **N VOGT**...*RESIDENTIAL*
1316 **P BILODEAU**...*RESIDENTIAL*
1316 **P BRUNO**...*RESIDENTIAL*
1316 **P GEORGE**...*RESIDENTIAL*
1316 **P GOSSELIN**...*RESIDENTIAL*
1316 **P HUTTON**...*RESIDENTIAL*
1316 **P MERELLO**...*RESIDENTIAL*
1316 **P NICHOLSON**...*RESIDENTIAL*
1316 **P RICHTER**...*RESIDENTIAL*
1316 **P WILLIAMS**...*RESIDENTIAL*
1316 **P ZALERE**...*RESIDENTIAL*
1316 **PHOENIX APARTMENTS**...*APARTMENTS*
1316 **R BELAND**...*RESIDENTIAL*
1316 **R CAMPBELL**...*RESIDENTIAL*
1316 **R DAMPHOUSSE**...*RESIDENTIAL*
1316 **R MOHAMMID**...*RESIDENTIAL*
1316 **R NIKUZE**...*RESIDENTIAL*
1316 **RICHARD RAYMOND**...*RESIDENTIAL*
1316 **ROBERT MCARDLE**...*RESIDENTIAL*

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1316 **ROYAL BEAUDIN**...*RESIDENTIAL*
1316 **S BEAUMONT**...*RESIDENTIAL*
1316 **S LAROSE**...*RESIDENTIAL*
1316 **THUY NGUYEN**...*RESIDENTIAL*
1316 **V HOLAN**...*RESIDENTIAL*
1316 **V VIRMANI**...*RESIDENTIAL*
1316 **W CONRAD**...*RESIDENTIAL*
1316 **WESTGATE HEALTH CTR**...*PHYSICIANS-NATUROPATHIC*
1316 **WESTGATE HEALTH CTR**...*HEALTH SERVICES*
1318 **ONTARIO ADDICTION TREATMENT**...*ABUSE INFORMATION & TREATMENT CENTERS*
1318 **ONTARIO ADDICTION TREATMENT**...*CLINICS*
1320 **ALCAIDE WEBSTER ARCHITECTS INC**...*ARCHITECTS*
1320 **CARLING IDA PHARMACY**...*PHARMACIES*
1320 **CERTAPRO PAINTERS OTTAWA**...*CONTRACTORS*
1320 **KONSTANTIN PLIER DESTISTRY PC**...*DENTISTS*
1320 **L NGUYEN**...*RESIDENTIAL*
1326 **L ROBINSON**...*RESIDENTIAL*
1330 **2ND CHANCE AUTO SALES**...*MOTOR VEHICLE DEALERS-USED ONLY*
1330 **C MCCONAGHY**...*RESIDENTIAL*
1330 **STITTSVILLE STORAGE**...*STORAGE-HOUSEHOLD & COMMERCIAL*
1334 **M SCHLICHTMANN**...*RESIDENTIAL*
1335 **AVA'S CAFE**...*COFFEE SHOPS*
1335 **BEAUPRE LUCIE MD**...*PHYSICIANS & SURGEONS*
1335 **BEAUPRE VEIN CLINIC**...*CLINICS*
1335 **BEAUPRE VEIN CLINIC**...*PHYSICIANS & SURGEONS*
1335 **BISHOP DOUGLAS R MD**...*WEIGHT CONTROL SERVICES*
1335 **BISHOP DOUGLAS R MD**...*PHYSICIANS & SURGEONS*
1335 **BONN G E CHILDREN'S EYE SPCLST**...*OPHTHALMOLOGISTS*
1335 **BONN G E CHILDREN'S EYE SPCLST**...*PHYSICIANS & SURGEONS*
1335 **BOUCLIN ROBERT DDS**...*DENTISTS*
1335 **CHARLES KHOURI**...*NONCLASSIFIED ESTABLISHMENTS*
1335 **CHIN QUEE TREVOR DDS**...*DENTISTS*
1335 **CHRIS TREMBLAY**...*REAL ESTATE BUYERS & BROKERS*
1335 **CHRISTOPHER GRANGER ASSOC**...*DENTISTS*
1335 **CHRYSALIS REJUVENATION CLINIC**...*COSMETIC PLASTIC/RECONSTRUCTIVE SURGERY*
1335 **CHRYSALIS REJUVENATION CLINIC**...*CLINICS*
1335 **COLOUR BY DESIGN**...*MARKETING CONSULTANTS*
1335 **COULSON PAUL H ATY**...*ATTORNEYS*
1335 **DR D LIPNOWSKI**...*DENTISTS*
1335 **DR EL DEEB FAMILY DENTAL CARE**...*DENTISTS*
1335 **DR JIM PAUL**...*DENTISTS*
1335 **DR ROBERT BOUCLIN**...*DENTISTS*
1335 **DR ROBERT JACK**...*DENTISTS*
1335 **ECHO DENTAL LAB LTD**...*LABORATORIES-DENTAL*
1335 **GRANGER CHRISTOPHER DDS**...*DENTISTS*
1335 **GUY LE MADEC PROFESSIONAL CORP**...*ATTORNEYS*
1335 **HEAD-NECK JAW PHYSIOTHERAPY**...*PHYSIOTHERAPISTS*
1335 **JACK ROBERT DDS**...*DENTISTS*
1335 **LALONDE BERNARD MD**...*PHYSICIANS & SURGEONS*
1335 **LLOYD DAN K DDS**...*DENTISTS*
1335 **LLOYD DOCTOR DENTISTRY PRO CRP**...*DENTISTS*
1335 **M SELES**...*RESIDENTIAL*
1335 **MAHAL RAJ DDS**...*DENTISTS*
1335 **MENZIES LAWYERS**...*ATTORNEYS*
1335 **MORTGAGE CENTRE**...*REAL ESTATE LOANS*
1335 **MORTGAGE CENTRE OTTAWA**...*REAL ESTATE LOANS*
1335 **MORTGAGEBROKERS.COM**...*REAL ESTATE LOANS*
1335 **ORAL MAXILLOFACIAL RADIOLOGY**...*DENTISTS*
1335 **OTTAWA FOOT HEALTH CTR**...*CHIROPRACTORS DC*
1335 **OTTAWA FOOT HEALTH CTR**...*ORTHOPEDIC APPLIANCES*
1335 **PAUL HARLE**...*DENTISTS*
1335 **PAUL JIM R DDS**...*DENTISTS*
1335 **PREHOGAN H DDS**...*DENTISTS*
1335 **ROYAL LE PAGE**...*REAL ESTATE BUYERS & BROKERS*
1335 **ROYAL LE PAGE**...*REAL ESTATE*
1335 **ROYAL LE PAGE TEAM REALTY**...*REAL ESTATE BUYERS & BROKERS*
1335 **ROYAL LE PAGE TEAM REALTY**...*REAL ESTATE*
1335 **SCOTT ANDY ATY**...*ATTORNEYS*

2023 CARLING AVENUE
SOURCE: DIGITAL BUSINESS DIRECTORY

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1335 **SCOTT RONALD J ATY**...*ATTORNEYS*
1335 **SECURITAS CANADA**...*SECURITY GUARD & PATROL SERVICE*
1335 **SPORTS SPINAL INJURY CLINIC**...*PHYSIOTHERAPISTS*
1335 **TEAM REALTY**...*REAL ESTATE*
1335 **TMJ PHYSIOTHERAPY CLINLIC**...*PHYSIOTHERAPISTS*
1335 **TOUCHAN NAWAR DDS**...*DENTISTS*
1335 **WEIGHT MANAGEMENT CLINIC**...*WEIGHT CONTROL SERVICES*
1335 **WEIGHT MANAGEMENT CLINIC**...*PHYSICIANS & SURGEONS*
1338 **J JUDD**...*RESIDENTIAL*
1339 **S DAVENPORT**...*RESIDENTIAL*
1342 **W PHILLIPS**...*RESIDENTIAL*
1343 **V LYONS**...*RESIDENTIAL*
1343 **VALERIE L LYONS**...*RESIDENTIAL*
1346 **J TARR**...*RESIDENTIAL*
1347 **N WEBLEY**...*RESIDENTIAL*
1376 **FRISCHKOM AUDIOVISUAL RENTALS**...*AUDIO-VISUAL EQUIPMENT & SUPLS (WHOL)*
1376 **FRISCHKOM AUDIOVISUAL RENTALS**...*AUDIO-VISUAL EQUIPMENT-RENTING & LEASING*
1376 **TRAVELODGE BY WYNDHAM OTTAWA**...*HOTELS & MOTELS*
1376 **TRAVELODGE BY WYNDHAM OTTAWA**...*INNS*
1376 **TRAVELODGE BY WYNDHAM OTTAWA**...*BANQUET ROOMS*

2023 MERIVALE ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

807 **PETER WESTRA**...*RESIDENTIAL*
811 **J DESCOTEAUX**...*RESIDENTIAL*
815 **CAROL SCOTT**...*RESIDENTIAL*
834 **M MACIES**...*RESIDENTIAL*
835 **X ZHU**...*RESIDENTIAL*
839 **S BEAUCHAMP**...*RESIDENTIAL*
841 **S WALFORD**...*RESIDENTIAL*
843 **R FOTI**...*RESIDENTIAL*
848 **CABANA**...*RESTAURANTS*
849 **G MCCOOEYE**...*RESIDENTIAL*
850 **M F FOOD MART**...*GROCERS-RETAIL*
850 **WESTERN UNION AGENT LOCATION**...*BILL PAYING SERVICE*
850 **WESTERN UNION AGENT LOCATION**...*MONEY TRANSFER SERVICE*

2021 ARCHIBALD STREET

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

294 total records. Part 1 of 5

1192 **ANTHEM COMMUNICATIONS INC**...*E-COMMERCE*
1192 **LINKAGE INC**...*FEDERAL GOVERNMENT CONTRACTORS*
1192 **LINKAGE INC**...*ELECTRIC CONTRACTORS*
1192 **LINKAGE INC**...*FIBER OPTICS*
1199 **ROBERTS-SMART CTR**...*SOCIAL SERVICE & WELFARE ORGANIZATIONS*
1200 **T TEST**...*RESIDENTIAL*
1204 **M ALKADRI**...*RESIDENTIAL*
1212 **D MOORE**...*RESIDENTIAL*
1212 **DRIVE TRAFFIK**...*INTERNET SERVICE*
1212 **DRIVE TRAFFIK**...*INTERNET & CATALOG SHOPPING*
1216 **B WALSH**...*RESIDENTIAL*
1220 **V MITCHELL**...*RESIDENTIAL*
1224 **JULIE BISHOP**...*RESIDENTIAL*
1232 **P TRAN**...*RESIDENTIAL*
1236 **W SU**...*RESIDENTIAL*
1265 **MONKEY JOE'S BAR GRILL**...*BARS*
1265 **MONKEY JOE'S BAR GRILL**...*FOODS-CARRY OUT*
1274 **BEST WESTERN PLUS OTTAWA CITY**...*HOTELS & MOTELS*
1274 **BEST WESTERN PLUS OTTAWA CITY**...*CATERERS*
1274 **CAFE 1274**...*FOODS-CARRY OUT*
1274 **CAFE 1274**...*BARS*
1296 **ACTION BUSINESS PRODUCTS**...*SCALES (WHLS)*
1296 **BADRE MASOUD AGT**...*REAL ESTATE INSPECTION*
1296 **JOSHUA DAVID LAW**...*NON-PROFIT ORGANIZATIONS*
1296 **JOSHUA DAVID LAW**...*ASSOCIATIONS*
1296 **OTTAWA PROPERTY SHOP REALTY**...*REAL ESTATE INSPECTION*
1296 **ROYAL LE PAGE**...*REAL ESTATE INSPECTION*
1300 **BYTOWN BOOKKEEPING-ACCOUNTING**...*ACCOUNTANTS*
1300 **BYTOWN BOOKKEEPING-ACCOUNTING**...*ACCOUNTING & BOOKKEEPING GENERAL SVC*
1300 **CUPE 2357**...*ASSOCIATIONS*
1300 **D LEVESQUE**...*RESIDENTIAL*
1300 **DOMINIQUE BRIDAL SALON-DSGNR**...*FORMAL WEAR-RENTAL*
1300 **DR RONALD BLATTEL**...*NONCLASSIFIED ESTABLISHMENTS*
1300 **DR RONALD BLATTEL**...*PHYSICIANS & SURGEONS*
1300 **GALBRAITH COMMUNICATIONS**...*PHOTOGRAPHY*
1300 **GLAS' FLORISTS LTD**...*FLORISTS-RETAIL*
1300 **HELP AGE**...*NON-PROFIT ORGANIZATIONS*
1300 **INSTALLATIONS GERMAIN PARADIS**...*DOOR FRAMES-MANUFACTURERS*
1300 **K3C CREDIT COUNSELLING**...*FINANCIAL PLANNING CONSULTANTS*
1300 **K3C CREDIT COUNSELLING**...*E-COMMERCE*
1300 **KOFFMAN LEONARD P**...*ARCHITECTS*
1300 **LYSIK MAGDALENA DDS**...*DENTISTS*
1300 **RESOLVE CREDIT-FNCL CNSLLNG**...*E-COMMERCE*
1300 **SIMZER DESIGN INC**...*E-COMMERCE*
1300 **TAE E LEE TAE KWON DO**...*MARTIAL ARTS INSTRUCTION*
1300 **TAXWISE INC**...*ACCOUNTING & BOOKKEEPING GENERAL SVC*
1300 **TAXWISE INC**...*ACCOUNTANTS*
1300 **TIME FOR YOU ELECTROLYSIS**...*ELECTROLYSIS*
1308 **HR BLOCK**...*TAX RETURN PREPARATION & FILING*
1309 **1850636 ONTARIO LTD**...*FOODS-CARRY OUT*
1309 **APPLE TREE MEDICAL GROUP**...*PHYSICIANS & SURGEONS*
1309 **APPLE TREE MEDICAL GROUP**...*DENTISTS*
1309 **ATM**...*AUTOMATED TELLER MACHINES*
1309 **BANQUE T D**...*REAL ESTATE LOANS*
1309 **BIOPED**...*FEDERAL GOVERNMENT CONTRACTORS*
1309 **BIOPED**...*PODIATRISTS*
1309 **BIOPED**...*ARTIFICIAL LIMBS*
1309 **BIT HEADS INC**...*COMPUTERS-NETWORKING*
1309 **CANADIAN SHOES REPAIR**...*LUGGAGE-REPAIRING*
1309 **CAPITAL CITY DANCE**...*EXERCISE & PHYSICAL FITNESS PROGRAMS*
1309 **CAPITAL OPTICAL**...*OPTICIANS*
1309 **CAPITAL OPTICAL**...*CONTACT LENSES*
1309 **CARDUCCI'S**...*SHOES-RETAIL*
1309 **CELLULAR X**...*CELLULAR TELEPHONES-EQUIPMENT & SUPLS*
1309 **CENTER FOR COGNITIVE THERAPY**...*PSYCHOLOGISTS*
1309 **CENTRE AUDITIFS ROBILLARD**...*HEARING AIDS*
1309 **COZZY COVERINGS**...*VENETIAN BLINDS-RETAIL*
1309 **COZZY COVERINGS**...*SHUTTERS*

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SOURCE: DIGITAL BUSINESS DIRECTORY

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1309 **DESIGN INTERPRETIVE**...*NONCLASSIFIED ESTABLISHMENTS*
1309 **FAMILY PHYSIOTHERAPY**...*PHYSIOTHERAPISTS*
1309 **FAMILY PHYSIOTHERAPY CTR**...*PHYSIOTHERAPISTS*
1309 **FAMILY PHYSIOTHERAPY CTR**...*EXERCISE & PHYSICAL FITNESS PROGRAMS*
1309 **FASHION NAILS**...*MANICURING*
1309 **FASHION NAILS**...*BEAUTY SALONS*
1309 **FINE EUROPEAN TAILORING**...*WEAVING & MENDING*
1309 **FINE EUROPEAN TAILORING**...*TAILORS*
1309 **GRAND PITA**...*FOODS-CARRY OUT*
1309 **GRAYBRIDGE MALKAM**...*LANGUAGE SCHOOLS*
1309 **JO ANNE'S FASHIONS**...*BALLOONS-NOVELTY & TOY*
1309 **JOANNE'S FASHIONS**...*BALLOONS-NOVELTY & TOY*
1309 **KARDISH HEALTH FOOD CTR**...*FOODS-NATURAL*
1309 **KARDISH HEALTH FOOD CTR**...*HEALTH & DIET FOODS-RETAIL*
1309 **L'IMAGE HAIR STUDIO SPA**...*ESTHETICIANS*
1309 **L'IMAGE HAIR STUDIO SPA**...*BEAUTY SALONS*
1309 **LOTTA LOTTO**...*LOTTERY AGENTS*
1309 **MARIANNE'S MASTECTOMY-LINGERIE**...*BALLOONS-NOVELTY & TOY*
1309 **MARIANNE'S MASTECTOMY-LINGERIE**...*LINGERIE*
1309 **NETTLETON'S JEWELLERY LTD**...*JEWELERS-RETAIL*
1309 **NETTLETON'S JEWELLERY LTD**...*AUTOMOBILE APPRAISERS*
1309 **NORTHCOTT MARK DDS**...*DENTISTS*
1309 **PET VALU**...*FEDERAL GOVERNMENT CONTRACTORS*
1309 **PET VALU**...*PET SERVICES*
1309 **RBC**...*REAL ESTATE LOANS*
1309 **RBC ROYAL BANK**...*REAL ESTATE LOANS*
1309 **RITE ROD**...*VENETIAN BLINDS-RETAIL*
1309 **RITE ROD**...*CURTAIN & DRAPERY-MANUFACTURERS*
1309 **RITE ROD**...*WINDOW SHADES-WHOLESALE*
1309 **ROCKIN JOHNNY'S DINER**...*FOODS-CARRY OUT*
1309 **SALT WAVE**...*E-COMMERCE*
1309 **SATCHELS LUGGAGE HANDBAGS**...*LEATHER GOODS-DEALERS*
1309 **SATCHELS LUGGAGE HANDBAGS**...*WOMEN'S APPAREL-RETAIL*
1309 **SATCHELS LUGGAGE HANDBAGS**...*BALLOONS-NOVELTY & TOY*
1309 **SECOND CUP**...*COFFEE SHOPS*
1309 **SHOPPERS DRUG MART**...*PHYSICIANS & SURGEONS EQUIP & SUPLS-WHLS*
1309 **SHOPPERS DRUG MART**...*PHARMACIES*
1309 **STEPHEN COWAN-TD FNCL PLANNER**...*FINANCIAL PLANNING CONSULTANTS*
1309 **STEPHEN COWAN-TD FNCL PLANNER**...*INVESTMENTS*
1309 **SUBWAY**...*FOODS-CARRY OUT*
1309 **TD CANADA TRUST**...*REAL ESTATE LOANS*
1309 **THAI GO**...*FOODS-CARRY OUT*
1309 **TRAVAC INC**...*TRAVEL AGENCIES & BUREAUS*
1309 **TRILLIUM DENTAL**...*DENTISTS*
1309 **WELLWISE BY SHOPPERS DRUG MART**...*HOME HEALTH & HEALTH CARE EQUIPMENT*
1309 **WELLWISE BY SHOPPERS DRUG MART**...*PHYSICIANS & SURGEONS EQUIP & SUPLS-WHLS*
1309 **WESTERN UNION AGENT LOCATION**...*MONEY ORDER SERVICE*
1309 **WESTGATE BARBER SHOP**...*BARBERS*
1309 **WESTGATE BARBER SHOP**...*BEAUTY SALONS*
1309 **WESTGATE NEWS**...*CIGAR & CIGARETTE LIGHTERS (WHLS)*
1316 **A BROWN**...*RESIDENTIAL*
1316 **A LAUZON**...*RESIDENTIAL*
1316 **A MULAT**...*RESIDENTIAL*
1316 **A SCRIVENS**...*RESIDENTIAL*
1316 **A SEALY**...*RESIDENTIAL*
1316 **A SELORMEY**...*RESIDENTIAL*
1316 **A WORKMAN**...*RESIDENTIAL*
1316 **B DAVIS**...*RESIDENTIAL*
1316 **B HARTLEY**...*RESIDENTIAL*
1316 **B N HORNE**...*RESIDENTIAL*
1316 **B R HES**...*RESIDENTIAL*
1316 **BRENAN FINCH**...*RESIDENTIAL*
1316 **C DUNNILL**...*RESIDENTIAL*
1316 **C HALDEN**...*RESIDENTIAL*
1316 **C MCGUIRE**...*RESIDENTIAL*
1316 **C MCLAREN**...*RESIDENTIAL*

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1316 **C MILLET**...*RESIDENTIAL*
1316 **C SCHONFELDT**...*RESIDENTIAL*
1316 **C STAFFORD**...*RESIDENTIAL*
1316 **C TERRY**...*RESIDENTIAL*
1316 **CARDA CREATIONS**...*FEDERAL GOVERNMENT CONTRACTORS*
1316 **CARDA CREATIONS**...*ALTERATIONS-CLOTHING*
1316 **CARMELINA SANTAMARIA**...*RESIDENTIAL*
1316 **D DUDEK**...*RESIDENTIAL*
1316 **D FELHABER**...*RESIDENTIAL*
1316 **D HOWLAND**...*RESIDENTIAL*
1316 **D LEDUC**...*RESIDENTIAL*
1316 **D PARENT**...*RESIDENTIAL*
1316 **D ROBERT**...*RESIDENTIAL*
1316 **D SCOTT**...*RESIDENTIAL*
1316 **D TOHIDY**...*RESIDENTIAL*
1316 **D YOUNG**...*RESIDENTIAL*
1316 **DANA VIGLASOVA**...*RESIDENTIAL*
1316 **E BECKER**...*RESIDENTIAL*
1316 **E BOUABRE**...*RESIDENTIAL*
1316 **E FANTUZ**...*RESIDENTIAL*
1316 **E NELLIS**...*RESIDENTIAL*
1316 **G KANE**...*RESIDENTIAL*
1316 **G LANOUETTE**...*RESIDENTIAL*
1316 **H M CAVAYE**...*RESIDENTIAL*
1316 **I DANIS**...*RESIDENTIAL*
1316 **I NEWCOMBE**...*RESIDENTIAL*
1316 **IRENE KROEKER**...*RESIDENTIAL*
1316 **J E FUYKSCHOT**...*RESIDENTIAL*
1316 **J KNAPP**...*RESIDENTIAL*
1316 **J KORECK**...*RESIDENTIAL*
1316 **J MCCONNERY**...*RESIDENTIAL*
1316 **J O ALMARIO**...*RESIDENTIAL*
1316 **J RAMSAMMY**...*RESIDENTIAL*
1316 **J STEWART**...*RESIDENTIAL*
1316 **J YOUNG**...*RESIDENTIAL*
1316 **JANETTE FARLEY**...*RESIDENTIAL*
1316 **JEAN R ST**...*RESIDENTIAL*
1316 **JULIE COGHLAN**...*RESIDENTIAL*
1316 **K GYAMFI**...*RESIDENTIAL*
1316 **KWOK H CHAN**...*RESIDENTIAL*
1316 **L DAWSON**...*RESIDENTIAL*
1316 **L LAPLANTE-GORDON**...*RESIDENTIAL*
1316 **L LEMENCHICK**...*RESIDENTIAL*
1316 **L RALEY**...*RESIDENTIAL*
1316 **L TREMBLAY**...*RESIDENTIAL*
1316 **M A MCNAMARA**...*RESIDENTIAL*
1316 **M E JOLLIFFE**...*RESIDENTIAL*
1316 **M GUY**...*RESIDENTIAL*
1316 **M MCCOMB**...*RESIDENTIAL*
1316 **M PANNU**...*RESIDENTIAL*
1316 **M WISE**...*RESIDENTIAL*
1316 **MERRILL REED**...*RESIDENTIAL*
1316 **N BELANGER**...*RESIDENTIAL*
1316 **N MERCURE**...*RESIDENTIAL*
1316 **N TIGHE**...*RESIDENTIAL*
1316 **N VOGT**...*RESIDENTIAL*
1316 **P BILODEAU**...*RESIDENTIAL*
1316 **P BRUNO**...*RESIDENTIAL*
1316 **P GEORGE**...*RESIDENTIAL*
1316 **P GOSSELIN**...*RESIDENTIAL*
1316 **P NICHOLSON**...*RESIDENTIAL*
1316 **P R HUTTON**...*RESIDENTIAL*
1316 **P RICHTER**...*RESIDENTIAL*
1316 **P WILLIAMS**...*RESIDENTIAL*
1316 **P ZALERE**...*RESIDENTIAL*
1316 **PETRA HEALTH CTR LOWER**...*HEALTH SERVICES*
1316 **PHOENIX APARTMENTS**...*APARTMENTS*
1316 **R BELAND**...*RESIDENTIAL*
1316 **R CAMPBELL**...*RESIDENTIAL*

2021 CARLING AVENUE
SOURCE: DIGITAL BUSINESS DIRECTORY

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1316 **R DAMPHOUSSE**...*RESIDENTIAL*
1316 **R NIKUZE**...*RESIDENTIAL*
1316 **RICHARD RAYMOND**...*RESIDENTIAL*
1316 **ROBERT MCARDLE**...*RESIDENTIAL*
1316 **ROYAL BEAUDIN**...*RESIDENTIAL*
1316 **S B DRUNO**...*RESIDENTIAL*
1316 **S BEAUMONT**...*RESIDENTIAL*
1316 **S LAROSE**...*RESIDENTIAL*
1316 **THUY NGUYEN**...*RESIDENTIAL*
1316 **V HOLAN**...*RESIDENTIAL*
1316 **V VIRMANI**...*RESIDENTIAL*
1316 **W CONRAD**...*RESIDENTIAL*
1318 **ONTARIO ADDICTION TREATMENT**...*DENTISTS*
1318 **ONTARIO ADDICTION TREATMENT**...*IGNITION INTERLOCK DEVICES (MFRS)*
1320 **ALCAIDE WEBSTER ARCHITECTS INC**...*ARCHITECTS*
1320 **CARLING IDA PHARMACY**...*PHARMACIES*
1320 **CERTAPRO PAINTERS OTTAWA**...*CONTRACTORS*
1320 **KONSTANTIN PLIEV DENTISTRY P C**...*DENTISTS*
1320 **L NGUYEN**...*RESIDENTIAL*
1320 **TENAQUIP LIMITED**...*DISTRIBUTION SERVICES*
1326 **L ROBINSON**...*RESIDENTIAL*
1330 **2ND CHANCE AUTO SALES**...*AUTOMOBILE DEALERS-USED CARS*
1330 **C MCCONAGHY**...*RESIDENTIAL*
1330 **STITTSVILLE STORAGE**...*STORAGE*
1335 **ATM**...*AUTOMATED TELLER MACHINES*
1335 **AVA'S CAFE**...*COFFEE SHOPS*
1335 **BEAUPRE LUCIE MD**...*PHYSICIANS & SURGEONS*
1335 **BEAUPRE VEIN CLINIC**...*DENTISTS*
1335 **BEAUPRE VEIN CLINIC**...*PHYSICIANS & SURGEONS*
1335 **BISHOP DOUGLAS R MD**...*PHYSICIANS & SURGEONS*
1335 **BISHOP DOUGLAS R MD**...*WEIGHT CONTROL SERVICES*
1335 **BONOPTICS INC**...*OPTICIANS*
1335 **BOUCLIN ROBERT DDS**...*DENTISTS*
1335 **CENTURION DENTAL**...*DENTISTS*
1335 **CHARLES KHOURI**...*NONCLASSIFIED ESTABLISHMENTS*
1335 **CHILDREN'S EYE SPECIALISTS**...*PHYSICIANS & SURGEONS*
1335 **CHILDREN'S EYE SPECIALISTS**...*OPTICAL GOODS-RETAIL*
1335 **CHIN QUEE TREVOR DDS**...*DENTISTS*
1335 **CHRIS TREMBLAY**...*REAL ESTATE BUYERS & BROKERS*
1335 **CHRYSALIS REJUVENATION CLINIC**...*SKIN TREATMENTS*
1335 **CHRYSALIS REJUVENATION CLINIC**...*DENTISTS*
1335 **COLOUR BY DESIGN**...*MARKETING CONSULTANTS*
1335 **COULSON PAUL H ATY**...*ASSOCIATIONS*
1335 **DR CHRISTOPHER GRANGER ASSOC**...*DENTISTS*
1335 **DR D LIPNOWSKI**...*DENTISTS*
1335 **DR JIM PAUL**...*DENTISTS*
1335 **DR ROBERT BOUCLIN**...*DENTISTS*
1335 **DR ROBERT JACK**...*DENTISTS*
1335 **ECHO DENTAL LAB LTD**...*LABORATORIES-DENTAL*
1335 **GRANGER CHRISTOPHER DDS**...*DENTISTS*
1335 **HEAD-NECK JAW PHYSIOTHERAPY**...*PHYSIOTHERAPISTS*
1335 **JACK ROBERT DDS**...*DENTISTS*
1335 **LALONDE BERNARD MD**...*PHYSICIANS & SURGEONS*
1335 **LLOYD DAN K DDS**...*DENTISTS*
1335 **M L SELES**...*RESIDENTIAL*
1335 **MAHAL RAJ DDS**...*DENTISTS*
1335 **MORTGAGE BROKERS OTTAWA**...*FINANCING*
1335 **MORTGAGE BROKERS OTTAWA**...*LOANS*
1335 **MORTGAGE BROKERS OTTAWA**...*FEDERALLY CHARTERED CREDIT UNIONS*
1335 **MORTGAGE CENTRE**...*LOANS*
1335 **MORTGAGEBROKERS.COM**...*LOANS*
1335 **ORAL MAXILLOFACIAL RADIOLOGY**...*DENTISTS*
1335 **OTTAWA FOOT HEALTH CTR**...*MASSAGE THERAPISTS*
1335 **OTTAWA FOOT HEALTH CTR**...*ARTIFICIAL LIMBS*
1335 **PAUL HARLE**...*DENTISTS*
1335 **PAUL JIM R DDS**...*DENTISTS*
1335 **PREHOGAN H DDS**...*DENTISTS*
1335 **ROYAL LE PAGE**...*REAL ESTATE BUYERS & BROKERS*

2021 CARLING AVENUE

SOURCE: DIGITAL BUSINESS DIRECTORY

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1335 **ROYAL LE PAGE**...*REAL ESTATE INSPECTION*
1335 **ROYAL LE PAGE TEAM REALTY**...*REAL ESTATE BUYERS & BROKERS*
1335 **ROYAL LE PAGE TEAM REALTY**...*REAL ESTATE INSPECTION*
1335 **SCOTT ANDY ATY**...*ASSOCIATIONS*
1335 **SCOTT COULSON SCOTT**...*ASSOCIATIONS*
1335 **SCOTT RONALD J ATY**...*ASSOCIATIONS*
1335 **SECURITAS CANADA**...*WILDLIFE SERVICES*
1335 **SPORTS SPINAL INJURY CLINIC**...*PHYSIOTHERAPISTS*
1335 **TEAM REALTY**...*REAL ESTATE INSPECTION*
1335 **TMJ PHYSIOTHERAPY CLINLIC**...*PHYSIOTHERAPISTS*
1335 **UOYD DOCTOR DENTISTRY PRO CORP**...*DENTISTS*
1335 **WEIGHT MANAGEMENT CLINIC**...*WEIGHT CONTROL SERVICES*
1335 **WEIGHT MANAGEMENT CLINIC**...*PHYSICIANS & SURGEONS*
1338 **J G JUDD**...*RESIDENTIAL*
1339 **M LANE**...*RESIDENTIAL*
1339 **S DAVENPORT**...*RESIDENTIAL*
1342 **W PHILLIPS**...*RESIDENTIAL*
1343 **VALERIE L LYONS**...*RESIDENTIAL*
1346 **J TARR**...*RESIDENTIAL*
1347 **N WEBLEY**...*RESIDENTIAL*
1376 **FRISCHKORN AUDIOVISUAL RENTALS**...*AUDIO-VISUAL EQUIPMENT & SUPLS (WHLS)*
1376 **TRAVELODGE BY WYNDHAM OTTAWA**...*BANQUET ROOMS*
1376 **TRAVELODGE BY WYNDHAM OTTAWA**...*HOTELS & MOTELS*

2021 MERIVALE ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

807 **PETER JR WESTRA**...*RESIDENTIAL*
811 **J DESCOTEAUX**...*RESIDENTIAL*
813 **H PRIME**...*RESIDENTIAL*
815 **CAROL SCOTT**...*RESIDENTIAL*
834 **M MACIES**...*RESIDENTIAL*
835 **X ZHU**...*RESIDENTIAL*
839 **S BEAUCHAMP**...*RESIDENTIAL*
841 **S WALFORD**...*RESIDENTIAL*
843 **R FOTI**...*RESIDENTIAL*
848 **CABANA RESTAURANT**...*FOODS-CARRY OUT*
849 **G MCCOOEYE**...*RESIDENTIAL*
850 **M F FOOD MART**...*GROCERS-RETAIL*
850 **WESTERN UNION AGENT LOCATION**...*MONEY ORDER SYSTEMS*
850 **WESTERN UNION AGENT LOCATION**...*BILL PAYING SERVICE*

2017 ARCHIBALD STREET

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2017 CARLING AVENUE

SOURCE: DIGITAL BUSINESS DIRECTORY

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1192 **ANTHEM COMMUNICATIONS INC**...*GRAPHIC DESIGN SVCS*
1192 **HOUSALL SYSTEMS CORP**...*GRAPHIC DESIGN SVCS*
1192 **LINKAGE INC**...*COMPUTER & OFFICE MACHINE REPAIR*
1199 **ROBERTS-SMART CTR**...*OTHER INDIVIDUAL & FAMILY SVCS*
1212 **DRIVE TRAFFIC**...*DATA PROCESSING & RELATED SVCS*
1212 **DRIVE TRAFFIK**...*INTERNET SERVICE*
1212 **SUZY SHIER**...*WOMEN'S CLOTHING STORES*
1265 **MONKEY JOE'S BAR GRILL**...*DRINKING PLACES, ALCOHOLIC BEVERAGES*
1265 **MONKEY JOE'S BAR GRILL**...*FULLSERVICE RESTAURANTS*
1272 **LUCKY KEY RESTAURANT**...*FULLSERVICE RESTAURANTS*
1272 **LUCKY KEY RESTAURANT**...*DRINKING PLACES, ALCOHOLIC BEVERAGES*
1274 **BEST WESTERN**...*HOTELS & MOTELS, EXCEPT CASINO HOTELS*
1274 **BEST WESTERN-MACIES HOTEL**...*HOTELS & MOTELS, EXCEPT CASINO HOTELS*
1274 **BEST WESTERN-MACIES HOTEL**...*FOOD SVC CONTRS*
1274 **CAFE 1274**...*FULL-SERVICE RESTAURANTS*
1274 **CAFE 1274**...*DRINKING PLACES, ALCOHOLIC BEVERAGES*
1274 **CAFE 1274**...*FULLSERVICE RESTAURANTS*
1296 **ACTION BUSINESS PRODUCTS**...*OFFICE EQUIP MERCHANT WHOLS*
1296 **APPLETREE MEDICAL CTR**...*OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH*
1296 **BAYCADD SOLUTIONS INC**...*WATER, SEWER, PIPELINE, COMM & POWER LINE CONSTRUCTION*
1296 **MC MAHON JAMES MD**...*OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH*
1296 **ROYAL LEPAGE**...*REAL ESTATE*
1296 **TURNER L J DAVID MD**...*OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH*
1300 **3 R CANADA GROUP**...*INVESTMENT ADVICE*
1300 **3 R CANADA GROUP**...*OTHER MANAGEMENT CONSULTING SVCS*
1300 **BARNES DAVID G DDS**...*OFFICES OF DENTISTS*
1300 **BLATTEL RONALD A MD**...*OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH*
1300 **BYTOWN BOOKKEEPING-ACCOUNTING**...*OFFICES OF CERTIFIED PUBLIC ACCOUNTANTS*
1300 **BYTOWN BOOKKEEPING-ACCOUNTING**...*OTHER ACCOUNTING SVCS*
1300 **CHEVALIERS DE COLOMB ASSURANCE**...*INSURANCE AGENCIES & BROKERAGES*
1300 **DOMINIQUE LEVESQUE BRIDAL SLN**...*WOMEN'S CLOTHING STORES*
1300 **GALBRAITH COMMUNICATIONS**...*COMPUTER SYSTEMS DESIGN SVCS*
1300 **GLAS' FLORISTS LTD**...*FLORISTS*
1300 **GLAS' FLORISTS LTD**...*STORE RETAILERS NOT SPECIFIED ELSEWHERE*
1300 **HELP THE AGED**...*BUSINESS ASSOCIATIONS*
1300 **INSTALLATIONS GERMAIN PARADIS**...*LUMBER & WOOD MERCHANT WHOLS*
1300 **K3C CONSEILLER EN CREDIT**...*COMMERCIAL BANKING*
1300 **K3C CREDIT COUNSELLING**...*OTHER PERSONAL CARE SVCS*
1300 **K3C CREDIT COUNSELLING**...*HOLDING AND OTHER INVESTMENT OFFICES*
1300 **KOFFMAN LEONARD P**...*ARCHITECTURAL SVCS*
1300 **KOFFMAN, LEONARD P**...*ARCHITECTURAL SVCS*
1300 **LYSIK MAGDALENA DDS**...*OFFICES OF DENTISTS*
1300 **OSBORNE GROUP**...*UNCLASSIFIED*
1300 **SABRES CANADA**...*UNCLASSIFIED*
1300 **SEARS**...*MAILORDER HOUSES*
1300 **SIMZER DESIGN INC**...*GRAPHIC DESIGN SVCS*
1300 **TAE E LEE TAE KWON DO**...*SPORTS & RECREATION INSTRUCTION*
1300 **TECH GEMINI**...*CUSTOM COMPUTER PROGRAMMING SVCS*
1300 **THERMAL INSULATION ASSN-CANADA**...*BUSINESS ASSOCIATIONS*
1300 **TIFFANY BRIDAL FASHIONS**...*WOMEN'S CLOTHING STORES*
1309 **1850636 ONTARIO LTD**...*RESTAURANTS*
1309 **A BUCK OR TWO**...*DISCOUNT DEPARTMENT STORES*
1309 **APPLE TREE MEDICAL GROUP**...*FREESTANDING EMERGENCY MEDICAL CENTERS*
1309 **BARTOS DAVID DDS**...*OFFICES OF DENTISTS*
1309 **BIO PED FOOT CARE CTR**...*OFFICES OF PODIATRISTS*
1309 **BIO PED FOOT CARE CTR**...*ALL OTHER HEALTH & PERSONAL CARE STORES*
1309 **BIT HEADS**...*SOFTWARE & INTERNET*
1309 **BIT HEADS INC**...*COMPUTER SYSTEMS DESIGN SVCS*
1309 **BITHEADS INC**...*SOFTWARE & INTERNET*
1309 **BLOCKBUSTER VIDEO**...*VIDEO TAPE & DISC RENTAL*
1309 **BLOCKBUSTER VIDEO**...*PRERECORDED TAPE, CD, & RECORD STORES*

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1309 **BLOUIN BLOUIN & ASSOC**...*OFFICES OF MISC HEALTH PRACTITIONERS*
1309 **BUCK OR TWO**...*DISCOUNT DEPARTMENT STORES*
1309 **CANADA POST**...*POSTAL SVC*
1309 **CANADIAN SHOE REPAIR**...*FOOTWEAR & LEATHER GOODS REPAIR*
1309 **CAPITAL CITY DANCE**...*ART DEALERS*
1309 **CAPITAL OPTICAL**...*OPTICAL GOODS STORES*
1309 **CARDUCCI'S**...*SHOE STORES*
1309 **CENTER FOR COGNITIVE THERAPY**...*OFFICES & CLINICS OF MEDICAL DOCTORS*
1309 **COZZY COVERINGS**...*WINDOW TREATMENT STORES*
1309 **CRAIG DAVID DDS**...*OFFICES OF DENTISTS*
1309 **DRIVER VEHICLE LICENCE**...*LEGISLATIVE BODIES*
1309 **DRIVER VEHICLE LICENCE**...*ALL OTHER BUSINESS SUPPORT SVCS*
1309 **DUFFERIN CONSTRUCTION**...*NEW SINGLEFAMILY GENERAL CONTRS*
1309 **FAMILY PHYSIOTHERAPY**...*OFFICES OF MISC HEALTH PRACTITIONERS*
1309 **FASHION NAILS**...*NAIL SALONS*
1309 **FINE EUROPEAN TAILORING**...*OTHER CLOTHING STORES*
1309 **FINE EUROPEAN TAILORING**...*OTHER HOUSEHOLD GOODS REPAIR & MAINTENANCE*
1309 **FRAMEWAVE**...*STORE RETAILERS NOT SPECIFIED ELSEWHERE*
1309 **FRAMEWAVE**...*ALL OTHER MISC MFG*
1309 **GRAND PITA**...*FULLSERVICE RESTAURANTS*
1309 **GRAYBRIDGE MALKAM**...*MANAGEMENT TRAINING*
1309 **GRAYBRIDGE MALKAM**...*BUSINESS SERVICES*
1309 **JO ANNE'S FASHIONS**...*WOMEN'S CLOTHING STORES*
1309 **KIARASH OMID DDS**...*OFFICES OF DENTISTS*
1309 **L'IMAGE HAIR STUDIO SPA**...*BEAUTY SALONS*
1309 **LEISHMAN'S BOOK CORNER**...*UNCLASSIFIED*
1309 **LOTTA LOTTO**...*OTHER GAMBLING INDUSTRIES*
1309 **MARIANNE'S MASTECTOMY-LINGERIE**...*OTHER CLOTHING STORES*
1309 **MARIANNE'S MASTECTOMY-LINGERIE**...*WOMEN'S CLOTHING STORES*
1309 **MARY'S FASHION**...*WOMEN'S CLOTHING STORES*
1309 **MEHTA SANGEETA DDS**...*OFFICES OF DENTISTS*
1309 **NATURAL FOOD PANTRY**...*FOOD, HEALTH, SUPPLEMENT STORES*
1309 **NETTLETON'S JEWELLERY LTD**...*JEWELRY STORES*
1309 **NETTLETON'S JEWELLERY LTD**...*OTHER HOUSEHOLD GOODS REPAIR & MAINTENANCE*
1309 **ONTARIO BUREAUX DE L'IMMTRCLTN**...*LEGISLATIVE BODIES*
1309 **OTTAWA EATING DISORDER CLINIC**...*OFFICES & CLINICS OF MEDICAL DOCTORS*
1309 **OTTAWA EATING DISORDER CLINIC**...*OFFICES OF MISC HEALTH PRACTITIONERS*
1309 **PET VALU**...*PET & PET SUPPLIES STORES*
1309 **REITMANS**...*WOMEN'S CLOTHING STORES*
1309 **RINGLAND THOMAS DDS**...*OFFICES OF DENTISTS*
1309 **RITE ROD**...*WINDOW TREATMENT STORES*
1309 **ROCKIN JOHNNY'S DINER**...*FULL-SERVICE RESTAURANTS*
1309 **ROCKIN JOHNNY'S DINER**...*FULLSERVICE RESTAURANTS*
1309 **SAMHAT KHALIL DDS**...*OFFICES OF DENTISTS*
1309 **SATCHELS LUGGAGE HANDBAGS**...*LUGGAGE & LEATHER GOODS STORES*
1309 **SCRUBS FOR THEM**...*UNIFORMS*
1309 **SECOND CUP**...*FULLSERVICE RESTAURANTS*
1309 **SHIRLEY LEISHMAN BOOK CORNER**...*BOOK STORES*
1309 **SHIRLEY LEISHMAN BOOKS LTD**...*BOOK STORES*
1309 **SHOPPERS DRUG MART**...*PHARMACIES*
1309 **SHOPPERS HOME HEALTH CARE**...*SURGICAL & MEDICAL INSTRUMENT MFG*
1309 **SHOPPERS HOME HEALTH CARE**...*ALL OTHER HEALTH & PERSONAL CARE STORES*
1309 **STEPHEN COWAN-TD FNCL PLANNER**...*FINANCIAL PLANNING CONSULTANTS*
1309 **SUBWAY**...*LIMITEDSERVICE RESTAURANTS*
1309 **SUBWAY**...*FULLSERVICE RESTAURANTS*
1309 **SUPERIOR PHOTO**...*PHOTOGRAPHIC STUDIOS, PORTRAIT*
1309 **SUPERIOR PHOTO**...*PHOTO FINISHING LABORATORIES, EXCEPT ONEHOUR*
1309 **TALLER ADAM DDS**...*OFFICES OF DENTISTS*
1309 **TRAVAC INC**...*TRAVEL AGENCIES*
1309 **TREATS**...*RETAIL BAKERIES*
1309 **VALE JENNIFER DDS**...*OFFICES OF DENTISTS*
1309 **WESTGATE BARBER SHOP**...*BARBER SHOPS*
1309 **WESTGATE BARBER SHOP**...*BEAUTY SALONS*

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1309 **WESTGATE DENTAL CTR**...*OFFICES OF DENTISTS*
1309 **WESTGATE NEWS**...*TOBACCO STORES*
1309 **WESTGATE SHOPPING CTR**...*LESSORS OF NONRESIDENTIAL BUILDINGS*
1309 **WINE RACK**...*BEER, WINE, & LIQUOR STORES*
1316 **CARDA CREATIONS**...*OTHER CLOTHING STORES*
1316 **KANAC ELECTRIC**...*ELECTRICAL CONTRS*
1316 **PHOENIX APARTMENTS**...*LESSORS OF RESIDENTIAL BUILDINGS*
1317 **BROWNS CLEANERS**...*DRYCLEANING & LAUNDRY SVCS*
1320 **1351157 ONTARIO LTD**...*OFFICES OF BANK HOLDING COMPANIES*
1320 **BUDDALYAN IGOR DDS**...*OFFICES OF DENTISTS*
1320 **CARLING IDA PHAMNACY**...*PHARMACIES*
1320 **CERTAPRO PAINTERS OTTAWA**...*PAINTERS*
1320 **PBX TELESYSTEMS INC**...*TELEMARKETING BUREAUS*
1320 **POS CANADA**...*OFFICE EQUIP MERCHANT WHOLS*
1320 **POS CANADA**...*OFFICE MACHINERY MFG*
1320 **ROCKIN JOHNNY'S DINER**...*OFFICES OF BANK HOLDING COMPANIES*
1320 **SALVATION ARMY THRIFT STORE**...*OTHER INDIVIDUAL & FAMILY SVCS*
1320 **TENAQUIP LIMITED**...*INDUSTRIAL MACHINERY MERCHANT WHOLS*
1320 **WELLS HOSPITALITY SYSTEMS**...*OFFICE MACHINERY MFG*
1330 **2ND CHANCE AUTO SALES**...*USED CAR DEALERS*
1330 **2ND CHANCE AUTO SALES**...*PASSENGER CARS RENTAL*
1335 **ALBERT ROLAND DDS**...*OFFICES OF DENTISTS*
1335 **AVA'S CAFE**...*SNACK & NONALCOHOLIC BEVERAGE BARS*
1335 **BEAUPRE VEIN CLINIC**...*OFFICES & CLINICS OF MEDICAL DOCTORS*
1335 **BEAUPRE VEIN CLINIC**...*FREESTANDING EMERGENCY MEDICAL CENTERS*
1335 **BEAUPRE VEIN CLINIC**...*OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH*
1335 **BISHOP DOUGLAS R MD**...*OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH*
1335 **BISHOP DOUGLAS R MD**...*SPECIALTY OUTPATIENT CLINICS, NEC*
1335 **BISHOP DOUGLAS R MD**...*DIET & WEIGHT REDUCING CENTERS*
1335 **BONOPTICS INC**...*OPTICAL GOODS STORES*
1335 **BOUCLIN ROBERT DDS**...*OFFICES OF DENTISTS*
1335 **CGI-EXPERTISE SINISTRES**...*CLAIMS ADJUSTING*
1335 **CHILDREN'S EYE SPECIALISTS**...*OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH*
1335 **CHRYSALIS REJUVENATION CLINIC**...*FREESTANDING EMERGENCY MEDICAL CENTERS*
1335 **CHRYSALIS REJUVENATION CLINIC**...*OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH*
1335 **CLARKE ASSOC**...*OFFICES OF DENTISTS*
1335 **COAST TO COAST REAL ESTATE SVC**...*OFFICES OF REAL ESTATE AGENTS & BROKERS*
1335 **COLOUR BY DESIGN**...*MARKETING CONSULTING SVCS*
1335 **COX JOHN F DDS**...*OFFICES OF DENTISTS*
1335 **DR DOUGLAS R BISHOP**...*SPECIALTY OUTPATIENT CLINICS, NEC*
1335 **DR LUCIE BEAUPRE**...*SPECIALTY OUTPATIENT CLINICS, NEC*
1335 **ECHO DENTAL LAB LTD**...*DENTAL LABORATORIES*
1335 **ELECTRO SONIC INC**...*OTHER ELECTRONIC PARTS MERCHANT WHOLS*
1335 **ELECTRO SONIC INC**...*ELECTRIC EQUIP & WIRING MERCHANT WHOLS*
1335 **FORTEY ARBIQUE**...*OFFICES OF LAWYERS*
1335 **GALANTER-MOSIELSKI MARGARET M**...*OFFICES OF DENTISTS*
1335 **HAISSAM DAHAN**...*FREESTANDING EMERGENCY MEDICAL CENTERS*
1335 **HARLE TOM DDS**...*OFFICES OF DENTISTS*
1335 **HEAD-NECK JAW PHYSIOTHERAPY**...*OFFICES OF MISC HEALTH PRACTITIONERS*
1335 **HEAD-NECK & JAW PHYSIOTHERAPY**...*OFFICES OF MISC HEALTH PRACTITIONERS*
1335 **INSURANCE INSTITUTE OF ONTARIO**...*INSURANCE AGENCIES & BROKERAGES*
1335 **INSURANCE INSTITUTE OF ONTARIO**...*ELEMENTARY & SECONDARY SCHOOLS*
1335 **J TAFFY LAW OFFICE**...*OFFICES OF LAWYERS*
1335 **LE BLANC LOUISE ATTY**...*OFFICES OF LAWYERS*
1335 **LIPNOWSKI D DDS**...*OFFICES OF DENTISTS*
1335 **LLOYD DAN K DDS**...*OFFICES OF DENTISTS*
1335 **MAHAL RAJ DDS**...*OFFICES OF DENTISTS*
1335 **MORTGAGEBROKERS.COM**...*INVESTMENT ADVICE*
1335 **ORAL MAXILLOFACIAL RADIOLOGY**...*OFFICES OF DENTISTS*
1335 **OTTAWA CONSUMER ELECTRONICS**...*ELECTRIC APPLIANCE MERCHANT WHOLS*
1335 **OTTAWA CONSUMER ELECTRONICS**...*DRUGGISTS' GOODS MERCHANT WHOLS*

2017 CARLING AVENUE

SOURCE: DIGITAL BUSINESS DIRECTORY

Part 4 of 4

1335 **OTTAWA FOOT HEALTH CTR**...*OFFICES OF PODIATRISTS*
1335 **OTTAWA FOOT HEALTH CTR**...*OFFICES OF CHIROPRACTORS*
1335 **OTTAWA FOOT HEALTH CTR**...*ALL OTHER HEALTH & PERSONAL CARE STORES*
1335 **PATTERSON INGA DDS**...*OFFICES OF DENTISTS*
1335 **PAUL HARLE**...*OFFICES OF DENTISTS*
1335 **PAUL MARTIN DENTISTRY**...*OFFICES OF DENTISTS*
1335 **PINKERTON DU CANADA LTD**...*COMMERCIAL BANKING*
1335 **PREHOGAN H DDS**...*OFFICES OF DENTISTS*
1335 **SCOTT COULSON**...*OFFICES OF LAWYERS*
1335 **SCOTT, GREG**...*OFFICES OF REAL ESTATE AGENTS & BROKERS*
1335 **SPORTS SPINAL INJURY CLINIC**...*OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH*
1335 **TEAM REALTY**...*OFFICES OF REAL ESTATE AGENTS & BROKERS*
1335 **TMJ PHYSIOTHERAPY CLINLIC**...*OFFICES OF MISC HEALTH PRACTITIONERS*
1335 **TREVCO HEALTH CARE INC**...*OFFICES OF DENTISTS*
1335 **TREVCO HEALTHCARE**...*OFFICES OF DENTISTS*
1335 **WEIGHT MANAGEMENT CLINIC**...*OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH*
1376 **DEL-COIN**...*UNCLASSIFIED*
1376 **FRISCHKORN AUDIOVISUAL RENTALS**...*PHOTOGRAPHIC EQUIP & SUPPLIES MERCHANT WHOL*
1376 **FRISCHKORN AUDIOVISUAL RENTALS**...*CONSUMER ELECTRONICS & APPLIANCES RENTAL*
1376 **SMANI GIFTS SOUVENIER**...*GIFT SHOPS*
1376 **TRAVELODGE**...*HOTELS & MOTELS, EXCEPT CASINO HOTELS*
1376 **TRAVELODGE**...*STORE RETAILERS NOT SPECIFIED ELSEWHERE*
1376 **TRAVELODGE OTTAWA WEST**...*HOTELS & MOTELS, EXCEPT CASINO HOTELS*
1376 **TRAVELODGE-OTTAWA**...*STORE RETAILERS NOT SPECIFIED ELSEWHERE*
1376 **TRAVELODGE-OTTAWA**...*FOOD SVC CONTRS*

2017 MERIVALE ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

848 **CABANA RESTAURANT**...*FULLSERVICE RESTAURANTS*
850 **M F FOOD MART**...*SUPERMARKETS & OTHER GROCERY STORES*

2012 ARCHIBALD STREET

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 CARLING AVENUE

SOURCE: DIGITAL BUSINESS DIRECTORY

155 total records. Part 1 of 3

1192 **DIGITAL WORKS COMMS INC**...*GRAPHIC DESIGN SVCS*
1192 **LINKAGE INC**...*COMPUTER & OFFICE MACHINE REPAIR*
1192 **V C ONE COMMUNICATIONS INC**...*ADVERTISING AGENCIES*
1212 **SUZY SHIER**...*WOMEN'S CLOTHING STORES*
1265 **MONKEY JOE'S BAR & GRILL**...*FULL-SERVICE RESTAURANTS*
1272 **LUCKY KEY RESTAURANT & TAVERN**...*FULL-SERVICE RESTAURANTS*
1274 **BEST WESTERN MACIES HOTEL**...*HOTELS & MOTELS, EXCEPT CASINO HOTELS*
1274 **CAFE 1274**...*FULL-SERVICE RESTAURANTS*
1296 **ACTION BUSINESS**...*OFFICE EQUIP MERCHANT WHOLS*
1296 **APPLETREE MEDICAL CTR**...*FREESTANDING EMERGENCY MEDICAL CENTERS*
1296 **BAYCADD SOLUTIONS INC**...*WATER, SEWER, PIPELINE, COMM & POWER LINE CONSTRUCTION*
1296 **MC MAHON, J MD**...*OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH*
1296 **OTTAWA VEIN CLINIC**...*OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH*
1296 **TURNER, L J DAVID MD**...*OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH*
1300 **BARNES, DAVID G DDS**...*OFFICES OF DENTISTS*
1300 **BLATTEL, RONALD A MD**...*OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH*
1300 **CHEVALIERS DE COLOMB ASSURANCE**...*INSURANCE AGENCIES & BROKERAGES*
1300 **DAMES LEGAL SVC LTD**...*HOLDING AND OTHER INVESTMENT OFFICES*
1300 **GALBRAITH COMMUNICATIONS**...*COMPUTER SYSTEMS DESIGN SVCS*
1300 **GLAS' FLORISTS LTD**...*FLORISTS*
1300 **HELP THE AGED**...*BUSINESS ASSOCIATIONS*
1300 **INSTALLATIONS GERMAIN PARADIS**...*LUMBER & WOOD MERCHANT WHOLS*
1300 **KOFFMAN, LEONARD P**...*ARCHITECTURAL SVCS*
1300 **LYSIK, MAGDALENA DDS**...*OFFICES OF DENTISTS*
1300 **SABRES CANADA**...*UNCLASSIFIED*
1300 **SEARS CANADA INC**...*MAIL-ORDER HOUSES*
1300 **SUPERIOR ENERGY MANAGEMENT**...*PLUMBING & HVAC CONTRS*
1300 **TAE E LEE TAE KWON DO**...*SPORTS & RECREATION INSTRUCTION*
1300 **THERMAL INSULATION ASSN-CANADA**...*BUSINESS ASSOCIATIONS*
1300 **TIFFANY BRIDAL FASHIONS**...*WOMEN'S CLOTHING STORES*
1300 **WTF TAEKWONDO ASSN OF CANADA**...*SPORTS & RECREATION INSTRUCTION*
1309 **A BUCK OR TWO**...*DISCOUNT DEPARTMENT STORES*
1309 **APPLE TREE MEDICAL GROUP**...*FREESTANDING EMERGENCY MEDICAL CENTERS*
1309 **ARDENE**...*FAMILY CLOTHING STORES*
1309 **BANQUE TD**...*COMMERCIAL BANKING*
1309 **BARTOS, DAVID DDS**...*OFFICES OF DENTISTS*
1309 **BATA-ATHLETES WORLD**...*SHOE STORES*
1309 **BITHEADS**...*COMPUTER SYSTEMS DESIGN SVCS*
1309 **BLOCKBUSTER VIDEO**...*VIDEO TAPE & DISC RENTAL*
1309 **BLOUIN BLOUIN & ASSOC**...*OFFICES OF MISC HEALTH PRACTITIONERS*
1309 **BSD FACTORY OUTLET**...*SPORTING GOODS STORES*
1309 **CANADIAN SHOE REPAIR**...*FOOTWEAR & LEATHER GOODS REPAIR*
1309 **CAPITAL OPTICAL**...*OPTICAL GOODS STORES*
1309 **COWAN'S MENS WEAR**...*MEN'S CLOTHING STORES*
1309 **COZZY COVERINGS**...*WINDOW TREATMENT STORES*
1309 **DORLENE**...*WOMEN'S CLOTHING STORES*
1309 **EDO JAPAN**...*FULL-SERVICE RESTAURANTS*
1309 **FASHION NAILS**...*NAIL SALONS*
1309 **FINE EUROPEAN TAILORING**...*OTHER CLOTHING STORES*
1309 **FRAMEWAVE**...*ALL OTHER MISC MFG*
1309 **GARDENIA FAHIONS**...*WOMEN'S CLOTHING STORES*
1309 **GARDENIA FASHIONS**...*CLOTHING ACCESSORIES STORES*
1309 **GRAND PITA**...*FULL-SERVICE RESTAURANTS*
1309 **GRAYBRIDGE MALKAM**...*OTHER TECHNICAL CONSULTING SVCS*
1309 **GROOMINGDALE'S**...*PET WASHING & GROOMING*
1309 **HOUSE OF SCOTLAND**...*FORMAL WEAR & COSTUME RENTAL*
1309 **J B SHOES**...*SHOE STORES*
1309 **JOANNE'S FASHIONS**...*WOMEN'S CLOTHING STORES*
1309 **KEKOS CHILDREN'S BOUTIQUE**...*CHILDREN'S & INFANTS' CLOTHING STORES*
1309 **L'IMAGE HAIR STUDIO**...*BEAUTY SALONS*
1309 **LEATHER LOVERS**...*LUGGAGE & LEATHER GOODS STORES*
1309 **LEISHMAN BOOKS LTD**...*BOOK STORES*

Part 2 of 3

1309 **LEISHMAN'S BOOK CORNER**...*UNCLASSIFIED*
1309 **LOTTA LOTTO**...*OTHER GAMBLING INDUSTRIES*
1309 **MARIANNE'S MASTECTOMY-LINGERIE**...*WOMEN'S CLOTHING STORES*
1309 **MOTOPHOTO ONE HOUR**...*PHOTO FINISHING LABORATORIES, EXCEPT ONE-HOUR*
1309 **MR BIGFELLOW**...*MEN'S CLOTHING STORES*
1309 **NATURAL CONVERGENCE**...*ELECTRICAL CONTRS*
1309 **NATURAL FOOD PANTRY**...*FOOD, HEALTH, SUPPLEMENT STORES*
1309 **NETTLETON'S JEWELLERY LTD**...*JEWELRY STORES*
1309 **ONTARIO BUREAUX DE L'IMMTRCLTN**...*LEGISLATIVE BODIES*
1309 **PAPER WORLD WESTGATE LTD**...*GIFT, NOVELTY, & SOUVENIR STORES*
1309 **PET VALU**...*PET & PET SUPPLIES STORES*
1309 **REITMANS**...*WOMEN'S CLOTHING STORES*
1309 **RITE ROD**...*WINDOW TREATMENT STORES*
1309 **ROCKIN JOHNNY'S DINER**...*FULL-SERVICE RESTAURANTS*
1309 **SATCHELS LUGGAGE & HANDBAGS**...*LUGGAGE & LEATHER GOODS STORES*
1309 **SECOND CUP**...*SNACK & NONALCOHOLIC BEVERAGE BARS*
1309 **SHIRLEY LEISHMAN BOOK CORNER**...*BOOK STORES*
1309 **SHOPPERS DRUG MART**...*PHARMACIES & DRUG STORES*
1309 **SHOPPERS HOME HEALTH CARE**...*ALL OTHER HEALTH & PERSONAL CARE STORES*
1309 **SMOKEY'S DELI**...*LIMITED-SERVICE RESTAURANTS*
1309 **SUBWAY SANDWICHES & SALADS**...*FULL-SERVICE RESTAURANTS*
1309 **SUPERIOR PHOTO WESTGATE**...*PHOTO FINISHING LABORATORIES, EXCEPT ONE-HOUR*
1309 **TRAVAC INC**...*TRAVEL AGENCIES*
1309 **TREATS**...*RETAIL BAKERIES*
1309 **TRI CARE HEARING HEALTH**...*ALL OTHER HEALTH & PERSONAL CARE STORES*
1309 **WESTGATE BARBER SHOP**...*BEAUTY SALONS*
1309 **WESTGATE HEALTH & FITNESS**...*MISC AMBULATORY HEALTH CARE SVCS*
1309 **WESTGATE NEWS**...*TOBACCO STORES*
1309 **WESTGATE SHOPPING CTR**...*LESSORS OF NONRESIDENTIAL BUILDINGS*
1309 **WINE RACK**...*BEER, WINE, & LIQUOR STORES*
1309 **WORK WORLD**...*MEN'S CLOTHING STORES*
1309 **YOGEN FRUZ FROZEN YOGURT**...*ALL OTHER SPECIALTY FOOD STORES*
1316 **CARDA CREATIONS**...*OTHER CLOTHING STORES*
1316 **KANAC ELECTRIC**...*ELECTRICAL CONTRS*
1316 **PHOENIX APARTMENTS**...*LESSORS OF RESIDENTIAL BUILDINGS*
1316 **PHOENIX TUCK SHOP**...*CONVENIENCE STORES*
1316 **RIVERHILL FARM & FINE FOOD LTD**...*FARMING SERVICE*
1317 **BROWNS CLEANERS**...*DRYCLEANING & LAUNDRY SVCS*
1320 **1351157 ONTARIO LTD**...*OFFICES OF BANK HOLDING COMPANIES*
1320 **BUDDALYAN, IGOR DDS**...*OFFICES OF DENTISTS*
1320 **PAYROLL LOANS LTD**...*CONSUMER LENDING*
1320 **PBX TELESYSTEMS INC**...*TELEMARKETING BUREAUS*
1320 **TENAQUIP LIMITED**...*INDUSTRIAL MACHINERY MERCHANT WHOLS*
1320 **WELLS HOSPITALITY SYSTEMS**...*OFFICE MACHINERY MFG*
1321 **WESTGATE INDEPENDENT GROCER**...*SUPERMARKETS & OTHER GROCERY STORES*
1322 **SALVATION ARMY THRIFT STORE**...*OTHER INDIVIDUAL & FAMILY SVCS*
1330 **GARDEN GATEWAY LANDSCAPE SVC**...*LANDSCAPE CONTRACTORS*
1330 **SECOND CHANCE AUTO SALES**...*USED CAR DEALERS*
1330 **STITTSVILLE STORAGE**...*MINIWAREHOUSE & SELF-STORAGE UNIT OPERATORS*
1335 **A ZACHARY DENTAL LAB LTD**...*DENTAL LABORATORIES*
1335 **ALBERT, ROLAND DDS**...*OFFICES OF DENTISTS*
1335 **ARBIQUE, MARK H**...*OFFICES OF LAWYERS*
1335 **BAECHLER, JOHN DDS**...*OFFICES OF DENTISTS*
1335 **BEAUPRE CLINIQUE DE VARICES**...*FREESTANDING EMERGENCY MEDICAL CENTERS*
1335 **BISHOP, DOUGLAS R MD**...*OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH*
1335 **BONOPTICS INC**...*OPTICAL GOODS STORES*
1335 **BOUCLIN, ROBERT DDS**...*OFFICES OF DENTISTS*
1335 **CENTRE LINGUISTIQUE DU CLG DE**...*UNCLASSIFIED*
1335 **CENTRE ROBERTS-SMART**...*OTHER INDIVIDUAL & FAMILY SVCS*
1335 **CGI-EXPERTISE & SINISTRES**...*CLAIMS ADJUSTING*
1335 **CHILDREN'S EYE SPECIALISTS**...*OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH*
1335 **CHRYSALIS REJUVENATION CLINIC**...*FREESTANDING EMERGENCY MEDICAL CENTERS*

2012 CARLING AVENUE
SOURCE: DIGITAL BUSINESS DIRECTORY

Part 3 of 3

1335 **COAST TO COAST REAL ESTATE SVC**...*OFFICES OF REAL ESTATE AGENTS & BROKERS*
1335 **COLOUR BY DESIGN**...*MARKETING CONSULTING SVCS*
1335 **COX, JOHN F DDS**...*OFFICES OF DENTISTS*
1335 **ELECTRO SONIC INC**...*OTHER ELECTRONIC PARTS MERCHANT WHOLS*
1335 **FINANCIAL STRATEGIESRETIRE**...*INVESTMENT ADVICE*
1335 **FINE SMOKE SHOP**...*TOBACCO STORES*
1335 **GALANTER-MOSIELSKI, MARGARET M DDS**...*OFFICES OF DENTISTS*
1335 **HARLE, TOM DDS**...*OFFICES OF DENTISTS*
1335 **HEAD-NECK & JAW PHYSIOTHERAPY**...*OFFICES OF MISC HEALTH PRACTITIONERS*
1335 **INSURANCE INSTITUTE OF ONTARIO**...*ELEMENTARY & SECONDARY SCHOOLS*
1335 **LIPNOWSKI, D DDS**...*OFFICES OF DENTISTS*
1335 **LLOYD, DAN K DDS**...*OFFICES OF DENTISTS*
1335 **MAHAL, RAJ DDS**...*OFFICES OF DENTISTS*
1335 **NAHAS, J TAFFY**...*OFFICES OF LAWYERS*
1335 **OTTAWA CONSUMER ELECTRONICS**...*DRUGGISTS' GOODS MERCHANT WHOLS*
1335 **OTTAWA FOOT HEALTH CENTRE**...*OFFICES OF PODIATRISTS*
1335 **PATTERSON, INGA DDS**...*OFFICES OF DENTISTS*
1335 **PAUL MARTIN DENTISTRY**...*OFFICES OF DENTISTS*
1335 **PINKERTON DU CANADA LTD**...*COMMERCIAL BANKING*
1335 **ROYAL LEPAGE TEAM & PRFRMNC**...*OFFICES OF REAL ESTATE AGENTS & BROKERS*
1335 **SCOTT & MC GUIRE**...*OFFICES OF LAWYERS*
1335 **SCOTT, GREG**...*OFFICES OF REAL ESTATE AGENTS & BROKERS*
1335 **T M CLARK & ASSOC**...*OFFICES OF DENTISTS*
1335 **TEAM REALTY**...*OFFICES OF REAL ESTATE AGENTS & BROKERS*
1335 **TREVCO HEALTH CARE INC**...*OFFICES OF DENTISTS*
1335 **TREVCO HEALTHCARE**...*OFFICES OF DENTISTS*
1376 **DEL-COIN**...*UNCLASSIFIED*
1376 **FRISCHKORN AUDIOVISUAL RENTALS**...*CONSUMER ELECTRONICS & APPLIANCES RENTAL*
1376 **ROYAL HOST CORP**...*UNCLASSIFIED*
1376 **TRAVELODGE OTTAWA HOTEL**...*HOTELS & MOTELS, EXCEPT CASINO HOTELS*
1376 **TRAVELODGE OTTAWA HOTEL & CONF**...*STORE RETAILERS NOT SPECIFIED ELSEWHERE*

848 **CABANA RESTAURANT**...*FULL-SERVICE RESTAURANTS*
848 **TIENDITA**...*WOMEN'S CLOTHING STORES*
850 **A & H INTL FOOD MART**...*SUPERMARKETS & OTHER GROCERY STORES*

164 Apartments
2) B Vienneau M L 772-4729
1) Apt Landriault G 776-2681
2) 166 Da Silva M 778-1130
■ 167 Paquette J 770-7945
2) 167 Boucher M 770-9212
1) 167 Motino Douglas 776-6185
2) 169 Lemay Jean-Claude 776-6755
2) 170 St-Pierre S 770-6208
2) 170 Lalande Thomas 777-0299
■ 170 Dris ▲778-6540
1) 172 Petillon Y 776-6699
175 Apartments
2) -- Rainville C 770-8187
■ -- Cloutier C 771-2348
2) -- St-Denis-Patry J 772-9541
■ -- St Amand G 777-8164
2) 176 Ménard D 771-4585
2) 176 Ménard A 772-4086
2) 177 Leblanc S 770-9931
■ 177 Lebeau Tremblay Annick 776-9014
1) 178 Lamothe I 770-8285
2) 178 Bélisle M 777-2417
■ 178 B Morin Claire 777-9588
2) 179 Frappier M 772-2366
2) 180 Tomas Francisco 776-6721
2) 181 Guindon S 770-8115
2) 182 Rochon Jean-Marie 776-3310
2) 183 Benedict Bill 595-4673
2) 184 Guindon H-P 771-1579
2) 186 Lachaine Rolland 595-9586
2) 188 Fréchette Paul ▲771-6896
2) 189 Churches Roman Catholic (Hull) ▲777-6931
2) 189 Our Lady Of The Annunciation ▲777-6931
2) 189 Paroisses Diocèse De Gatineau-Hull ▲777-6931
2) 191 Pilon Robert 777-2881
2) 192 Lafortune Serge 771-8088
2) 192 Lebfanc N 771-8088
2) 193 Vaillant Roger 778-1707
1) 194 Simard R 770-5026
2) 195 Léger J 777-2385
2) 196 Patry C 776-9711
2) 196 1/2 Giroux A 778-0820
■ 197 B Letourneau M 770-5496
■ 197 Rochon J-B 777-4592
■ 198 St-louis J 776-4871
2) 199 Labelle Jacques H 777-4613
2) 200 Noël Alain 777-2370
2) 201 Nobert D 771-1369
2) 203 Perron R G 777-5912
2) 204 Bélanger Margot 772-9488
2) 204 Jodouin A 776-6512
■ 204 Sarrazin Roger 777-0767
2) 205 McIntosh R 777-6628
2) 206 Ouellet J 595-3156
2) 206 Clément T 772-1673
2) 206 Germain M G 776-6594
2) 208 Savard Mario 595-1774
2) 209 A Lambert G 771-7821
2) 209 Gagnon Jacques 776-5657
2) 211 Gaulin C 770-7379
2) 211 Morin G 771-7354
2) 212 Roy François 770-4775
2) 213 Pilon M 770-4620
2) 213 Roberge Madeleine 771-7000
2) 213 Roberge Serge 771-7000
2) 214 Vallière J P 771-6307
2) 215 B Gleeson C 771-7665
2) 216 A Legault Michel 777-0222
2) 216 Legault T 777-7900
1) 217 Andrianarijaona Olga Giselel 770-4378
2) 217 Morasse M 771-3773
2) 218 Legault S 771-1148
2) 219 Morasse A M 777-0768
2) 221 Lacasse Gilles 771-5136

ARCHAMBAULT RUE (GATINEAU)
1) 177 Lemay G 777-6558

ARCHIBALD ST
2) 819 Lavoie D G 729-3105
1) 819 Brooks S E 761-6514
3) 821 Smith A Alphonsus 798-8113
■ 827 Short J 761-7133
835 Apartments
2) -- Wozniak Boguslaw J 722-2240
■ -- Pineault J 761-5904
3) -- Labonte J 792-4108
6) -- Faughnan C 792-4908

ARCHIE (CONSTANCE BAY)
X105 Julien M 832-3543
■ 106 Thomas A 832-3096
X109 Bird Brian 832-2062
X110 Malone Steve 832-0471
X110 Malone S 832-5432
X115 McMillan Stuart 832-0687
X115 Mcmillan N 832-4303
X118 Little Mitchell 832-3559
X119 Albert G 832-1785
X119 Albert G 832-3870
8) 125 Henwood Mike 832-3287
1) 128 Wright R 832-3524
X131 McCauley Ward 832-3169
X134 Henderson Charles W 832-1869
3) 134 Clark Richard S 832-5860
X134 Henderson C 832-9106
■ 135 Morrison Wayne 832-0928
X139 Lepage Leo 832-3778
140 Coffie A 832-1485
7) 143 LeBlanc Al 832-3891
7) 143 Le Blanc A 832-9214
5) 147 Spallin S 832-9352
2) 151 Unsworth G 832-3324
X154 Gravel Dominique 832-4306
1) 155 Vander Byl P&B 832-3659
6) 158 Morrow Jeffrey L J 832-7753
1) 172 St Louis M 832-0650
X182 Fremont John 832-0487
1) 183 Haddad Chas 832-2038
3) 189 McCarthy Gary B 832-4877
3) 189 Nothnagel Danny&Lisa 832-4877
6) 190 Perry Roger 832-4294
X195 Boone Ralph 832-1006
X196 Baldelli S&J 832-3585
X201 Demers S 832-1323
■ 203 Shanahan Vince 832-2473
X208 Lacroix M 832-0331

ARCO WAY (NEPEAN)
1 Units
1) -- Foodpath Inc ▲224-8656
X -- Steingass Rudolf 226-4828
X -- Hughes G 228-3475
6) -- Jol S 723-7683
8) 5 Murphy K J 224-6519
X5 Wells J 224-9382
X6 Deganutti Bruno 226-4472
3) 8 Calton M A 727-0674
X12 Cummings M E 226-4700
X13 Pauk Reinhold 225-7247
3) 16 Chow D 225-9605
X17 Cameron H J 226-4174
X20 Nimmo Jeff T 226-1619
X21 Call B 226-2140
X24 Kessler D 224-3047
X24 Walker S 224-3047
5) 25 Leblanc Steve&Lyne 274-7265
X26 Ott G P M 224-5660
X29 Pattman J D 226-2610
X30 Kennedy H F 226-4488
3) 33 Arkuszewski P 224-5731
■ 37 Norman Dave 226-5722
2) 41 Norman G&S 723-5723
X45 Trowbridge Stan 226-4728
■ 49 Pecorella Maria F 226-2828
3) 49 Gallivan Construction Ltd ▲727-0222
3) 50 Bradbury-Richardson M&D 225-3746
X53 Joseph L 226-1246
X65 Forrest Bert 727-0470
X69 Ross Darrell E 226-4226
X73 Watkinson A G 224-9182
77 Dixon John D 228-2805

ARCOLA PRV
■ 181 Noland Michael 842-9407

ARCOLA PVT
2) 121 Killins Tracy 744-5801
1) 125 Silverson Ryan 842-5033
1) 135 Fiander Julie&Trevor 842-9518
1) 139 Ehgoetz M 747-6226
1) 145 Mechefske Monique 842-4598
■ 149 Aoun Chadi 741-2423
2) 159 Elgaiar T 744-6039
■ 165 Boyce M 744-1380
1) 167 Couture Denise 746-6457
1) 173 Feener Scott 744-0633
■ 177 Cossar Jeff 842-9612
■ 197 Gagnon Jean-Marc 744-4785
1) 205 Parrouty L P 744-8731
1) 205 Hair By Lonny ▲745-3993

ARCTURUS AVE
8) 14 Pilon C 747-2025
7) 28 LeBlanc N P 746-2563
3) 30 Fensom Warren 745-8175

ARD (GATINEAU)
■ 42 Bennett G 777-3921

ARDAGH GATE (KANATA)
X1 Deschamps W J 836-1998
X2 Warner Gerald 836-6504
X3 O'Flaherty P 831-1305
X4 Swarm Multimedia Inc ▲836-1569
X4 Werba B 836-5503
1) 5 Stebbings D&E 831-4955
6) 6 Pond S 836-2124
X6 Slater S 836-3857
X7 MacDonald D 836-4911
X8 Marentette K A 831-0350
5) 10 Darch A&H 831-1869
X11 Willis Peter K 836-6705
6) 12 Sutherland K 831-0963

ARDELL GROVE (NEPEAN)
8) 2 Boersma S 723-1240
8) 2 Mcnaughton L 723-1240
X3 Hubley C E 226-6672
X5 Kalman D J 225-6030
■ 6 Reinhartz A 225-8719
■ 6 Walfish Barry 225-8719
X7 Viau Philip 226-6154
X8 Wong David K Y 224-5807
X9 Zywicki E 226-7642
X10 Wagstaff Gail 226-8999
X11 Szelo Jemmon 224-1500
X12 Rabinovitch Arthur 723-1890
X14 Senman Stephen M 727-5888
6) 15 Korn Les&Brian&Joel 224-3466
8) 16 Zhang Wei Hong 723-5231
5) 17 Abrams Ira ▲225-7919
7) 18 Lakevold M 228-8960
■ 19 Santaromita Villa S&M 274-0551
X20 Beck H 224-4191
X24 Lubienietzky Arie 225-6047
5) 26 Munroe B 274-7812
5) 26 Quine I C 274-7812
1) 28 Sines S 224-8791
X30 Glanz Henry Z 225-0056
1) 30 Glanz Eli 225-7141
2) 34 Alberty Darrin 228-4139
2) 34 Jamieson H 228-4139
X36 Weinman J 727-5432
X38 Herland Adrian 224-9535
1) 42 Dobrovolny P 225-2844

ARDEN CRT
1) 2370 Lemmo Sal&Kathy 526-5110
1) 2371 Proskurniak B&V 526-5852
1) 2373 Spahnolo Maria&Frank 731-1800
X2374 Ranieri Joe&Mana 731-2501
5) 2376 Aoude Eli 526-5191

ARDOUIN RUE (GATINEAU)
■ 1 Gauthier R Dr 595-8925
■ 2 Ford L C 736-0575

2006-07 CARLING AVENUE-A

SOURCE: VERNONS

(4) -- Brandys T Dr ▲798-5555
(2) -- DaSilva Vasco F Dr ▲798-5555
(4) -- Hill Andrew Dr ▲798-5555
(2) -- Yelle Jean Denis Dr ▲798-5555
(2) C2 Chow Donald Dr ▲761-4258
X1077 McNeil Parkdale Pharmacy (Ottawa) Limited ▲722-7679
(3) 1077 McNeil Pharmacy ▲722-7679
1081 Units
(7) -- Treehuba Kathryn E Dr ▲722-4103
(3) -- Adam John E Dr ▲722-8532
X -- Shamess Charles J Dr ▲724-6602
(4) -- Allergy And Asthma Research Centre ▲725-2102
(6) -- Leong Y D Dr ▲725-2111
(5) -- Yang W H Dr ▲725-2113
-- Ottawa Diagnostic Imaging Associates ▲725-2125
X -- Parkdale Radiology ▲725-2125
(5) -- Faloon Thomas Dr ▲725-2334
(2) -- Sawyers E Dr ▲725-2334
■ -- Bowen Debra Dr ▲725-3117
■ -- Jones K D Dr ▲725-3117
■ -- McIntosh Karen Dr ▲725-3117
■ -- O'Leary Timothy Dr ▲725-3117
■ -- Shier John D Dr ▲725-3117
X -- Stedman Alfred Dr ▲725-3721
(3) -- Jackson Robert Dr ▲725-3747
(8) -- Delpero W Dr ▲728-0247
X -- Farrell Chris J Dr ▲728-0461
(3) -- Ghobrial M Dr ▲728-0608
X -- Carling Ultrasound Clinic ▲728-2806
(3) -- Hirsh M Dr ▲728-4605
(1) -- Goubran Mona Dr ▲728-5554
(1) -- Lamensa J Dr ▲728-5863
(1) -- Schachter J Dr ▲728-5863
X -- Cargill Yvonne Dr ▲728-6212
X -- Tawagi George Dr ▲728-6212
■ -- Duchesne Catherine Dr ▲728-8822
(5) -- Gfeller K F Dr ▲729-0380
(3) -- Finestone David L Dr ▲729-1165
(3) -- Manzig Gloria Dr ▲729-1165
X -- Marsan Joseph Dr ▲729-2834
X -- Sekar Ami S C Dr ▲729-3179
(4) -- Parkdale Medical Centre Ltd (Management) ▲729-5159
(5) -- Sylvain Jacques Dr ▲729-7352
■ -- Bencze Steven Dr ▲729-8262
■ -- Sharma Krishna Dr ▲729-8262
(4) -- Capsule Cafe ▲729-8581
X -- Jack Robert Dr ▲729-9933
(2) -- CML Health Services ▲761-1229
■ -- Pascali Dante Dr ▲761-9292
■ -- Potoczny Walter M Dr ▲792-1694
(8) S Britton W A Dr Jr ▲722-1517
(3) S Farazli Christiane Dr ▲724-6739
X S Taylor E Dr ▲728-0998
(5) 201 Westwick W J Dr ▲725-1465
(5) 204 Feigel R Dr ▲728-0474
(3) 205 Ross F M Dr ▲728-1841
(5) 206 Helping Hands Massage Clinic ▲792-3969
(1) 301 Vassilou Dr Demetra ▲729-2417
(5) 309 Gartke K A Dr ▲722-0210
(5) 309 Portner O T Dr ▲722-0210
(4) 404 Silverman Mark Dr ▲722-1862
(4) 405 O'Neil Joseph Dr ▲722-1825
(6) 407 Morris Patricia Dr ▲722-3755
(2) 501 Cristea Amalia Dr ▲722-8363
X 702 Anderson K Dr ▲725-2284
(7) 704 Britton Robert J Dr ▲722-7649
(7) 706 Cosmetic Surgery ▲722-7912
X 706 Van Wyck L Dr ▲722-7912
(5) 801 Huard Pierre J Dr ▲729-9178
(3) 802 Syposz Ben Dr ▲725-2335
(7) 802 Schatz Jennifer Dr ▲729-9889
(5) S 707 National Capital Allergy Laboratory ▲725-2113
(5) 1085 Banque Scotia ▲798-2040
1095 Units
1) -- Association Canadienne des Technologues en Radiation Medicale ▲234-0012
1) -- Canadian Association Of Medical Radiation Technologists ▲234-0012
(4) -- Carling Dental ▲722-7272
X -- Boale Brian W Dr ▲725-2882
(4) -- Campbell Craig E Dr ▲729-1096
(5) -- Albert Roland Dr ▲729-5473
1) -- Grendadaer Property Management ▲729-7407
(2) -- Del Bianco S Dr ▲792-1837
(3) 101 Cox Eleanor ▲729-8098
(3) 101 Lalonde Bernard Dr ▲729-8098
(3) 101 Sports & Spinal Injury Clinic ▲729-8098
(6) 112 Gamma-Dynacare Medical Laboratories ▲729-3696
X 201 Litwin S Dr ▲725-2993
(6) 206 Ling Constance Dr ▲725-1870
206 Shenassa Hassan Dr ▲725-1870
8) 306 McFaul Susan Dr ▲722-5793
(8) 306 Sonographik Ultrasound ▲728-2454
(4) 312 Redmond Mary Dr ▲798-1113
(5) 313 McGuire Philip R Dr ▲728-8822
1105 Units
(4) -- G K Dental Lab Inc ▲231-2320
-- Auer J M Dr ▲722-0898
(3) -- Graham J Russell Dr ▲722-4334
■ -- Doc Cafeteria ▲722-4932
X -- Hughes Owen P Dr ▲725-1523
(7) -- Stapleton Susanne Dr ▲725-1560
■ -- Kalin H D Dr ▲728-2770
■ -- Cohen Elliott S Dr ▲729-1997
X -- Leahy C F Dr ▲729-2785
X -- Sokolowska A M Dr ▲729-8713
(2) -- Regional Realty Ltd ▲792-1425
X -- Schwartz M L Dr ▲798-7070
(2) 104 A F Michael Pilon Dr ▲722-2223
X 104 Hall Robert M Dr ▲722-2223
X 207 Cappelli Mario Dr ▲729-1080
X 207 Leikin Lewis J Dr ▲729-1080
X 301 Deacon W C Dr ▲722-6877
X 306 Strokon Dennis P Dr ▲722-7493
X 401 Twemlow Diane Dr ▲729-5812
(2) Rm 204 Kaster & Company ▲725-3404
(1) 1127 LifeTouch Therapeutics ▲722-0090
(1) 1127 Knight Eric A Dr ▲761-8059
(1) 1129 Ottawa Integrative Health Centre ▲798-1000
1138 Units
X -- Nepean Leasing Ltd ▲725-2017
(7) -- Nepean Motors Ltd ▲725-2017
(2) -- Bridgeport Motors Ltd ▲725-2646
(4) -- Fanna Automotive ▲728-4658
(4) 1142 Ottawa Foot Specialist Center ▲288-4262
1145 Units
■ -- Paul & Douglas Automatic ▲722-4269
■ -- Kelson Ltd ▲722-5917
(3) -- Family Court Clinic (Royal Ottawa Hospital) -Poste6513 ▲722-6521
(3) -- Royal Ottawa Health Care Group ▲722-6521
(3) -- Services De Santé Royal Ottawa ▲722-6521
(7) -- Metro Car Parks Ltd ▲729-3639
(3) -- Schizophrenia Society Ottawa Carleton ▲761-9218
(1) -- University Of Ottawa Institute Of Mental Health Research ▲792-3935
(1) -- Ellis Don Construction ▲792-4690
(4) 1160 Children's Place The ▲725-9995
X1170 New Dubrovnik Restaurant ▲722-1490
X1180 Khoury John 729-1794
(5) 1184 Hebert M 722-2269
(8) 1188 Hempinstall J 729-9334
(1) 1192 DigitalWorks Communications Inc ▲235-4545
■ 1192 Linkage Inc ▲728-5465
(1) 1192 VC One ▲728-7117
■ 1200 Urban Innovations ▲728-7226
■ 1212 Sanford-Preston D&R 321-4562
■ 1212 Moore D 725-9606
(3) 1216 Szalamin A 724-2823
1220 Dodge J R 729-9519
X1265 Monkey Joe's Bar & Grill ▲725-2992
X1271 Pauline Bartello ▲722-1440
X1272 Lucky Key Restaurant & Tavern ▲728-6465
■ 1274 Cafe 1274 ▲722-1177
(3) 1274 Best Western Macies Hotel ▲728-1951
(3) 1274 Macies Hotel ▲728-1951
X1277 Westgate Barber Shop ▲729-7237
1296 Units
(4) -- Gardiner D Dr ▲729-0163
(3) -- McMahon J Dr ▲729-0163
(3) -- Mikhael B Dr ▲729-0163
(4) -- Turner L J David Dr ▲729-4104
(4) -- Appletree Medical Centre ▲729-9042
(5) -- Baycadd Solutions Inc ▲761-7175
1300 Units
(4) -- Galbraith Communications ▲228-9920
(4) -- Help The Aged (Canada) ▲232-0727
(5) -- Lysik Magdalena Dr ▲722-0919
(8) -- Tiffany Bridal Fashions ▲722-1591
(3) -- Tae E Lee Tae Kwon Do ▲722-6133
(6) -- Association Canadienne de L'Insulation Thermique ▲724-4834
(6) -- Thermal Insulation Association Of Canada ▲724-4834
(5) -- Credit Counselling Service Of Eastern Ontario ▲728-2041

2006-07 CARLING AVENUE-B

SOURCE: VERNONS

X -- Kollman Leonard P ▲729-2211
(3) -- Blattel Ronald A Dr ▲729-2964
■ -- Mrs Butler Maid Management Services ▲729-3490
(5) -- Barnes David G Dr ▲729-5485
(8) -- Glas' Florist Ltd ▲729-6171
X -- Chevaliers De Colomb Assurance ▲729-8978
X -- Knights Of Columbus Insurance ▲729-8978
(2) -- Installations Germain Paradis Ltée ▲742-0105
1309 Units
(4) -- Travac Inc ▲688-2376
■ -- Apple Tree Medical Group ▲715-9419
(5) -- Bitheads Inc ▲722-3232
(3) -- Capital Optical ▲722-5670
X -- Marianne's Mastectomy & Lingerie Boutique ▲722-6614
-- Nettleton's Jewellery Ltd ▲722-7697
(6) -- Superior Photo ▲722-8625
(1) -- Rite Rod ▲724-1116
(5) -- Subway Sandwiches and Salads ▲724-5865
(6) -- Bata-Athletes World ▲724-5880
■ -- Shoppers Home Health Care ▲725-0608
X -- Cozzy Coverings ▲725-1222
X -- Textile Source ▲725-1222
(4) -- Gardenia Ladies Wear ▲727-0346
(8) -- Blockbuster Video No 07353 ▲728-0033
(7) -- Tostowaryk Karen Dr ▲728-0161
X -- Paper World Westgate Ltd ▲728-0176
■ -- Travac ▲728-1934
■ -- Driver & Vehicle Licence Bureau ▲728-4973
(3) -- Wine Rack ▲728-6910
(3) -- Dy H Dr ▲728-8880
(3) -- Rogers Neil Dr ▲728-8880
(3) -- Ryan John Dr ▲728-8880
(5) -- Canadian Shoe Repair ▲728-8995
(7) -- Barlow Jane Dr ▲729-0801
(7) -- Blouin Arthur Dr ▲729-0801
(7) -- Blouin Blouin & Associates ▲729-0801
(7) -- Blouin Jane Dr ▲729-0801
(7) -- Eating Disorder Clinic ▲729-0801
(4) -- Maddeaux Cindy Dr ▲729-0801
(4) -- Zuro Catherine ▲729-0801
■ -- Molophoto ▲729-0884
X -- Westgate News ▲729-3819
X -- Satchels Luggage & Handbags ▲729-5393
X -- Fine European Tailoring ▲729-5546
(6) -- McGuire Kerri Dr ▲729-9097
(5) -- Newman Helen Dr ▲729-9097
(4) -- L'Image Hair Studio ▲729-9251
■ -- House of Scotland ▲759-8232
(3) -- Bartos David Dr ▲761-1203
(3) -- Katoyannis Dennis Dr ▲761-1203
(3) -- Northcott Mark A Dr ▲761-1203
■ -- Taylor Jill Dr ▲761-1203
(3) -- Westgate Dental Centre ▲761-1203
■ -- Tri-Care Hearing Health ▲761-6440
(2) -- La Grand Pita ▲761-7340
(1) -- Graybridge Malkam ▲761-7440
■ -- Buck Or Two ▲761-7824
■ -- Bitheads ▲784-7300
(3) -- Design Interpretive ▲784-7340
(6) -- Keko's Childrens Boutique ▲798-0483
(8) 28 Fashion Nails ▲798-0280
■ 39 Framewave Custom Picture Framing ▲722-5751
1316 Units
X -- Kanac Electnc ▲596-4238
■ -- Sun Yong 715-9336
(1) -- Auger A 715-9717
■ -- Grady A 722-0399
(1) -- Matthews S 722-0649
(2) -- Urquhart G 722-1068
■ -- Gingras S 722-1082
(2) -- Dupuis B 722-1676
(3) -- Mcdonell E 722-1700
■ -- Gauthier J 722-1744
(3) -- Foley B 722-2083
■ -- Candler J 722-2706
(5) -- Peart E 722-2901
X -- Smith Leonard 722-2956
X -- Sealy A 722-3014
-- Doan Chung 722-3308
(2) -- Tremblay R 722-4772
X -- Damphousse Joseph 722-5299
(3) -- Hill C 722-5792
■ -- Derrick M 722-5843
(1) -- Fewtrell K M 722-6763
(5) -- Thum P 722-8637
(1) -- Switzer Todd 722-9149
(3) -- Vu H 722-9279
X -- Conrad W 722-9646
■ -- Guertin Robyn 722-9894
■ -- Rasskazov D 724-2768
■ -- Peskovalskiy Anatoliy 724-2872
X -- Kane G J 724-5913
X -- Cavaye H M 724-6241
(8) -- Stevenson R 725-0179
X -- Sheane Norma 725-1955
(1) -- McMillan M S 725-5575
X -- Raley L 725-6923
■ -- 4 Your Convenience ▲725-9667
X -- Parent G 728-0556
X -- Mapp F 728-0908
(3) -- Beaudin Royal 728-4475
(4) -- Van Fleet L 728-5365
(6) -- Sunstrum Wm E 728-6698
(5) -- Markovic Sergey Y 728-6906
■ -- Mcdonell R J 728-6984
(2) -- Lavrado S 728-6996
(2) -- Nguyen T 728-8064
X -- Phoenix Apts ▲728-8126
(6) -- Robbins S D 728-8187
(3) -- Stewart D M 728-8269
(3) -- Lin G 728-9558
■ -- Terry P&C 729-0590
(1) -- Johnston Stacey 729-0728
(6) -- Armstrong D D L 729-2017
(5) -- Hebb H 729-2667
(2) -- Pernot M 729-2835
(7) -- Kroeker Irene 729-2906
■ -- Leblanc K 729-3270
(1) -- Elsmore R 729-3377
(2) -- Hull T 729-3843
-- McArdle Robert 729-4446
(1) -- Dozois M 729-4448
■ -- Mercado F 729-4495
(2) -- Pynn J 729-5261
■ -- Beaumont S 729-5342
(1) -- Vilaysane P 729-5367
(1) -- Matheson Jennifer 729-6102
■ -- Elally A 729-6843
(8) -- Cherryholme R 729-6949
X -- Always In Style ▲729-7926
X -- Carda Creations ▲729-7926
(2) -- Raymond Richard 729-8578
■ -- Yoon Sook 729-9060
X -- Bilodeau P 729-9598
X -- Hutton P R 729-9847
■ -- Santiago Carabelos Rogelio 729-9970
(7) -- Williams P 759-4340
■ -- Albert N 761-1016
■ -- L'Ecuyer S 761-1231
■ -- Perfot Marco 761-3836
X -- Carda Creations ▲761-5987
■ -- Kiss M 761-6233
(2) -- Brown A L 761-6294
(3) -- Todd M 761-6300
(3) -- Gluszynski T 761-6446
(1) -- Cao Yi 761-6835
■ -- Barnaby S 761-6836
■ -- Sorrell W 761-6852
■ -- Drumm G 761-6934
■ -- Warren Kimberley 761-6984
(2) -- Hallworth Derek 761-7004
(2) -- Workman Stephen 761-7177
(3) -- Abou-Shaban M 761-7179
■ -- Fairbairn S 761-7540
(1) -- Knapp J 761-7570
(2) -- Brennan M 761-7981
(3) -- Langford Blake 761-7993
(7) -- Robert Y 761-8614
(7) -- Singmin A 761-8652
(1) -- Ducharme Gilbert H 761-9017
(3) -- Leger G 792-1169
(7) -- Dubeau B 792-1408
■ -- McFarlane B 792-1845
■ -- Gillespie Alan 792-4695
(1) -- Danis I 798-0572
(3) -- Chan Kwok Hung 798-0788
(7) -- Viglasova Dana 798-0931
(6) -- Munroe David A 798-1730
(6) -- Armstrong E 798-5272
(3) -- Cadieux M 798-7409
X -- Troutman E 798-7849
X -- Nguyen Thuy 798-9195
X -- Nguyen T 798-9214
(5) U Fodey Shawn ▲859-8564
■ 203 O'Brien N 792-3987
X 209 Reed Merrill 722-9861
X 306 Laplante E P 729-6034
X 406 Piccolino Frank 729-8795
X 502 Richardson R L 729-8431
(3) 706 McNamara M A 728-6270
X 709 Leduc D 729-9525
X 803 Gadbois P 729-7427
(1) Apt Sutton Petra 260-2261
(4) Apt Abrams Jason 729-7421
X 1004 Vincent Michel 728-3318
X 1110 Drouin Andre 729-7482
X 1210 Turner Gordon 728-5022
■ 1506 Graham L 226-7094
X 1603 Weber G F 722-2969
X 1606 Burgess W E 722-1184
X 1803 Jolliffe M E 722-4434
(1) 1804 Young Donald 321-9140
(1) 1806 Luftman A 729-5490
■ 2103 Finch Brenan 792-3216
X 2107 Heise Gordon 729-8085
X 2205 McVicar R D 729-1067
1320 Units
-- Wells Hospitality Systems Inc ▲729-3277
-- Wells Hospitality Systems ▲729-4127
(3) -- Buddalyan Igor Dr ▲761-6081
X 201 Craig Hamilton Insurance Brokers Inc ▲722-6549
(5) Flr Rockin' Johnny's Diner ▲729-4922
■ Flr 2 1351157 Ont Ltd ▲729-4922
(8) 1330 2nd Chance Auto Sales ▲729-1440
■ 1330 Stittsville Storage ▲729-1449
1335 Units
(2) -- Mahal Raj Dr ▲722-0233
(1) -- Ottawa Consumer Electronic ▲722-1964

2006-07 CARLING AVENUE-C

SOURCE: VERNONS

OTTAWA-G

2) -- Patterson Inga Dr ▲722-3536
X -- Insurance Institute Of Ontario ▲722-7870
X -- Fine Smoke Shop ▲725-1069
3) -- Centre Roberts-Smart ▲728-1946
3) -- Roberts-Smart Centre ▲728-1946
1) -- Electro Sonic Inc ▲728-8333
■ -- Bonoptics Inc ▲729-1095
■ -- Colour By Design ▲729-2898
■ -- Bonn G E Dr ▲729-8600
Children's Eye Specialist
■ -- Bishop Douglas R Dr ▲761-8015
X -- Chin Quee Trevor Dr ▲761-9604
1) -- Bouclin Robert Dr ▲792-4658
3) -- Bédard Trudy ▲798-0004
3) -- Gagné Daniel ▲798-0004
7) -- Head-Neck & Jaw Physiotherapy ▲798-0004
3) -- Lafrenière Chantal M ▲798-0004
5) -- Steers Jacqueline ▲798-0004
4) -- Invis Investment Group ▲798-1973
2) S Nahas J Taffy ▲761-1000
210 Arbique Mark H ▲725-0303
3) 210 Fortey & Arbique ▲725-0303
X 210 Fortey J Barry ▲725-0303
X 310 Lipnowski D Dr ▲722-8507
X 320 Galanter-Mosielski Margaret M Dr ▲722-4241
X 320 Mosielski-Galanter M M Dr ▲722-4241
X 400 Zachary A Dental Lab Ltd ▲722-9439
7) 400 Clark Terry M Dr ▲729-4931
7) 400 Matthew Dave R Dr ▲729-4931
X 408 Trevco Health Care Inc ▲761-9641
■ 414 Baechler John Dr ▲722-6149
■ 414 Paul Jim Dr ▲722-6149
414 Harle Tom Dr ▲722-8191
3) 414 Cox John F Dr ▲728-5605
X 418 Lloyd Dan K Dr ▲725-9305
■ 420 Allen Christy ▲725-3723
3) 420 McGuire Frank M ▲725-3723
3) 420 Scott & McGuire ▲725-3723
3) 420 Scott Ronald J QC ▲725-3723
X 420 358903 Ontario Ltd ▲729-8613
X 560 Martin Paul Dentistry Professional Corporation Dr ▲728-7992
3) 600 Beaupré Clinique De Varices (Dr) ▲722-0101
3) 600 Beaupré Lucie Dr ▲722-0101
3) 600 Beaupré Vein Clinic (Dr) ▲722-0101
3) 600 Dr Beaupré Vein Clinique ▲722-0101
X 601 Anixter Canada Inc ▲729-3611
1376 Units
X -- Talisman Hotel ▲722-7600
6) -- Travelodge Hotel Ottawa West ▲722-7601
3) -- Frischkorn Audiovisual Rentals Inc ▲722-8300
■ -- Del-Coin ▲724-2310
X1379 A W W C West ▲761-9951
5) 1385 Liquor Control Board Of Ontario ▲728-6746
5) 1387 Misto Fine Food Emporium ▲798-9367
X1389 Harmony Hair Design ▲729-5534
■1391 Select Roses ▲729-7673
2) 1393 Amro Travel ▲792-1805
■1395 Nevada Bob's Golf ▲722-9554
3) 1397 Hair Cutting Store (The) ▲725 1303
3) 1397 The Hair Cutting Store ▲725-1303
6) 1399 Crossman Kenneth Dr ▲792-4040
6) 1399 Hampton Park Dental Clinic ▲792-4040
X1400 Embassy West Hotel Conference Centre ▲729-4331
1) 1400 Consulate Cafe ▲798-7666
1405 Units
1411 Critter Jungle ▲729-7354
1411 Units
1) -- Water Conservation Company ▲725-3700
5) -- Mail Boxes Etc ▲728-9595
3) -- Hampton Paints Ltd ▲729-0114
■ -- BNI Marketing Inc ▲860-0577
1) 182 Eldridge C H M 729-1175
2) S 412 Project Management Institute Ottawa Valley-Outaouais Chapter ▲569-6236
1419 Units
1) -- Klein Jack Dr ▲226-9444
2) -- Ham Liz ▲722-9300
2) -- Skyview Ballooning ▲724-7980
5) -- Hampton Massage Therapy ▲725-9559
4) -- Ontario Breast Screening Program-Ottawa Centre ▲728-0777
3) -- Programme de dépistage du cancer du sein de l'Ontario-centre d'Ottawa ▲728-0777

■ -- Bayview Animal Hospital ▲728-5852 3)
■ -- AIM Health Group Hampton Medical Centre ▲728-8880 5)
3)
7) -- Tripp R J Dr ▲759-4939
3) -- Morguard Investments Ltd ▲761-1333
3)
■ -- Dahn Research Centre ▲761-8000
6)
■ -- Lentini A C Physical Medicine & Rehabilitation ▲792-1525 1
1)
1) 203 Prystupa Law Office ▲729-4669 1)
3) 209 Advanced Hampton Holistic Chiropractic Clinic ▲761-1600
1)
3) 209 Cloutier Lise Dr ▲761-1600 1)
3) 209 Hampton Holistic Chiropractic Clinic ▲761-1600
3)
3) 209 Reid Michael A Dr ▲761-1600 X
1) 219 Coldwell Banker First Ottawa Realty ▲728-2664
8)
3) 2nd Hampton Medical Centre ▲728-8680 3)
2) 1423 Subway Sandwiches & Salads ▲798-5599
1)
1424 Apartments
7) -- Ratkovic-Baric A 722-3860
3) -- Bal Ak 722-5715 5)
5) -- Vant Barry 728-9068
1) -- Farooqui S 792-1065 3)
3) 1427 Banque Scotia ▲798-7001
1427 Units
■ 1377 Swiss Chalet 1790 ▲729-1789 4)
■ 1447 Beaver Boxing Club ▲798-8067 X
1) 1475 Camco Automobiles Inc ▲728-8888 X
■
1) 1475 Camco Automobiles Inc ▲729-9248
1)
1) 1500 Fast Lane ▲725-0048
1) 1500 Campbell Ford ▲725-3611 3)
1501 Units
5) -- Keller Lynn ▲225-5797
X -- Playvalue Toys ▲722-0175 3)
1) -- Transcase Inc ▲722-6300 8)
X -- Oakes Daniel E & Associates Ltd ▲722-8887
5) -- Oakes Home Comfort ▲722-8887 3)
X -- Surveyors' Registry (Ottawa) ▲724-6107
3)
4) -- Lahey Roderick Architect Inc ▲724-9932
2)
2) -- Adup Display ▲728-3946
■ -- Eventgraphics.com ▲728-5979
4) -- Today's Music Inc ▲728-7828 5)
1) -- Anne Nicol Calligraphy & Design ▲729-5004
5)
1) -- Anne Nicol Murals & Special Finishes ▲729-5004 3)
1) -- Crossford Construction ▲729-5004 3)
3) -- Belnor Engineering Inc ▲729-6660 3)
8) -- Airtech Sales ▲729-9798 3)
2) -- Classixxx Adult Store ▲761-1001
3)
1) Bsmt Richard Bond Artist
1505 Units
1) -- Canadian Union Of Public Employees Local 503 ▲230-2456
1)
1) -- Ottawa-Carleton Public Employees Union Cupe 503 ▲230-2458
1
1) -- Syndicat Ottawa Carleton De La Fonction Publique Loc 503 ▲230-2456 ■
1
■ -- CUPE ▲230-4017 2
■ -- Safety Education & Training Division of the Ottawa Safety Council ▲238-0130
■ -- Motorcycle Training Div Of The Ottawa Safety Council ▲238-1513
■ -- Ottawa Safety Council ▲238-1513
1) -- Jewitt Morrison & Associates ▲594-5100
1525 Units
■ -- The Staubach Company ▲230-1555
■ -- HDR-HLB Decision Economics ▲234-7575
■ -- CBC ▲688-7800
■ -- Brownrigg P J Dr ▲724-1214
3) -- Gartner Group Canada ▲724-7711
5) -- Craig and Taylor Associates ▲725-3414
-- Dinmar Consulting ▲725-5162
X -- Cadre Technologies ▲728-0430
X -- Mentor Graphics Canada Ltd ▲728-0430
X -- Canadian Ophthalmological Society ▲729-6779
3) -- Société Canadienne D'Ophthalmologie ▲729-6779
7) -- Campbell T ▲729-8869
■ -- Tech Gemini ▲761-6100
2) -- Silverman Howard ▲792-4137
6) 212 JWI Ltd (Holding) ▲722-2911
3) 504 Craig & Taylor Associates ▲725-3414
600 J P Financial & Tax Services Inc (1991) ▲723-1200

2006-07 MERIVALE ROAD

SOURCE: VERNONS

MERIVALE RD (NEPEAN)

7 (3) -- Arbuckle M 225-2322
3 (6) -- Perry M T 225-2380
5 (4) -- Cameron J Rod 225-2496
1 (1) -- MacKay M C 225-2554
8 (3) -- Marshall A 225-2779
9 (1) -- Morel J E 225-2922
2 ■ -- Stranks M 225-3002
7 (1) -- Crozier Robert B 225-3866
0 (2) -- Armstrong J 225-4153
3 (6) -- White Dennis 225-4207
1 (6) -- Crystal View Lodge ▲225-4560
0 ■ -- Flesher R 225-5553
6 ■ -- Beach R K 225-6248
9 (5) -- Kerr L 225-6327
2) -- Tierney C M 225-6332
4 (1) -- Shaw G 225-6399
5 (6) -- Collins L 225-7318
6 (2) -- Parsons L E 225-7361
9 (4) -- Parent Grant 225-7374
6) -- Compton Walter 225-7447
5 (3) -- Stewart R 225-7480
7 (5) -- Davis Clifford B 225-7770
2 (2) -- Dobson M K 225-8115
3 (2) -- May George G F 225-8407
4 ■ -- Nussbam M 225-8502
2 (2) -- Harrison B 225-9085
9 (1) -- Bernath M 225-9489
8 (6) -- Weeks J A 226-1113
2 (6) -- Morgan John H 226-1276
2 (6) -- Fisher M 226-1405
1 ■ -- McPherson J 226-1551
9 (4) -- Ly H 226-2281
■ -- Bradley P 226-2677
3) -- Daloe A 226-2739
2 (6) -- Clark M 226-3685
7 (2) -- Teutsch K H 226-4114
5 (5) -- Mahoney J C 226-5989
5 (3) -- Little J 226-6663
2 (6) -- Martel M B 226-7423
1 (6) -- Larabie N A F 226-9591
0 (6) -- Hall M F 226-9905
2 ■ -- Kirlin M 228-0217
8 (5) -- Ridgley J 228-0722
4 (3) -- St-Louis D 228-2231
5 (6) -- Russell C 228-2266
0 (6) -- MacKinnon Wallace 228-3507
8 ■ -- McGovern Lois 228-5302
9 (3) -- Sutherland W B 228-5477
1 (6) -- Shennan E M 228-7529
2 (5) -- Lessem J 228-7776
4 (5) -- Cross N 228-7807
4 (1) -- Dockstleader Dalton 228-8110
7 (5) -- Silver Lining Hair Stylist ▲228-8406
7 (1) -- Garrett H 228-9101
7 (1) -- Hennesey John C 274-0022
7 (1) -- Travers M 274-0022
2 (1) -- Lee J I 274-0128
3 (1) -- McQuin A D Pete 274-0187
4 (6) -- Kennedy V 274-0302
1 (6) -- Smith Laura 274-0432
1 (6) -- Hartwick G 274-0594
0 (3) -- Langevin Pierre 274-0596
7 (2) -- Cline J H 274-0745
0 (6) -- Marconi A 274-0822
1 (6) -- Tweed W E 274-0833
4 (1) -- Montgomery B 274-0864
(5) -- Stirton G 274-3154
1 ■ -- Lyon J 274-3205
6 (2) -- Snider M 274-3227
7 (2) -- Smiley R S 274-3321
3 (6) -- Leadman L 274-4465
0 (1) -- Gurney John T 274-7713
3 (4) -- Jamer D 274-7869
3 (3) -- Copland C J 723-1678
6 (6) -- Jean-Louis W D 723-2652
1 (6) -- Robertson Norman A 723-6248
0 (5) -- Hodgson B D 723-6622
5 (4) -- Luchuck M 723-8588
5 (1) -- Kristjansson Fred K 727-0606
0 ■ 118 Patterson D E 737-4233
3 (5) 234 Finnie Frank 274-7791
9 (1) 7 Whitworth E 225-0641
5 ■ 7 Barbeau P 225-8283
4 (1) 7 Zeisner H 228-1078
5 9 Apartments
0 (1) -- Beaucaire J 224-1630
6 (6) -- Thomas N 224-1837
9 (3) -- Richards G 224-4131
6 (5) -- Young S C 224-5913
4 (1) -- Ouimet Ernest 224-6318
2 (2) -- Talbot F 224-6926
5 (4) -- Renfrew E 224-7328
5 (1) -- Blachut M 224-7887
9 (4) -- Nolting E 224-7927
1 (4) -- Stevenson G Lyle 224-7944
8 (1) -- Farrell M R 224-8377
5 (1) -- Lamoureux Alice 224-9028
1 (5) -- Miller I 224-9770
4 (1) -- Newman H J 225-1033
(1) -- Quaile G M 225-1203
1 (1) -- Mc Donald F 225-1672
4 (4) -- Large Alan 225-1920
3 (3) -- Frith M 225-2315
6 (6) -- Cochrane M 225-2644
1 ■ -- MacDonald A 225-4067
2 (2) -- Parsons J 225-4513
4 (4) -- Short J 225-4622
2 (2) -- Tomka S 225-5572
4 (4) -- Le H 225-6117
4 (4) -- Parrington A 225-7359
4 (4) -- Ault D 225-7503
4 (4) -- Strub F 225-7549
1 (1) -- Measures J O 225-7658
3 (3) -- Delaney R H 225-7863
4 (4) -- Townshend R 225-8470
8 ■ -- Gorton B 225-8591
4 (4) -- Cloutier Monique 225-9809
4 (4) -- Day B 226-0913
4 (4) -- Vallilee Wallace 226-0985
4 (4) -- Latimer R G 226-1286
4 (4) -- Downing F M 226-1342
4) -- Hagen C 226-3505

583

■ -- Shea Robert 226-3599
(3) -- Hart R A 226-4704
(6) -- Larsen D 226-5198
(4) -- Longpre M 226-5536
(4) -- Hamm O 226-6498
(4) -- Forrest E 226-6828
(4) -- Lee E 226-8173
■ -- Bushfield I 226-8214
■ -- Ray M 226-8237
(1) -- Merkel B M 226-8282
(1) -- Giberson F W 226-8907
(2) -- Coffin A 226-9003
(4) -- Presley E 226-9059
(2) -- McCloskey E 226-9259
■ -- Charter A 228-0243
(6) -- Grimes M L 228-0640
■ -- Gibbs I 228-1820
(1) -- Saunders P 228-2190
(6) -- Brown Paul 228-5051
(4) -- Hockley F 228-5244
(1) -- Driscoll C M 228-5454
■ -- Baird R L 228-8683
(2) -- Adnan M 228-9422
(1) -- Mccooeye Lawrence 228-9958
(3) -- Saint D 274-0947
(2) -- Centre d'Accueil Peter D Clark ▲274-2671
(4) -- Peter D Clark Centre ▲274-2671
■ -- Barnabé J 274-2930
(1) -- Parker Grace 274-3039
■ -- Munroe M 274-3392
■ -- Roberts M 274-7672

MERIDIAN PL (NEPEAN)
1 Apartments
■ Apl Gailor Rita 907-1930
9 Apartments
■ 166 Hill-Holland Ron 225-6937

MERIDIEN
■ 81 St-Louis D 778-7959

MERIVALE BLVD
3) 1999 Ryder Canada ▲228-1761

MERIVALE RD (NEPEAN)
Units
(3) -- Shell Canada Products ▲225-3793
X -- Jensen H L 825-1302
(3) -- Adoption Reunion Searchline ▲825-1640
■ -- SearchLine ▲825-1640
2) 500 Gallagher & Associates ▲727-0494
■ 1440 Black Red White Furniture ▲228-6966
3) 1450 Freedom Harley-Davidson ▲228-9449
3) 1453 Ottawa Emission Centre ▲228-4040
2) 1454 BMO Banque De Montréal ▲564-6100
1460 Units
■ -- Berkim Construction ▲224-1342
(3) -- Pharmacie Shoppers Drug Mart ▲224-7270
(1) -- RBC Banque Royale ▲224-8660
(1) -- RBC Royal Bank ▲224-8660
(3) -- Lu's Tae Kwon-Do Dojang ▲225-3006
(3) -- Leeming Greta Studio Of Dance ▲225-5355
(2) -- Fabricland Distributors ▲225-9884
(3) -- Cody Party Center ▲226-4780
(3) -- Dru Golf Inc ▲274-7435
(3) -- Joey's Only Seafood Restaurants ▲274-7488
(2) -- Vineyards Estate Wines ▲723-5507
3) 1475 Calvin Christian Reformed Church ▲225-2889
3) 1475 Christian Reformed Church-Calvin ▲225-2889
3) 1480 Seafood Grill ▲723-2476
3) 1482 Merivale Fish Market ▲723-7203
1) 1482 Villa Pizzeria N The Greek Place ▲727-1222
■ 1487 Liberty Tax Services ▲727-4445
1489 Units
(3) -- Cheese Lovers Pizza ▲224-2242
(3) -- Trifectech Inc ▲225-0809
■ -- Sass Vivante ▲225-3332
1) -- Romanie's Fine Art Studio-Portraits ▲722-8273
(3) -- Focus Scientific (1975) Ltd ▲723-1350
■ -- A1 Vivante Hair Replacement ▲723-8981
1) -- Universal Spa & Nails The ▲727-9000
■ -- Dean Shantz Sales ▲729-7367
3) U Shaan Indian Sweetmart ▲228-9759
3) 1490 Lincoln Station ▲224-6657
2) 1490 Pendragon Pub ▲224-6657
3) 1491 Brite-Lite Indoor Garden Centre Fax ▲228-9728
3) 1491 Brite Lite Indoor Garden ▲723-6669
1493 Units
(3) -- Professional Investments Inc ▲225-1500
(3) -- The Financial Shoppe Inc ▲225-1500
(3) -- Capital Financial Services ▲225-4387
1) -- McRae Michael J ▲226-6453
(3) -- Brauns Peter ▲228-9412
2) 1499 Lichee View Restaurant ▲727-8881
1500 Units

2000 ARCHIBALD STREET

SOURCE: POLKS

ARCH ST *cont'd*

Address		Phone
2048 Skabar Ld ♠	K1G 2H1	523-0592
2053 Larocque Guy ♠	K1G 2H2	738-0243
2073 Kelly Charles J ♠	K1G 2H3	733-1452
2074 Heisz A ♠	K1G 2H4	738-1552
2077 Leal Francisco ♠	K1G 2H3	523-4181
2078 Brooks C H ♠	K1G 2H4	521-2613
2084 Mc Donald M ♠ Springer Michael	K1G 2H4	523-7019
2087 Micucci L ♠	K1G 2H4	247-9120
2088 Belec L R	K1G 2H3	731-3805
2091 Paul M E ♠	K1G 2H4	526-1390
2092Ⓓ Ferreira Joao	K1G 2H3	739-4683
2096 Isaac M ♠	K1G 2H4	521-7720
2100Ⓝ Eaton J B	K1G 2H4	733-0976
2105 Rouleau M ♠	K1G 2H4	523-9084
2122 Basile M ♠	K1G 2H4	526-5197
2126 Rochon D ♠	K1G 2H4	523-8554
2129 OTTAWA-CARLETON DISTRICT SCHOOL BOARD	K1G 2H4	731-3678
2130 Thomas E ♠	K1G 2H5	733-0205
2134 Mac Leod M	K1G 2H4	731-9242
2138 Arbach M	K1G 2H4	731-7704
2142 Dunstan R ♠	K1G 2H4	731-3924
2160 B & B DRYWALL Bueti S & K	K1G 2H4	523-5147
2164 Agha Rabih ♠	K1G 2H6	523-6674
2182 Donahue B ♠	K1G 2H6	526-0523
2185 CANTEBURY COMMUNITY ASSOC	K1G 2H7	739-7624
CANTERBURY COMMUNITY CENTRE	K1G 2H7	526-2365
CANTERBURY POOL	K1G 2H5	738-8998
CENTRE COMMUNAUTAIRE CANTERBURY PISCINE	K1G 2H5	247-4869
CANTERBURY Arena Canterbury	K1G 2H5	247-4865
Canterbury Arena	K1G 2H5	247-4863
Foster Kevin	K1G 2H5	247-4863
2191 PRONTO FOOD MARTS	K1G 2H5	521-1321
2193 URBANDALE CONSTRUCTION LIMITED	K1G 2H5	526-3168
2198 CARREFOUR D'OTTAWA ARCH CONSEIL DES ECOLES CTHLOS DE LNG FRNCS DU CNTR-EST	K1G 2H7	731-6331
2201 LORENZO'S PIZZERIA	K1G 2H7	523-6468
2205 CANTERBURY BEAUTY SALON	K1G 2H5	733-9729
2207 FILION CHIROPRACTIC CLINIC	K1G 2H5	737-3737
2209 #200 MARKET RESEARCH CORPORATION	K1G 2H5	731-5529
2211 CAISSES POPULAIRES DE L'ONTARIO REGION D'OTTAWA	K1G 2H5	738-4490
2213 CANTERBURY PHARMACY	K1G 2H5	731-6333
CANTERBURY PHARMACIE CANTERBURY	K1G 2H5	521-8060
2219 PIONEER PETROLEUMS	K1G 2H5	733-7553
	K1G 2H5	731-3250

BUSINESSES 20 HOUSEHOLDS 44

ARCHER SQ *(O)*

2Ⓓ Ford L C	K1V 9Y8	726-0522
3 Beaudet Andre ♠	K1V 9Y8	736-0369
4 Aitkens P W ♠	K1V 9Y8	736-0352
5 Kostelitz A ♠	K1V 9Y8	736-0577
7Ⓓ Devine Devo	K1V 9Y8	247-8824
8 Dugas T ♠	K1V 9Y8	736-0579
9Ⓓ Hutchins S D	K1V 9Y8	247-7647
10 Dumas Andre ♠	K1V 9Y8	738-2000
11Ⓝ Carrera B A ♠	K1V 9Y8	749-4771
14 Brock P G	K1V 9Y8	736-0580
15 Di Labio Ernie ♠	K1V 9Y8	736-0474
16 Bhasin Prem	K1V 9Y8	736-0582
17 Le Breton R ♠	K1V 9Y8	737-3238
18 Hannington Fred G	K1V 9Y8	736-0583
19 Urie J David ♠	K1V 9Y8	736-0584
20Ⓝ Serghi A & L	K1V 9Y8	739-9937
21 Prud'Homme M	K1V 9Y8	736-5968
22 Ferrarotto C ♠	K1V 9Y8	739-9910
23 Schwartz Eric & Elayne ♠	K1V 9Y8	736-0587
24 Burnfield Robert ♠	K1V 9Y8	739-1878

HOUSEHOLDS 20

ARCHIBALD ST *(O)*

819 Carriere D	K1Z 6H2	728-9076
Ⓓ Wallis Graham	K1Z 6H2	759-8360
827Ⓝ Lavier Terry	K1Z 6H2	725-5348
835 Chaulk J A	K1Z 6H2	728-3651
Duncan D	K1Z 6H2	792-1412
Ⓓ Faughnan C	K1Z 6H2	792-4908
#2 Hall M	K1Z 6H2	729-6908
Ⓓ Muise B	K1Z 6H2	729-8882
Ⓓ Rahmer Chris	K1Z 6H2	724-3797

HOUSEHOLDS 9

ARCO WAY *(N)*

1 Hughes G & K	K2G 0E2	228-3475
Ⓓ Jol S	K2G 0E2	723-7683
5 Murphy K J	K2G 0E2	224-6519
Wells J ♠	K2G 0E2	224-9382
6 Deganutti Bruno ♠	K2G 3T8	226-4472
8 Catton M A ♠	K2G 3T8	727-0874
9 Tighe M C ♠	K2G 0E2	228-7548
12 Cummings Cecil ♠	K2G 0E3	226-4706
13 Pauk Reinhold ♠	K2G 0E2	225-7247
16 Scott F J ♠	K2G 0E3	226-4619
17 Cameron H J	K2G 0E2	226-4174
20 Nimmo Jeff T ♠	K2G 0E3	226-1619
21 Call B ♠	K2G 0E2	225-2140
24 Kessler D Walker S ♠	K2G 0E3	224-3047
25 Lachance D ♠	K2G 0E3	224-3047
26 Ott G P M	K2G 0E2	226-4818
29 Pattman J D	K2G 0E3	224-5660
30 Kennedy H F ♠	K2G 0E2	226-2610

ARCO WAY *cont'd*

Address		Phone
33 Lindale Stewart & Heather	K2G 0E2	228-9279
37Ⓝ De Haan H ♠	K2G 0E2	226-7573
41 Holmes W G ♠	K2G 0E2	226-4056
45 Trowbridge Stan ♠	K2G 0E2	226-4728
49 Rocque Ken ♠	K2G 0E2	226-4110
50 Despros M	K2G 0E4	225-3746
53 Joseph L ♠	K2G 0E2	226-1246
61 Kellyle D ♠	K2G 0E2	226-1295
65 Forrest Bert ♠	K2G 0E2	727-0470
69 Ross Darrell E ♠	K2G 0E2	226-4226
73 Walkinson A G ♠	K2G 0E2	224-9182
77 Dixon John D	K2G 0E2	228-2805

HOUSEHOLDS 31

ARCTURUS AVE *(O)*

Ⓝ Kennedy I R		741-6559
1 Collings J A	K1K 0L1	744-0836
2 Barker Paul	K1K 0K9	741-4139
3 Buffington Wayne	K1K 0L1	741-3736
4 Mollison James	K1K 0K9	744-8626
5Ⓓ Bouffard C	K1K 0L1	746-6391
Ⓓ Roy S & L	K1K 0L1	842-3958
6 Mc Namara D	K1K 0K9	748-5942
7Ⓓ Macinnis Dm	K1K 0K8	744-6782
8 Andrews H C	K1K 0K9	748-3208
10Ⓝ King Terry & Amy	K1K 0K9	746-2988
11 O Brien C R	K1K 0K8	748-7360
12Ⓓ Mc Donald Daniel	K1K 0K9	746-8752
13 Gingras Jacques	K1K 0K9	746-6183
14 Pilon C	K1K 0K9	747-2025
18Ⓓ Nakamura C	K1K 0K9	746-9183
Ⓓ Paulekat Kurt	K1K 0K9	746-9183
20 Keleher M Richards E	K1K 0K9	742-6686
22 Sincennes R	K1K 0K9	742-6686
24Ⓓ Gobin J	K1K 0K9	747-2741
26 Berthiaume Alain	K1K 0K9	744-8730
28Ⓓ Le Blanc N P	K1K 0K9	748-1306
30 Hurshman George	K1K 0K9	746-2563

HOUSEHOLDS 24

ARDELL GROVE *(N)*

2 Boersma S McNaughton L ♠	K2G 4G4	723-1240
3 Hubley C E ♠	K2G 4G4	723-1240
4 Zipes R ♠	K2G 4G5	226-6672
5 Kalman D J	K2G 4G4	723-5440
6 Inacio G C ♠	K2G 4G5	225-6030
7 Viau Philip ♠	K2G 4G4	226-8895
8 Wong David K Y	K2G 4G5	226-6154
9 Zywicki E ♠	K2G 4G4	224-5807
10 Wagstaff K P	K2G 4G5	226-7642
11 Szeto Jemmon ♠	K2G 4G4	226-8999
12 Rabinovitch Arthur ♠	K2G 4G5	224-1500
14 Senman Mitch Senman Stephen M ♠	K2G 4G4	723-1890
15Ⓝ Kom L ♠	K2G 4G4	224-1973
16 Zhang Wei Hong ♠	K2G 4G5	727-5888
17Ⓝ Abrams Ira ♠	K2G 4G4	224-3466
18 Lakevold M ♠	K2G 4G4	723-5231
20 Beck H ♠	K2G 4G5	225-7919
21 Chan K W	K2G 4G4	228-8960
22Ⓝ Higgins A	K2G 4G4	224-4191
24 Lubienietzky Arie ♠	K2G 4G5	225-8484
26 Szabadi A ♠	K2G 4G4	225-6047
28 Terkel Gabriel ♠	K2G 4G4	727-5731
30 Glanz Henry ♠ Glanz Henry Z ♠	K2G 4G4	727-5735
32 Holmann Oskar ♠	K2G 4G4	225-6210
34 Bernier M ♠ Morrow P	K2G 4G4	225-0056
36 Weinman J ♠ Weinman Jack ♠	K2G 4G4	727-1014
38 Herland Adrian ♠	K2G 4G4	226-4706
40 Kaiserman M ♠	K2G 4G4	226-4706
42 Sadinsky D ♠	K2G 4G4	727-5432
	K2G 4G4	727-9765
	K2G 4G4	224-9535
	K2G 4G4	224-6838
	K2G 4G4	225-9847

HOUSEHOLDS 34

ARDEN CRT *(O)*

2371Ⓓ Gilson G	K1V 0Y9	737-6832
2373 Spagnolo Maria & Frank ♠	K1V 0Y9	731-1800
2374 Ranieri Joe & Maria ♠	K1V 0Y9	731-2501

HOUSEHOLDS 3

ARGUE DR *(N)*

1 Liberatore Alberto	K2E 6R9	225-1691
3 Tucker Wm T ♠	K2E 6R9	224-9543
5 Delver L & H	K2E 6R9	228-7610
6 Guilfoyle J A ♠	K2E 6S1	224-0950
7 Foley M & P ♠	K2E 6R9	224-5030
8 Maniscalco T ♠	K2E 6S1	225-7738
9 Stewart D ♠	K2E 6S2	224-6389
10 Dicks C M ♠	K2E 6S1	224-0858
13 ANDERSON PIANO SERVICES Roue Pat ♠	K2E 6S2	228-7618
14 Delorme R ♠	K2E 6S2	224-2436
15 Rule L J C ♠	K2E 6S1	228-1938
16 Adams B L	K2E 6S2	224-5529
17Ⓓ Scott W S ♠	K2E 6S1	224-6325
18 Clement R G	K2E 6S2	723-8759
19 Caskey G J ♠	K2E 6S1	224-6427
20 Parent Cyrille ♠	K2E 6S2	224-6415
21Ⓓ Wynn W	K2E 6S1	224-7490
22 Powell D ♠	K2E 6S2	226-3090
23 Carter Will ♠	K2E 6S1	226-3769
24 Finn H J ♠	K2E 6S2	224-0638
25 Triemstra Terry ♠	K2E 6S1	224-6855
26 Bode L R	K2E 6S2	224-5339
27 Game R A	K2E 6S1	224-7984
28 Cloutier R E	K2E 6S2	225-0687
29 Delaney P	K2E 6S1	228-3324
30 Harrison P E ♠	K2E 6S2	224-7444
31 Mutart James R	K2E 6S1	224-7372
32 Nolan Morris ♠	K2E 6S2	224-1405
33 Foster George ♠	K2E 6S1	224-0374
34 Shields T A Staver Dough	K2E 6S2	226-8046
35 Di Filippo Paul Weerasooriya M ♠	K2E 6S1	723-1919
36 Nolan D ♠	K2E 6S3	228-8997
38 McCrea W F A ♠	K2E 6S3	228-9343
39 Sorfleet W J	K2E 6S1	224-6068
40Ⓝ Snyder D & E	K2E 6S1	224-5678
41 Bozzi A Bozzi Dominic ♠	K2E 6S3	224-8510
	K2E 6S3	723-6120
	K2E 6S1	225-2816
42 Selby Douglas ♠	K2E 6S1	224-7825
43 Moffatt Edward J Tait Robert J	K2E 6S1	224-6267
	K2E 6S4	723-1631
	K2E 6S4	224-2284

2000 CARLING AVENUE-A

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CARLING AVE *cont'd*

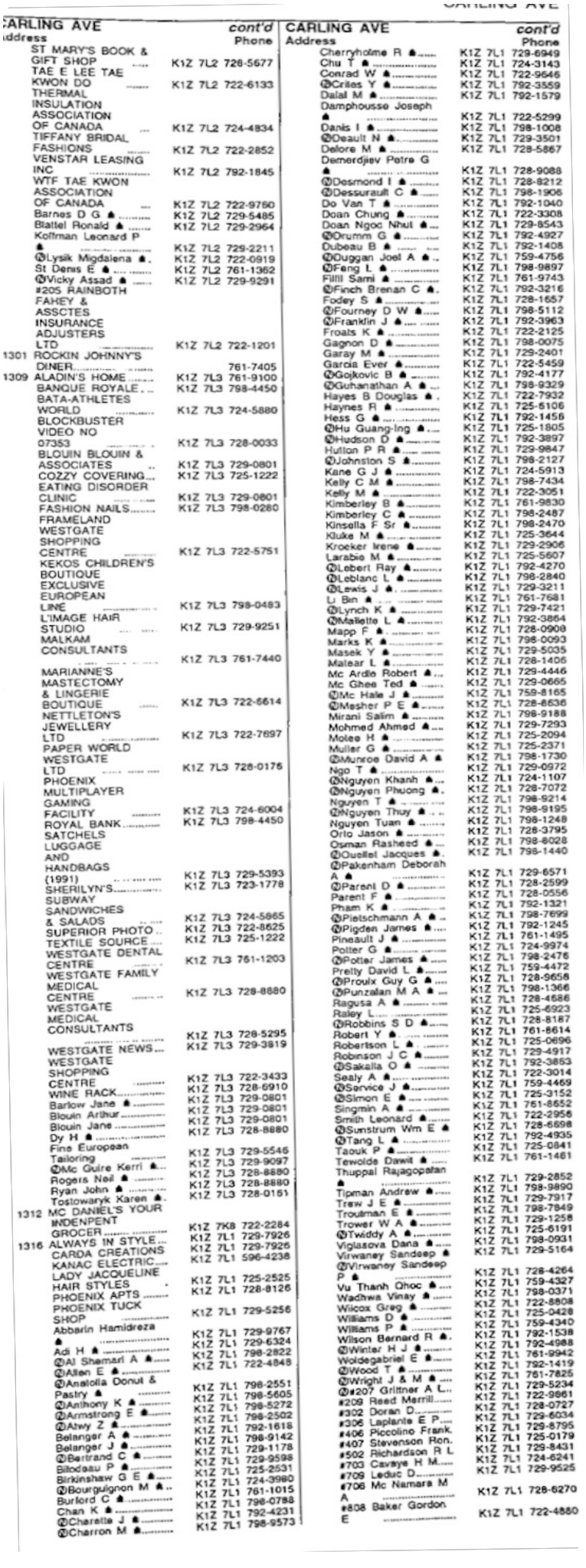
Address		Phone
Shamess Charles J ♠	K1Y 4G2	724-6602
Stedman Alfred ♠	K1Y 4G2	725-3721
Swigguim S M ♠	K1Y 4G2	725-3411
Sylvain Jacques ♠	K1Y 4G2	729-7352
Tawagi George ♠	K1Y 4G2	728-6212
Taylor E	K1Y 4G2	728-0998
Treehuba Kathryn E ♠	K1Y 4G2	722-4103
#203 Farazli Christine	K1Y 4G2	724-6739
#204 Feigel R	K1Y 4G2	728-0474
#205 Ross F M	K1Y 4G2	728-1841
#201 Westwick W J	K1Y 4G2	725-1465
#302 Atack David	K1Y 4G2	725-2736
#309 Gartke K A	K1Y 4G2	722-0210
#308 Mc Pherson I D	K1Y 4G2	728-5428
#309 Portner O T	K1Y 4G2	722-0210
#306 Sekar Anna S C	K1Y 4G2	729-3179
#301 Vassilou Demetra	K1Y 4G2	729-2417
#410 Leong Y D ♠	K1Y 4G2	725-2111
#407 Morris Patricia	K1Y 4G2	722-3755
#405 O'Neil Joseph	K1Y 4G2	722-1825
#404 Silverman Mark	K1Y 4G2	722-1862
#504 Morrice Peter C	K1Y 4G2	729-2412
#501 Thompson Cliff	K1Y 4G2	722-8363
#607 Connell W B	K1Y 4G2	729-9421
#610 Delpero W	K1Y 4G2	728-0247
#609 Marsan Joseph	K1Y 4G2	729-2834
#706 COSMETIC SURGERY	K1Y 4G2	722-7912
#702 Anderson K	K1Y 4G2	725-2284
#704 Britton Robert J	K1Y 4G2	722-7649
#706 Van Wyck A L	K1Y 4G2	722-7912
#707 Yang W H	K1Y 4G2	725-2113
#801 Huard Pierre J	K1Y 4G2	729-9178
#802 Schatz Jennifer	K1Y 4G2	729-9889
#802 Syposz Ben	K1Y 4G2	725-2335
1085 BANK OF NOVA SCOTIA	K1Y 4K4	798-2040
BANQUE SCOTIA	K1Y 4K4	798-2040
1095 BONOPTICS INC	K1Y 4P6	729-1095
CARLING MEDICAL PHARMACY	K1Y 4P6	725-0431
CENTRE PARKING INC	K1Y 4P6	728-2164
DOC CAFETERIA OTTAWA	K1Y 4P6	722-4932
VASECTOMY CLINIC	K1Y 4P6	729-4682
Albert Roland ♠	K1Y 4P6	729-5473
Bencze Steven ♠	K1Y 4P6	729-8262
Blair Richard ♠	K1Y 4P6	761-1040
Boale Brian W Dr ♠	K1Y 4P6	725-2882
Brownrigg P J ♠	K1Y 4P6	724-1214
Ferland Mark ♠	K1Y 4P6	761-1040
Finestone David ♠	K1Y 4P6	729-1165
Ⓝ Grillin Ian ♠	K1Y 4P6	761-1040
Ⓝ Potoczny Walter M ♠	K1Y 4P6	792-1694
Prokopetz Robert ♠	K1Y 4P6	728-5152
Young Donald H ♠	K1Y 4P6	722-7272
#101 SPORTS & SPINAL INJURY CLINIC	K1Y 4P6	729-8098
#101 Cox Eleanor	K1Y 4P6	729-8098
#101 Gauvreau Robert Dr	K1Y 4P6	729-8098
#101 Lalonde Bernard	K1Y 4P6	729-8098
Ⓝ #106 Ling Constance	K1Y 4P6	725-1870
#213 Grundy Stephen	K1Y 4P6	725-3415
Ⓝ #204 Kalil H D	K1Y 4P6	728-2770
#206 Lelebvre Guylaine	K1Y 4P6	725-1870
#201 Litwin S	K1Y 4P6	725-2993
#213 Morell Gene	K1Y 4P6	725-2829
#206 Shenassa Hassan	K1Y 4P6	725-1870
#205 Wager Sarah	K1Y 4P6	725-5443
#306 SONOGRAPHIK ULTRASOUND	K1Y 4P6	728-2454
#308 Bonn G E	K1Y 4P6	729-8600
#304 Bowen Debra	K1Y 4P6	725-3117
#313 Boyd Barbara J	K1Y 4P6	728-8822
#313 Duchesne Catherine	K1Y 4P6	728-8822
#304 Jones K D	K1Y 4P6	725-3117
#306 Mc Faul Susan	K1Y 4P6	722-5793
#313 Mc Guire Philip R	K1Y 4P6	728-8822
#304 Mc Intosh Karen	K1Y 4P6	725-3117
Ⓝ #304 O'Leary Timothy	K1Y 4P6	725-3117
Ⓝ #304 Shier John D	K1Y 4P6	725-3117
#406 LASERDERM	K1Y 4P6	722-4436
#404 Cohen Elliott S	K1Y 4P6	729-1997
#412 Gay John D L	K1Y 4P6	728-1845
#406 Laughlin S	K1Y 4P6	722-6568
#412 Morrison Maxine	K1Y 4P6	722-1227
#413 Pratt Melanie	K1Y 4P6	728-2711
#412 Salcedo Juan R	K1Y 4P6	728-1845
1105 Auer J M ♠	K1Y 4G5	722-0898
Enright Erin Rmt ♠	K1Y 4G5	722-8970
Graham J Russell ♠	K1Y 4G5	722-4334
Hinchiar A ♠	K1Y 4G5	722-1449
Hughes Owen P ♠	K1Y 4G5	725-1523
John S P ♠	K1Y 4G5	729-9709
Leahy C F ♠	K1Y 4G5	729-2785
Ⓝ Moore W H ♠	K1Y 4G5	728-5669
Ⓝ Pawlak Anne ♠	K1Y 4G5	798-9259
Schwartz M L ♠	K1Y 4G5	798-7070
Sokolowska A M ♠	K1Y 4G5	729-8713
Stapleton Susanne ♠	K1Y 4G5	725-1560
Ⓝ Thompson E N ♠	K1Y 4G5	724-6767
#104 AABCA DENTAL CENTRE	K1Y 4G5	722-2223
#101 MYLON-TECK HEALTH TECHNOLOGIES	K1Y 4G5	728-1667
#104 Hall Robert M	K1Y 4G5	722-2223
#104 Pilon Michael A F	K1Y 4G5	722-2223
#207 Cappelli Mario	K1Y 4G5	729-1080
#203 Hassan M N	K1Y 4G5	728-7416
#207 Lelkin Lewis J	K1Y 4G5	729-1080

CARLING AVE *cont'd*

Address		Phone
#301 Deacon W C	K1Y 4G5	722-6877
#306 Strokon Dennis P	K1Y 4G5	722-7493
#401 Twemlow Diane	K1Y 4G5	729-5812
1111 ASK REAL ESTATE		725-2103
1127 COMPLEMENTARY HEALTH CARE CENTRE INC	K1Y 4G6	729-3188
Knight Eric A	K1Y 4G6	761-8059
1129 ORTHO-SPORT PHYSIOTHERAPY	K1Y 4G6	729-9079
1138 J R AUTOMOTIVE	K1Z 7K3	798-9716
NEPEAN LEASING LTD	K1Z 7K3	725-2017
NEPEAN MOTORS LTD	K1Z 7K3	725-2017
1142 ONTARIO BREAST SCREENING PROGRAM-OTTAWA CENTRE	K1Z 7K5	728-0777
PROGRAMME DE DEPISTAGE DU CANCER DU SEIN DE L'ONTA	K1Z 7K5	728-0777
1145 FAMILY COURT CLINIC (ROYAL OTTAWA HOSPITAL) -POSTE	K1Z 7K4	722-6521
HOPITAUX	K1Z 7K4	722-6521
HOSPITALS	K1Z 7K4	722-6521
METRO CAR PARKS LTD	K1Z 7K4	729-3639
ROYAL OTTAWA HEALTH CARE FOUNDATION	K1Z 7K4	722-6521
ROYAL OTTAWA HEALTH CARE GROUP	K1Z 7K4	722-6521
SERVICES DE SANTE ROYAL OTTAWA	K1Z 7K4	722-6521
SERVICES URGENCE (POSTE 6247)	K1Z 7K4	722-6521
1150 CHILDREN'S PLACE THE	K1Z 7K5	729-1222
1160 COVITEC OTTAWA INC	K1Z 7K6	728-1527
1170 NEW DUBROVNIK NEW DUBROVNIK RESTAURANT	K1Z 7K6	722-1490
1180Ⓝ Khoury J	K1Z 7K7	729-4020
Khoury John ♠	K1Z 7K7	729-1794
Khoury Ray ♠	K1Z 7K7	729-8655
1184Ⓓ Haymour N ♠	K1Z 7K7	719-7801
1188 Hempinstall J ♠	K1Z 7K7	729-9334
1192 Parry Mark	K1Z 7K7	722-6507
1196 Hannan R	K1Z 7K7	729-8347
1200 Schultz J F	K1Z 7K7	798-1631
1202Ⓝ #2001 Coutu John B	K1Z 7K7	722-9837
1208 Selva Mauricio J ♠	K1Z 7K7	798-0878
1212 Leveille J P ♠	K1Z 7K7	724-6254
1216 Glavan M ♠	K1Z 7K7	724-4916
1224 Beaudry Andre Joe ♠	K1Z 7K7	722-3286
1232Ⓓ O'Keefe J	K1Z 7K7	725-1816
1236 Lalreniere Patrick ♠	K1Z 7K7	728-8651
1240 Moussa Laila	K1Z 7K7	724-7927
Ⓝ Pomerleau P	K1Z 7K7	792-3368
1265 MONKEY JOE'S BAR & GRILL	K1Z 8S9	725-2992
1271 Pauline Bartello		722-1440
1272 LUCKY KEY RESTAURANT & TAVERN	K1Z 7K8	728-6465
1274 BEST WESTERN MACIES HOTEL	K1Z 7K8	728-1951
MACIES HOTEL	K1Z 7K8	728-1951
OTTAWA MOTOR INN	K1Z 7K8	728-1951
WEDGEWOOD'S DINNG LOUNGE	K1Z 7K8	722-1177
1277 WESTGATE BARBER SHOP		729-7237
1296 APPLETREE MEDICAL CENTRES CANADIAN COMMUNICATIONS NETWORK LETTER	K1Z 7K8	729-9042
CANADIAN COMMUNICATIONS REPORTS	K1Z 7K8	728-4621
CANADIAN CORPORATE R & D	K1Z 7K8	728-4621
DATABASE ELECTRONICS COMMUNICATOR (THE)	K1Z 7K8	728-4621
EVERT COMMUNICATIONS LTD	K1Z 7K8	728-4621
REPORT ON WIRELESS	K1Z 7K8	728-4621
RESEARCH MONEY	K1Z 7K8	729-9042
Bell Tim	K1Z 7K8	729-9042
Blattel Ronald	K1Z 7K8	729-1096
Campbell Craig E	K1Z 7K8	729-9042
Gardiner D C	K1Z 7K8	729-9042
Kronick Sydney	K1Z 7K8	729-1096
Ⓝ McMahon James	K1Z 7K8	729-9042
Tareen F		
1300 ACCURATE HOME & BUILDING INSPECTORS ASSOCIATION CANADIENNE DE L'INSULATION THERMIQUE CHEVALIERS DE COLOMB ASSURANCE COLOUR BY DESIGN GLASFLORIST LTD GLASS HOUSE FLORISTS LTD JSN DESIGN & CONSTRUCTION SERVICES KNIGHTS OF COLUMBUS INSURANCE	K1Z 7L2	725-3274
	K1Z 7L2	724-4834
	K1Z 7L2	729-8978
	K1Z 7L2	729-2898
	K1Z 7L2	729-6171
	K1Z 7L2	729-6171
	K1Z 7L2	725-3274
	K1Z 7L2	729-8978

2000 CARLING AVENUE-B

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CARLING AVE cont'd

Address	Phone
ST MARY'S BOOK & GIFT SHOP	K1Z 7L2 726-5677
TAE E LEE TAE KWON DO	K1Z 7L2 722-6133
THERMAL INSULATION ASSOCIATION OF CANADA	K1Z 7L2 724-4834
TIFFANY BRIDAL FASHIONS	K1Z 7L2 722-2852
VENSTAR LEASING INC	K1Z 7L2 792-1845
WTF TAE KWON ASSOCIATION OF CANADA	K1Z 7L2 722-9760
Barnes D G	K1Z 7L2 729-5485
Blattel Ronald	K1Z 7L2 729-2964
Koffman Leonard P	K1Z 7L2 729-2211
(R)Lysik Migdalena	K1Z 7L2 722-0919
St Denis E	K1Z 7L2 761-1362
(R)Vicky Assad	K1Z 7L2 729-9291
#205 RAINBOTH FAHEY & ASSCTES INSURANCE ADJUSTERS LTD	K1Z 7L2 722-1201
1301 ROCKIN JOHNNY'S DINER	761-7405
1309 ALADIN'S HOME	K1Z 7L3 761-9100
BANQUE ROYALE	K1Z 7L3 798-4450
BATA-ATHLETES WORLD	K1Z 7L3 724-5880
BLOCKBUSTER VIDEO NO 07353	K1Z 7L3 728-0033
BLOUIN BLOUIN & ASSOCIATES	K1Z 7L3 729-0801
COZZY COVERING	K1Z 7L3 725-1222
EATING DISORDER CLINIC	K1Z 7L3 729-0801
FASHION NAILS	K1Z 7L3 798-0280
FRAMELAND WESTGATE SHOPPING CENTRE	K1Z 7L3 722-5751
KEKOS CHILDREN'S BOUTIQUE EXCLUSIVE EUROPEAN LINE	K1Z 7L3 798-0483
L'IMAGE HAIR STUDIO	K1Z 7L3 729-9251
MALKAM CONSULTANTS	K1Z 7L3 761-7440
MARIANNE'S MASTECTOMY & LINGERIE BOUTIQUE	K1Z 7L3 722-5614
NETTLETON'S JEWELLERY LTD	K1Z 7L3 722-7697
PAPER WORLD WESTGATE LTD	K1Z 7L3 728-0176
PHOENIX MULTIPLAYER GAMING FACILITY	K1Z 7L3 724-6004
ROYAL BANK	K1Z 7L3 798-4450
SATCHELS LUGGAGE AND HANDBAGS (1991)	K1Z 7L3 729-5393
SHERILYN'S	K1Z 7L3 723-1778
SUBWAY SANDWICHES & SALADS	K1Z 7L3 724-5865
SUPERIOR PHOTO	K1Z 7L3 722-8625
TEXTILE SOURCE	K1Z 7L3 725-1222
WESTGATE DENTAL CENTRE	K1Z 7L3 761-1203
WESTGATE FAMILY MEDICAL CENTRE	K1Z 7L3 728-8680
WESTGATE MEDICAL CONSULTANTS	K1Z 7L3 728-5295
WESTGATE NEWS	K1Z 7L3 729-3819
WESTGATE SHOPPING CENTRE	K1Z 7L3 722-3433
WINE RACK	K1Z 7L3 728-6910
Barlow Jane	K1Z 7L3 729-0801
Blouin Arthur	K1Z 7L3 729-0801
Blouin Jane	K1Z 7L3 729-0801
Dy H	K1Z 7L3 728-8880
Fine European Tailoring	K1Z 7L3 729-5546
(R)Mc Guire Kerri	K1Z 7L3 729-9097
Rogers Neil	K1Z 7L3 728-8880
Ryan John	K1Z 7L3 728-8880
Tostowaryk Karen	K1Z 7L3 728-0151
1312 MC DANIEL'S YOUR INDENPENT GROCER	K1Z 7K8 722-2284
1316 ALWAYS IN STYLE	K1Z 7L1 729-7926
CARDA CREATIONS	K1Z 7L1 729-7926
KANAC ELECTRIC	K1Z 7L1 596-4238
LADY JACQUELINE HAIR STYLES	K1Z 7L1 725-2525
PHOENIX APTS	K1Z 7L1 728-8126
PHOENIX TUCK SHOP	K1Z 7L1 729-5256
Abbarin Hamidreza	K1Z 7L1 729-9767
Adi H	K1Z 7L1 729-6324
(R)Al Shamari A	K1Z 7L1 798-2822
(R)Allen E	K1Z 7L1 722-4848
(R)Anatolia Donut & Pastry	K1Z 7L1 798-2551
(R)Anthony K	K1Z 7L1 798-5605
(R)Armstrong E	K1Z 7L1 798-5272
(R)Atwy Z	K1Z 7L1 798-2502
Belanger A	K1Z 7L1 792-1618
Belanger J	K1Z 7L1 798-9142
(R)Bertrand C	K1Z 7L1 729-1178
Bilodeau P	K1Z 7L1 729-9598
Birkinshaw G E	K1Z 7L1 725-2531
(R)Bourguignon M	K1Z 7L1 724-3980
Burford C	K1Z 7L1 761-1015
Chan K	K1Z 7L1 798-0788
(R)Charette J	K1Z 7L1 792-4231
(R)Charron M	K1Z 7L1 798-9573

CARLING AVE cont'd

Address	Phone
Cherryholme R	K1Z 7L1 729-6949
Chu T	K1Z 7L1 724-3143
Conrad W	K1Z 7L1 722-9646
(R)Crites Y	K1Z 7L1 792-3559
Dalal M	K1Z 7L1 792-1579
Damphousso Joseph	K1Z 7L1 722-5299
Danis I	K1Z 7L1 798-1008
(R)Deault N	K1Z 7L1 729-3501
Delore M	K1Z 7L1 728-5867
Demerdjiev Petre G	K1Z 7L1 728-9088
(R)Desmond I	K1Z 7L1 728-8212
(R)Dessurault C	K1Z 7L1 798-1906
Do Van T	K1Z 7L1 792-1040
Doan Chung	K1Z 7L1 722-3308
Doan Ngoc Nhut	K1Z 7L1 729-8543
(R)Drumm G	K1Z 7L1 792-4927
Dubeau B	K1Z 7L1 792-1408
(R)Duggan Joel A	K1Z 7L1 759-4756
(R)Feng L	K1Z 7L1 798-9897
Flilli Sami	K1Z 7L1 761-9743
(R)Finch Brenan C	K1Z 7L1 792-3216
Fodey S	K1Z 7L1 728-1657
(R)Fourney D W	K1Z 7L1 798-5112
(R)Franklin J	K1Z 7L1 792-3963
Froals K	K1Z 7L1 722-2125
Gagnon D	K1Z 7L1 798-0075
Garay M	K1Z 7L1 729-2401
Garcia Ever	K1Z 7L1 722-5459
(R)Gojkovic B	K1Z 7L1 792-4177
(R)Guhanathan A	K1Z 7L1 798-9329
Hayes B Douglas	K1Z 7L1 722-7932
Haynes R	K1Z 7L1 725-6106
Hess G	K1Z 7L1 792-1458
(R)Hu Guang-Ing	K1Z 7L1 725-1805
(R)Hudson D	K1Z 7L1 792-3897
Hutton P R	K1Z 7L1 729-9847
(R)Johnston S	K1Z 7L1 798-2127
Kane G J	K1Z 7L1 724-5913
Kelly C M	K1Z 7L1 798-7434
Kelly M	K1Z 7L1 722-3051
Kimberley B	K1Z 7L1 761-9830
Kimberley C	K1Z 7L1 798-2487
Kinsella F Sr	K1Z 7L1 798-2470
Kluke M	K1Z 7L1 725-3644
Kroeker Irene	K1Z 7L1 729-2906
Larabie M	K1Z 7L1 725-5607
(R)Lebert Ray	K1Z 7L1 792-4270
(R)Leblanc L	K1Z 7L1 798-2840
(R)Lewis J	K1Z 7L1 729-3211
Li Bin	K1Z 7L1 761-7681
(R)Lynch K	K1Z 7L1 729-7421
(R)Mallette L	K1Z 7L1 792-3864
Mapp F	K1Z 7L1 728-0908
Marks K	K1Z 7L1 798-0093
Masek Y	K1Z 7L1 729-5035
Matear L	K1Z 7L1 728-1406
Mc Ardle Robert	K1Z 7L1 729-4446
Mc Ghee Ted	K1Z 7L1 729-0665
(R)Mc Hale J	K1Z 7L1 759-8165
(R)Mesher P E	K1Z 7L1 728-8636
Mirani Salim	K1Z 7L1 798-9188
Mohmed Ahmed	K1Z 7L1 729-7293
Molee H	K1Z 7L1 725-2094
Muller G	K1Z 7L1 725-2371
(R)Munroe David A	K1Z 7L1 798-1730
Ngo T	K1Z 7L1 729-0972
(R)Nguyen Khanh	K1Z 7L1 724-1107
(R)Nguyen Phuong	K1Z 7L1 728-7072
Nguyen T	K1Z 7L1 798-9214
(R)Nguyen Thuy	K1Z 7L1 798-9195
Nguyen Tuan	K1Z 7L1 798-1248
Orlo Jason	K1Z 7L1 728-3795
Osman Rasheed	K1Z 7L1 798-8028
(R)Ouellet Jacques	K1Z 7L1 798-1440
(R)Pakenham Deborah A	K1Z 7L1 729-6571
(R)Parent D	K1Z 7L1 728-2599
Parent F	K1Z 7L1 728-0556
Pham K	K1Z 7L1 792-1321
(R)Pietschmann A	K1Z 7L1 798-7699
(R)Pigden James	K1Z 7L1 792-1245
Pineault J	K1Z 7L1 761-1495
Potter G	K1Z 7L1 724-9974
(R)Potter James	K1Z 7L1 798-2476
Pretty David L	K1Z 7L1 759-4472
(R)Proulx Guy G	K1Z 7L1 728-9656
(R)Punzalan M A	K1Z 7L1 798-1366
Ragusa A	K1Z 7L1 728-4686
Raley L	K1Z 7L1 725-6923
(R)Robbins S D	K1Z 7L1 728-8187
Robert Y	K1Z 7L1 761-8614
Robertson L A	K1Z 7L1 725-0696
Robinson J C	K1Z 7L1 729-4917
(R)Sakalla O	K1Z 7L1 792-3853
Sealy A	K1Z 7L1 722-3014
(R)Service J	K1Z 7L1 759-4469
(R)Simon E	K1Z 7L1 725-3152
Singmin A	K1Z 7L1 761-8652
Smith Leonard	K1Z 7L1 722-2956
(R)Sunstrum Wm E	K1Z 7L1 728-6698
(R)Tang L	K1Z 7L1 792-4935
Taouk P	K1Z 7L1 725-0841
Tewolde Dawit	K1Z 7L1 761-1461
Thuppal Rajagopalan	K1Z 7L1 729-2852
Tipman Andrew	K1Z 7L1 798-9890
Trew J E	K1Z 7L1 729-7917
Troutman E	K1Z 7L1 798-7849
Trower W A	K1Z 7L1 729-1258
(R)Twiddy A	K1Z 7L1 725-6191
Viglasova Dana	K1Z 7L1 798-0931
Virwaney Sandeep	K1Z 7L1 729-5164
(R)Virwaney Sandeep P	K1Z 7L1 728-4264
Vu Thanh Qhoc	K1Z 7L1 759-4327
Wadhwa Vinay	K1Z 7L1 798-0371
Wilcox Greg	K1Z 7L1 722-8808
Williams D	K1Z 7L1 725-0428
Williams P	K1Z 7L1 759-4340
Wilson Bernard R	K1Z 7L1 792-1538
(R)Winter H J	K1Z 7L1 792-4988
Woldegabriel E	K1Z 7L1 761-9942
(R)Wood T	K1Z 7L1 792-1419
(R)Wright J & M	K1Z 7L1 761-7825
(R)#207 Grittner A L	K1Z 7L1 729-5234
#209 Reed Merrill	K1Z 7L1 722-9861
#302 Doran D	K1Z 7L1 728-0727
#306 Laplante E P	K1Z 7L1 729-6034
#406 Piccolino Frank	K1Z 7L1 729-8795
#407 Stevenson Ron	K1Z 7L1 725-0179
#502 Richardson R L	K1Z 7L1 729-8431
#703 Cavaye H M	K1Z 7L1 724-6241
#709 Leduc D	K1Z 7L1 729-9525
#706 Mc Namara M A	K1Z 7L1 728-6270
#808 Baker Gordon E	K1Z 7L1 722-4880

2000 CARLING AVENUE-C

SOURCE: POLKS

CARLING AVE cont'd

Address	Phone
#803 Gadbois P	K1Z 7L1 729-7427
#805 Mitchell L	K1Z 7L1 729-7439
#1004 Vincent Michel	K1Z 7L1 728-3318
#1110 Drouin Andre	K1Z 7L1 729-7482
#1107 Sheen C	K1Z 7L1 729-5987
#1203 Laplante L D	K1Z 7L1 725-1955
#1203 Sheane N	K1Z 7L1 725-1955
#1210 Turner Gordon	K1Z 7L1 728-5022
#1402 Mc Lellan D E	K1Z 7L1 725-2701
#1606 Burgess W E	K1Z 7L1 722-1184
#1603 Weber G F	K1Z 7L1 722-2969
#1803 Jolliffe M E	K1Z 7L1 722-4434
#2007 Davies R E	K1Z 7L1 722-5204
#2008 Lavis Jim	K1Z 7L1 729-5722
#2106 Harris E	K1Z 7L1 798-9185
#2107 Heise Gordon	K1Z 7L1 729-8085
#2108 Macdonald A	K1Z 7L1 728-2474
#2205 Mc Vicar R D	K1Z 7L1 729-1067
1318 PARTY MART THE	K1Z 7K8 728-5839
1320 CORAL LIFE	K1Z 7K8 729-8649
MAIL BOXES ETC #2 MASTROMATTEI HOLDINGS 746666 ONTARIO INC	K1Z 7K8 722-1030
WELLS HOSPITALITY SYSTEMS	K1Z 7K8 729-4922
#201 CRAIG HAMILTON INSURANCE BROKERS INC	K1Z 7K8 729-3277
1321 MC DANIEL'S YOUR INDEPENDENT GROCER	K1Z 7K8 722-6549
1322 SALVATION ARMY	K1Z 7K8 728-2145
1330 2ND CHANCE AUTO SALES	K1Z 7K8 729-1440
1335 BRAUN CANADA LTD	K1Z 8N8 722-1964
CENTRE ROBERTS-SMART	K1Z 8N8 728-1946
DEVRIES INSURANCE & FINANCIAL GROUP INC	K1Z 8N8 722-2222
ELECTRO SONIC INC	K1Z 8N8 728-8333
ELECTRONIC SEE ELCTRO SONIC	K1Z 8N8 728-8333
FINE SMOKE SHOP, GARTNER GROUP CANADA	K1Z 8N8 725-1069
HEAD-NECK LAW PHYSIOTHERAPY	K1Z 8N8 724-7711
HITACHI H S CANADA INC-CONSUMER SERVICE CENTRE	K1Z 8N8 798-0004
INSURANCE INSTITUTE OF ONTARIO	K1Z 8N8 722-1964
INSURERS' ADVISORY ORGANIZATION	K1Z 8N8 722-7870
MAGNAVOX-CONSUMER SERVICE CENTRE	K1Z 8N8 729-6905
NORLITE FINANCIAL SERVICES	K1Z 8N8 722-1964
OTTAWA CONSUMER ELECTRONICS	K1Z 8N8 798-1973
PHILIPS ELECTRONICS LTD-CONSUMER SERVICE CENTRE	K1Z 8N8 722-1964
ROBERTS-SMART CENTRE	K1Z 8N8 722-1964
ROYAL LEPAGE REAL ESTATE SERVICE LTD	K1Z 8N8 728-1946
SCOTT KAREN & GREG ROYAL LE PAGE	K1Z 8N8 725-1171
#8 SEGUIN J C & FILS LTD	K1Z 8N8 729-2913
Chin Quee Trevor	K1Z 8N8 722-1844
Len Petry	K1Z 8N8 761-9604
(R)Nahas Tatty J	K1Z 8N8 729-5776
#103 C M OLIVER FINANCIAL CORPORATION	K1Z 8N8 761-1000
#103 DAVID R CORK CFP	K1Z 8N8 729-3222
#103 Cork David R	K1Z 8N8 729-3793
#212 FONDATION CANADIENNE DU REIN SUCCURSALE DE L'EST D	K1Z 8N8 729-3793
#210 FORTEY & ARBIQUE	K1Z 8N8 724-9953
#212 KIDNEY FOUNDATION EASTERN ONTARIO BRANCH	K1Z 8N8 725-0303
#210 Arbique Mark H	K1Z 8N8 724-9953
#210 Fortey J Barry	K1Z 8N8 725-0303
#316 CENTRAL HEALTH SERVICES	K1Z 8N8 725-0303
#316 SERVICES DE SANTE CENTRAL	K1Z 8N8 728-2277
#300 UNDERWRITERS ADJUSTMENT BUREAU LTD	K1Z 8N8 728-2277
#320 Galanter-Mosielski Margaret M	K1Z 8N8 725-2967
#310 Lipnowski D	K1Z 8N8 722-4241
#320 Mosielski-Galanter M M	K1Z 8N8 722-8507
#420 358903 ONTARIO LTD	K1Z 8N8 722-4241
#420 SCOTT & MCGUIRE	K1Z 8N8 729-8613

CARLING AVE cont'd

Address	Phone
#406 TREVCO HEALTH CARE INC	K1Z 8N8 725-3723
#400 ZACHARY A DENTAL LAB LTD	K1Z 8N8 761-9641
#400 Clark Terry M	K1Z 8N8 722-9439
#414 Cox John F	K1Z 8N8 729-4931
#414 Harle Tom	K1Z 8N8 728-5605
#418 Lloyd Dan K	K1Z 8N8 722-8191
#400 Matthew Dave R	K1Z 8N8 725-9305
#420 McGuire Frank M	K1Z 8N8 729-4931
#420 Scott Ronald J	K1Z 8N8 725-3723
#414 Tingley Dale	K1Z 8N8 725-3723
#550 Edwards Elizabeth	K1Z 8N8 722-8191
#550 Lesley Peter	K1Z 8N8 724-5852
(R)#550 Lewin Laura	K1Z 8N8 724-5852
#550 Martin Paul	K1Z 8N8 724-5852
#550 Trant Allson	K1Z 8N8 728-7992
#508 Wells Denis R	K1Z 8N8 724-5852
#601 ANIXTER CANADA INC	K1Z 8N8 722-3636
#600 CLINIQUE DE VARICES DR BEAUPRE	K1Z 8N8 729-3611
#602 CUNNINGHAM LINDSEY CANADA LIMITED	K1Z 8N8 722-0101
#500 DR BEAUPRE VEIN CLINIQUE	K1Z 8N8 728-9600
1355 CREDIT COUNSELLING SERVICE OF OTTAWA	K1Z 8N8 722-0101
1376 DOYLE GERRIE ARCHITECT	728-2041
MAPLE ENGINEERING & CONST	K1Z 7L5 792-1242
TALISMAN HOTEL	K1Z 7L5 792-1232
TRAVELODGE HOTEL OTTAWA WEST	K1Z 7L5 722-7600
1379 W W C WEST	K1Z 7L5 722-7601
1385 LIQUOR CONTROL BOARD OF ONTARIO	761-9951
1386(R)Ahluwalia N	K1Z 7L6 728-6746
1389 HARMONY HAIR DESIGN	722-3294
1393 AMBASSADOR TRAVEL PLUS GOLF & CRUISE CTR	K1Z 7L6 729-5534
1395 PRO GOLF	K1Z 7L6 725-2013
1399 HAMPTON PARK DENTAL CLINIC	K1Z 7L6 722-9554
(R)Crossman Kenneth	K1Z 7L6 792-4040
1400 CONSULATE CAFE	K1Z 7L6 792-4040
EMBASSY WEST HOTEL CONFERENCE CENTRE	K1Z 7L8 798-7666
INDUSTRIAL AVENUE REALTIES	K1Z 7L8 238-2961
1401 QUEENSWAY BOWL QUEENSWAY BOWL SNACK BAR	K1Z 7L8 729-7080
1405 Critter Jungle	K1Z 7L6 729-8500
1407 COLDWELL BANKER FIRST OTTAWA REALTY	K1Z 7L6 836-5800
1409 SELECT ROSES	K1Z 7L6 729-7354
1411 HAMPTON PAINTS LTD	K1Z 7L6 728-2664
MAIL BOXES ETC	K1Z 7L6 729-7673
MAILBOXES ETC	K1Z 1A7 729-0114
1415 PHARMA PLUS DRUGMART	K1Z 1A7 728-9595
1419 ARK AND ZACO JEWELLERY	K1Z 1A7 728-9595
BYTOWN INSURANCE BROKERS	K1Z 7L6 729-0375
CMH FINANCIAL	K1Z 7L6 722-4266
CMH LEASING	K1Z 7L6 725-2080
CO-OPERATORS THE	K1Z 7L6 725-5461
DEVAN PROPERTY MANAGEMENT LTD	K1Z 7L6 725-5461
HAMPTON PARK PLAZA	K1Z 7L6 722-4993
VENTURE FINANCIAL SERVICE	K1Z 7L6 761-1333
(R)Fincham Daryl	K1Z 7L6 725-2013
Thompson Gary	K1Z 7L6 725-6001
#209 ADVANCED HAMPTON HOLISTIC CHIROPRACTIC CLINIC	K1Z 7L6 599-4901
#209 HAMPTON HOLISTIC CHIROPRACTIC CLINIC	K1Z 7L6 725-2080
#209 Cloutier Lise	K1Z 7L6 761-1600
#209 Reid Michael A	K1Z 7L6 761-1600
(R)#200 Young Wayne D	K1Z 7L6 761-1600
#206 Tripp R J	K1Z 7L6 729-5100
1423 LOZINSKI INVESTMENT SERVICES	K1Z 7L6 759-4939
Harrison Stephen	K1Z 7L6 233-4699
1424(R)Davis J	K1Z 7L6 722-5769
Ratkovic-Baric A	K1Z 7L8 798-2124
(R)Sanchezova S	K1Z 7L8 722-3860
1427 BANK OF NOVA SCOTIA	K1Z 7L8 728-2754
BANQUE SCOTIA	K1Z 7L6 798-7001
SWISS CHALET	K1Z 7L6 798-7001
1447 BEAVER BOXING CLUB	K1Z 7L6 729-1789
1475 ACACIA IMPORT LEASING	K1Z 7L9 796-8067
ACURA SALES & SERVICE	K1Z 7L9 728-8888
CAMCO AUTOMOBILES INC	K1Z 7L9 728-8888
	K1Z 7L9 728-8888

2000 MERIVALE ROAD

SOURCE: POLKS

MERIDIAN PL

Address — Phone — cont'd

Ⓝ Nilschke L ♠ K2G 6L9 226-4251
Ⓝ O'Flaherty J G ♠ ... K2G 6L9 228-4147
Ⓝ Pare J Leon ♠ ... K2G 6L9 274-0927
Ⓝ Patterson A ♠ K2G 6L9 274-0249
Ⓝ Pegg F E ♠ K2G 6L9 228-9031
Ⓝ Perry M T ♠ K2G 6L9 225-2380
Ⓝ Proulx L ♠ K2G 6L9 274-4448
Ⓝ Purcell M F ♠ K2G 6L9 226-0960
Ⓝ Quesnel Larry ♠ ... K2G 6L9 225-1818
Ⓝ Reddick R J ♠ K2G 6L9 274-0837
Ⓝ Reynolds B ♠ K2G 6L9 723-3223
Ⓝ Riopelle R F ♠ K2G 6L9 224-7838
Ⓝ Robertson Norman A ♠ K2G 6L9 723-6248
Ⓝ Rose E ♠ K2G 6L9 225-2105
Ⓝ Rosenberg David ♠ K2G 6L9 228-2211
Ⓝ Russell Fred E ♠ .. K2G 6L9 228-2266
Ⓝ Sears E M ♠ K2G 6L9 274-0547
Ⓝ Shannan E M ♠ ... K2G 6L9 228-7529
Ⓝ Sirnick M ♠ K2G 6L9 274-0301
Ⓝ Smith Laura ♠ K2G 6L9 274-0432
Ⓝ Stinson H ♠ K2G 6L9 228-6994
Ⓝ Stow E J ♠ K2G 6L9 225-9934
Ⓝ Taylor F ♠ K2G 6L9 228-5280
Ⓝ Tomkins V ♠ K2G 6L9 228-5235
Ⓝ Tommy H ♠ K2G 6L9 274-0559
Ⓝ Trainor R ♠ K2G 6L9 727-3628
Ⓝ Tresidder H ♠ K2G 6L9 723-7574
Ⓝ Tweed W E ♠ K2G 6L9 274-0833
Ⓝ Van Weelde A H M ♠ K2G 6L9 226-6543
Ⓝ Vanderloo M ♠ K2G 6L9 727-3744
Ⓝ Warner D K ♠ K2G 6L9 224-2031
Ⓝ Warrell P ♠ K2G 6L9 228-5236
Ⓝ Weeks J A ♠ K2G 6L9 226-1113
Ⓝ White Dennis ♠ ... K2G 6L9 225-4207
Ⓝ Wilkinson L E ♠ .. K2G 6L9 226-1798
Ⓝ Williams B ♠ K2G 6L9 224-1501
Ⓝ Willies M ♠ K2G 6L9 723-8630
Ⓝ #318 Mc Dougall E M K2G 6L9 723-3101
Ⓝ #302 Muhlig William K2G 6L9 225-8146

BUSINESSES 2 — HOUSEHOLDS 126

MERIVALE RD *(N)*

CARIBBEAN EXPOSURE INC. 228-2826
CARLTON CARDS 224-3437
DE MARINIS DMA INCORPORATED 823-2512
FULLER CONSTRUCTION CO 825-6443
JACK FRASER MENSWEAR 224-3647
LEDUC ELECTRIC LIMITED 823-4804
LEWISCRAFT 224-5222
LITTLE CRITTERS PET SHOPS INC 224-0230
MERIVALE POSTAL OUTLET 226-4068
MODERN MECHANICAL 823-6794
MUSIC WORLD 225-8523
NUTRITION HOUSE 727-7522
SHELL CANADA PRODUCTS LIMITED 225-3793
Jensen H L 825-1302
Ⓝ Sinclair Bruce 226-5379
#65043 ADOPTION REUNION SEARCHLINE 825-1640
7 BIJOTERIE LAVIGUEUR LTEE JEWELLERY WATCHES & CLOCK — K2G 4B5 224-8159
944 FOSTER MOTORS MERIVALE LTD 225-9310
1028 RESTAURANT EQUIPMENT DEPOT 224-1614
1300 ASHCROFT HOMES INC. 727-1887
1440 INLY COMPUTERS K2E 5P1 744-7000
1450 JAGUAR OTTAWA K2E 5P1 225-8987
1453 MERIVALE MOTORS INC K2E 5N9 228-3477
1454 BANK OF MONTREAL K2E 5P1 564-6100
1459 SWEETCO'S K2E 5N9 228-1692
1460 BANQUE ROYALE K2E 5P2 224-8560
BYTOWN AUCTIONEERS K2E 5P2 822-1457
CHUCK BROWN'S GOLF CO LTD K2E 5P2 226-7058
CODY PARTY & EVENT RENTALS K2E 5P2 226-4780
FLORIDA FITNESS K2E 5P2 727-5300
GOLF-O-MAX K2E 5P2 226-7058
LEEMING GRETA STUDIO OF DANCE K2E 5P2 225-5355
LOBLAWS SUPERMARKETS LIMITED K2E 5P2 226-6001
PHARMACIE SHOPPERS DRUG MART K2E 5P2 224-7270
ROYAL BANK K2E 5P2 224-8560
SHOPPERS DRUG MART K2E 5P2 224-7270
SUNYS ENERGY INC K2E 5P2 226-2132
THE DRY CLEANER K2E 5P2 225-8559
WINE SHOPPE THE K2E 5P2 723-5507
ZIGGY'S K2E 5P2 226-1725
Mama Mia K2E 5P2 226-8282
1475 CALVIN CHRISTIAN REFORMED CHURCH K2E 5N9 225-2889
CHRISTIAN REFORMED CHURCH-CALVIN K2E 5N9 225-2889
1480 MERIVALE FISH MARKET K2E 6Z5 723-2476
1482 PARTI PIZZA K2E 6Z5 727-1222
1485 DONUTS & MORE K2E 5P3 225-1292
1486 HOSIE & BROWN AUTO ELECTRIC LTD K2E 6Z5 226-3800

MERIVALE RD *cont'd*

Address — Phone

SWAN'S GARAGE K2E 6Z5 226-2452
1487 COUPLES K2E 5P3 727-5534
REGIONAL SAFETY PREVENTION GUIDE K2E 5P3 228-8886
SAVEWAY TRAVEL SERVICES K2E 5P3 228-2071
1489 ADAM'S PHOTO CEZAN K2E 5P3 228-2366
COMPUMEDIA CHEESE LOVERS PIZZA K2E 5P3 228-2908
DIAMOND CUT HAIRSTYLISTS K2E 5P3 224-2242
EVERYTHING IN WOOD K2E 5P3 723-8981
FOCUS SCIENTIFIC LTD K2E 5P3 224-0527
GUIDE REGIONAL SECURITE PREVENTION K2E 5P3 723-1350
JOEY'S BODY NUTRITION K2E 5P3 228-8886
POL VIDEO PRODUCTION K2E 5P3 228-7770
SCIENTIFIC FOCUS (1975) LTD K2E 5P3 727-3131
#E SHAAN INDIAN SWEETMART K2E 5P3 723-1350
STENO'S BEAUTY SALON K2E 5P3 228-9759
1490 LINCOLN STATION K2E 5P3 224-1966
1491 BRITE LITE INDOOR GARDEN K2E 6Z5 224-6657
1493 BASELINE COMMUNICATIONS INC. K2E 5P3 723-6669
KOR TRACK SOLUTIONS K2E 5P3 224-2049
1499 HO WAH RESTAURANT K2E 5P3 225-1040
1500 #3 BALMORAL FINANCIAL SERVICES INC. K2E 5P3 225-0402
#3 BALMORAL INSURANCE BROKERS LTD K2E 6Z5 224-0222
BBS PRODUCTIONS INC K2E 6Z5 224-1313
BRIAN SMITH FOUNDATION THE K2E 6Z5 224-1313
C J O H TV K2E 6Z5 228-4015
CARLETON PRODUCTION INTL K2E 6Z5 224-9666
CHILDREN'S TELETHON K2E 6Z5 228-4100
CREATIVE SHACK PRODUCTIONS K2E 6Z5 226-4464
MEDIA AWARENESS NETWORK K2E 6Z5 224-7721
OTTAWA CARLETON BROADCAST COMMUNICATIONS K2E 6Z5 224-9666
ROCKPIG PRODUCTIONS K2E 6Z5 226-9119
Kingston Hal K2E 6Z5 224-1531
Miller J Norman K2E 6Z5 225-1660
#3RD RUSSELL T KELLEY INC K2E 6Z5 225-4513
1503 DAIRY QUEEN K2E 5P3 224-5412
1504 BEAR THE (CKQB) 106-9 FM K2E 6Z5 225-1069
BMG MUSIC CANADA INC K2E 6Z5 226-7618
CKQB 106-9 FM THE BEAR K2E 6Z5 225-1069
NICK'S COURIER K2E 6Z5 727-2070
RETROTEC ENERGY & INNOVATIONS LTD K2E 6Z5 723-2453
1507 GARRY'S LOCK & KEY K2E 5P3 224-8171
GARRY'S SERVICE CENTRE K2E 5P3 224-8171
PRYSHLAK GARRY LTD K2E 5P3 224-8171
1508 THROOP PHOTOGRAPHIC K2G 3J6 225-1745
1510 STERLING & YOUNG WHITELEY G E & ASSOCIATES LTD K2G 3J6 225-2054
Baassiri Nabih K2G 3J6 225-2054
Crosby Cathy L K2G 3J6 727-3753
#2 Gabriel Kal K2G 3J6 224-2013
Sterling Norman W K2G 3J6 224-7786
Young Murray R K2G 3J6 224-7786
1511 B R N BUYER'S RESALE NETWORK INC. K2G 3J3 228-5454
ONLINE SOLUTIONS TRENDS INSURANCE CO K2G 3J3 226-2799
#222 GLS DEZIGN INC K2G 3J3 225-1182
#300 BYTOWN COLLECTION AGENCY K2G 3J3 727-6333
1512 LOEB CANADA INC K2G 3J6 228-8989
LOEB CITYVIEW K2G 3J6 224-5210
1513 TANDY LEATHER CO K2G 3J3 224-5210
1514 CENTURY PAINT & WALLPAPER LTD K2G 3J3 225-3550
#A COLDWELL BANKER COBURN REALTY K2G 3J6 224-8851
1515 MERIVALE KUNG-FU SCHOOL K2G 3J6 226-8790
PATENAUDE'S FANG SHEN DO KUNG-FU SCHOOLS K2G 3J3 224-1729
1516 CITY VIEW TAILORING K2G 3J3 224-1729
CITYVIEW SHOE REPAIR K2G 3J6 225-1241
MASON RICHARDS FLORIST K2G 3J6 224-7131
K2G 3J6 224-9160

1993-94 ARCHIBALD STREET

SOURCE: POLKS

ARCH ST–Contd

2022 Morneau Renee [9]+ ⊛ 521-9973
Jacob Pierre 521-9973
2025 Pye A Wm & Vera F [9]+ ⊛ 733-5935
2026 Villeneuve Eliz C [9]+ ⊛ 733-5845
2029 Penny John J & Ethel B [9]+ ⊛ 733-4872
2030 Mc Laughlin Ray & Eliz [9]+ ⊛ 733-9438
2034 Hayes Gerald A & Arlene [9]+ ⊛ 731-3895
2038 Hamilton James A & A Grace [9]+ ⊛ 733-5770
• VINCENT BEGINS
2042 Not Verified
2044 Mondor Sylvio & Valerie [9]+ ⊛ 521-4235
2046 Salibi Jamil G & May [2] 521-0020
2047 Albrecht Emil & Georgina A [9]+ ⊛ 733-5711
2048★Skabar L 523-0592
2053 Larocque Guy J & Samia J [4] ⊛ 738-0243
• PLEASANT PARK RD INTERSECTS

7

2073 Kelly Charles J & Rita A [9]+ ⊛ 733-1452
2074★Hardy C E 731-4354
2077 Leal Francisco S & Marie D [7] ⊛ 523-4181
2078 Brooks Cecil H & Etta E [4] ⊛ 521-2613
2083★Logue C L ⊛ 739-0044
Logue Helene T 739-0044
2084★Palmer Angus 737-7899
2087 Micucci Lorenzo & Denise M [9]+ ⊛ 731-3805
Micucci Lisa D 731-3805
2088 Belec Lucien & Linda [9]+ ⊛ 526-1390
2091★Paul Leonard F & Margaret E 739-4683
• BANGOR INTERSECTS
2092 Ferreira Joao & Fernanda [9]+ ⊛ 521-0892
Ferreira Jean-Pierre 521-0892
Ferreira Telma B 521-0892
2096 Isaac Ernie W & Madeleine D [4] ⊛ 733-0976
2100 Faucher Jean-Guy [2] ⊛ 737-2108
Faucher Peter V 737-2108
Faucher Anne S 737-2108
2101 Hadley S [9]+ ⊛ 731-4235
Hadley C 731-4235
2106 Millette A Michel & Marjolaine [8] ⊛ 526-5197
2122 Basile Mario & Provvidenza [9]+ ⊛
2126 Rochon Chas R & Daphne D [9]+ ⊛ 731-3678
2129 ARCH STREET PUBLIC SCHOOL public schools 733-0205
2130 Thomas Ethel [9]+ ⊛ 731-9242
2134 Mac Leod M & Marjorie [9]+ ⊛ 731-7704
2138 Bellsle Ann D [9]+ ⊛ 733-4864
2142 Mack Ian D & Susan I [8] ⊛ 526-5546
• HOLT CRES BEGINS
2160 Not Verified
2164★Nesrallah John A & Houda 737-3596
• FLEMING AV INTERSECTS
2182 Ruest Raymond & Nicole [4] ⊛ 739-9096
Ruest Stephan 739-9096
Ruest Christian 739-9096
Ruest Eric 739-9096
2185 CENTERBURY COMMUNITY CENTRE 654-1068
CANTERBURY SWIMMING POOL public swimming pool 564-1031
CANTERBURY ARENA 564-1001
2191 PRONTO FOOD MARTS 526-3168
2193 URBANDALE REALTY CORP LTD 731-6331
2198 ECOLE SAINTE GENEVIEVE 733-9729
2201 LORENZO'S PIZZERIA 737-3737
2203 CANTERBURY BEAUTY SALON 731-5529
2205 NESTING HEN THE quilting supply store 733-0895
2207 FILION CHIROPRACTIC CLINIC 738-4490
2209 Vacant
2210 SALLE PAROISIALLE ST GENEVIEVE 737-0199
2211 LA CAISSE POPULAIRE STE GENEVIEVE 521-8060
2213 CANTERBURY PHARMACY 733-7553
2219 TOP VALU GASMARTS 733-9692
48 HOUSEHOLDS
15 BUSINESSES

411

ARCHER SQUARE –FROM UPLANDS AV NORTH TWO BLKS EAST OF RIVERSIDE DR

2 Ford Arthur R & Lorna C [9]+ ⊛ 736-0575
3 Beaudet Andre R & Jean L [9]+ ⊛ 736-0369
4 Aitkens Phillip W & Shirley [9]+ ⊛ 736-0352
5 Kostelitz Anthony M & Odette C [8] ⊛ 736-0577
6 Fallis Lillian Y [9]+ ⊛ 736-0578
7★Marquez Johnny A & Delia C ⊛ 739-1963
8 Dugas Tim S & Erika E [8] ⊛ 736-0579
Doronila Maria F 736 0579
9★Van Zijl Henk A & Jose 739-3966
Van Zijl Manda 739-3966
Van Zijl Debby 739-3966
10 Dumas Andre E & Mary Lou [9]+ ⊛ 738-2000
Dumas Nicole M 738-2000
Dumas Denis A 738-2000
11 Carrera Gus & Barbara [5] ⊛ 737-4771
Carrera Marco 737-4771
Carrera Stephano 737-4771
12 Rogers Thornton & Dawn [4] ⊛ 739-0267
14 Brock Paul G & Else [8] ⊛ 736 0580
15-16 Not Verified (2 Hses)
17 Le Breton R [9]+ 737-3238
18 Hannington Fred G & Shirley M [9]+ ⊛ 736-0583
19 Urie John D & Susan E [5] ⊛ 736-0584
20 Francis Kevin C [9]+ ⊛ 736-0585
21★Prud'homme M & Pam ⊛ 736-5968
22 Ferrorottoc Carmela [2] ⊛ 739-9910
23 Schwartz Eric J & Elayne [7] ⊛ 736-0587
24★Burnfield Robert 739-1878
25 Potvin Albert J & Claudette T [7] ⊛ 738-0012
Potvin Janique C 738-0012
22 HOUSEHOLDS

32

ARCHIBALD –SOUTH FROM CARLING AV TO THAMES FIRST WEST OF MERIVALE RD

815 Potvin J Ray & Alaine [9]+ ⊛ 728-9883
1★Mc Ghee R H 729-8442
2★Mallet C 761-8081
821 Bilodeau Leo M & Silvi [2] ⊛ 725-9770
823 Byrne Charles J & Stella D [2] 725-9006
827 Dumais Lionel & Georgette [4] ⊛ 722-4057
835 Apartments
1 Oatway Brenda L [2] 722-4096
2 Not Verified
3 Muise Brenda L [4] 724-6037
4★Leudee Daniel 728-7686
5 Conners Catherine J [2] 724-6057
6 Not Verified
12 HOUSEHOLDS

94

ARCTURUS AV (ROCKCLIFFE AIRPORT)–EAST FROM BURMA RD TO BEYOND MYNARSKI CRES FIRST NORTH OF VIA VENUS

1 Tulloch Frank & Reta [2] 747-7455
2 Waldron S R & Heather [2] 749 6539
3★Buffington Wayne & Brenda 741-3736
4★Chaisson Geo D 747 6930
5 Bradimore Robt A & Donna F [8] 748-6225
Bradimore Sherry A 748-6225
Bradimore Ronald 748-6225
• MYNARSKI CRES INTERSECTS
6★Pike Pat & Diane 741-8250
7 Drolet Damiem P & Suzanne [2] 747-0181
Drolet Vannessa S 747-0181
8 Lamontagne James E & Janelle [2] 744-8436
9 Not Verified
10 Mac Kay Winton F & Ann T [2] 747-0985
11★Ewert Michel & Eliz 748-3185
Ewert Craig 748-3185
12★Cobden Donald A 741-4139
13 Chaput Phil R & Margt R [2] 745-7049
Chaput Lara E 745-7049
Chaput Donna M 745-7049
14★Riordon Jim M & Sherry L 747-4433
15 Gates Kevin F & Susan [2] 745-6536
16 Not Verified
17 Achorn David N & Mary D [2] 741-9872
Achorn Melissa A 741-9872
Achorn Joseph N 741-9872
18 Smith Ron W & Sandra L [2] 741-5876
20 Dufour M & Clarie [2] 746-2835
22 Stimson Dennis & Diana [4] 746-2994
24★Beaudoin Claude 747-1852
26★Ferrara Don & May 747-7227
28 Mac Intyre John P & Barbara A [2] 744-4555
30 Kieley Kevin & Shirley [2] 748-3019
24 HOUSEHOLDS

1993-94 CARLING AVENUE-A

SOURCE: POLKS

201 LITWIN SHLOMO phys 725-2993
202 Not Verified
203 DALLA ZAHIR neurologist 722-0887
204 KALIN H DAVID phys 728-2770
205 WAGER SARAH A phys 725-5443
206 TREEHUBA KATHRYN obstetrician'gynecologist 722-4103
206 LEFEBVRE GUYLAINE ob-gyn 725-1870
207 FINESTONE DAVID L phys 729-1165
208 Vacant
209 LUCIE BEAUPRE phys 722-0101
211 CARLING RADIOLOGY ASSOCIATES x-rays & ultrasound 728-7504
213 GRUNDY STEPHEN L certified orthotist 725-3415
213 MORELL GENE L cert ortho 725-2829
301 Vacant
301b Not Verified
304 MEDICAL CENTRE THE 725-3117
305 Vacant
306 LAUGHLIN SHARYN A dermatologist 722-6568
306 DUDLEY DENIS K laster treatment 722-1287
307 DOUBEK L J phys 722-3695
★Tetro Shirley
308 BONN GARY E paediatric ophthalmology 729-8600
310 Not Verified
311 BENCZE STEVEN T respiratory pulmonary spec 729-8262
311 LAZAROW NORMAND H cardiologist 729-8262
312 Not Verified
313 DUCHESNE CATHERINE J family phys 728-8822
313 BOYD BARBARA J fam phys 728-8822
313 MC GUIRE R PHILIP phys 728-8822
403 ALBERT ROLAND orthodontist 729-5473
403 RORKE MICHAEL A orthodontist 729-5473
404 COHEN ELLIOTT S obstetrician & gynecologist 729-1997
404 PATERSON WM P gynaecologist 722-2460
406 CROMEY MICHAEL obstetrics & gynaecology 728-4835
406 GALLAI ROBERT ob-gyn 728-3397
407 AUER JOSH phys 722-0898
408 MACLEAN R S phys 729-4620
408 MORASSUT PATRICIA phys 722-7570
410 BROWNRIGG PETER J reconstr surg-otolaryngology 724-1214
412 GAY JOHN D phys 728-1845
412 SALCEDO JUAN R phys 728-1845
412 MORRISON MAXINE phys 722-1227
413 PRATT MELANIE D dermatologist 728-2711
413 MC AULEY DIANE P dermatologist 722-0609
500 DYNACARE LABORATORIES 729-0200
• HINTON AV ENDS
1105 CENTRAL MEDICAL BUILDING THE
Rooms
101 REGIONAL HEARING CONSULTANTS hearing aid specialists 722-3056
101b MC FAUL SUSAN ob-gyn 722-5793
103 SPINDLER ERIC psychiathrist 722-3068
104 HALL ROBT M dentist 722-2223
104 PILON MICHAEL dentist 722-2223
104a Vacant
105 HRNCHIAR ANDREW child psychiatrist 722-1449
106a SOKOLOWSKA A M phys 729-8713
202 STULBERG ERIC family phys 722-0069
202 DICK BRIAN fam phys 722-0069
203 Vacant
205 MYLON TECH INC 728-1667
205 TENS INFORMATION CENTRE 728-1667
206 Vacant
207 LEIKIN LEWIS J psychologist 729-1080
207 DION PIERRE phys 722-1333
301 DEACON WM C dentist 722-6877
303 PATEL YEZDI J allergist 728-7725
304 STROKON DENNIS P (addl sp)
305 LEMMEX BYRON phys 729-7831
306 STROKON DENNIS P dentist 722-7493
306 STAPLETON SUSANNE dentist 722-7493
307 MYLES GERALD R dentist 725-3404
309 Not Verified
401 TWEMLOW DIANE W phys 729-6812
402 JOHRI S P obstetrician & gynaecologist 729-9709
402 KHAN LAILA family counsellor 725-1784
403 HUGHES O P family medicine 725-1523
404 LEAHY CARL F urologist 729-2785
405 FLEMING JOSEPH A dentist 722-8191
405 YOUNG D H dentist 722-8191
405 COX J F prosthodontist 728-5605
1111 ALLPARK PARKING 725-3341
• HOLLAND AV INTERSECTS
1125 Vacant
1127 PETIT MICHEL phys 725-0597
1129 Not Verified
• ISLAND PARK DR ENDS
• FISHER AV BEGINS
1135 Vacant
• HARMER AV ENDS
1138 NEPEAN MOTORS LTD 725-2017
NEPEAN LEASING LTD 725-2017
• STEVENSON AV BEGINS
1142 ONTARIO BREAST SCREENING PROGRAM 728-0777
1145 ROYAL OTTAWA HEALTH CARE GROUP psychiatry 722-6521
1150 CHILDREN'S PLACE THE 729-1222
• ANNA AV BEGINS
1160 MANHIRE ASSOCIATES LTD structural engineers 729-8520
1170 NEW DUBROVNIK DINING LOUNGE 722-1490
• VISCOUNT AV BEGINGS
1180 Khoury John & Hania [8] ⊛ 729-1794
Khoury Jackie 729-1794
Khoury Lena 729-1794
Khoury Raymond 729-1794
1184 Turner Agnes M [9]+ ⊛ 728-2261
Bratwaite Celestina 728-2261
1188 Mogg Alan V & Heidi M [2] ⊛ 729-4841
1192 Not Verified
1196 Leclaire Jos Ed [2] 728-0681
1199 Vacant
1200 Not Verified
1204★Dobson Dale R ⊛ 728-1638
Caissy Nadine F 728-1638
1208★Phipps B 725-2690
1212★Rouse T 724-1189
1216 Jenner A [7] 728-8216
1220★Glaeser Carmen 725-2753
1224 Beaudry Rene F & Gabrielle [9]+ ⊛ 722-3286
1228 Not Verified
1232★Tracy K E 729-6825
Currier Michl 729-6825
Tracy Karen 729-6825
1236 Lafreniere J Patk [9]+ ⊛ 728-8651
1240★Tessier M 722-7393
1245 OTTAWA HYDRO SUB STATION NO 3 722-5121

32

• MERIVALE RD BEGINS
1265 MONKEY JOE'S ROADHOUSE restr 725-2992
1271 Not Verified
1272 LUCKY KEY RESTAURANT AND TAVERN LTD 728-6465
1274 BEST WESTERN MACIE'S MOTOR INN 728-1951
1296 Office Building
CO-OPERATORS THE INSURANCE SERVICES 722-4993
1300 Office Building
Bsmt TAE E LEE OTTAWA TAE KWON DO SCHOOL 722-6133
WHOLE NINE YARDS THE yard goods 728-6660
Rooms
202 CAPOGRECO VINCENT E dentist 722-0919
203 BARNES DAVID G dentist 729-5485
205 RAINBOTH FAHEY & ASSOC INSURANCE ADJUSTERS LTD ins adj 722-1201
208 TAE E LEE OTTAWA TAE KWAN DO SCH addl space 722-6133
209 MARSHALL H D LTD food broker 729-1481
301 CRAIG HAMILTON INSURANCE BROKERS INC 722-6549
304 MC BEE SYSTEMS OF CANADA INC 728-1885
305 SPECTRALITE SEVENTY LTD portable display sys 724-4962
306 KNIGHTS OF COLUMBUS INSURANCE regional ofc 729-8978
309 AGRICULTURE UNION LOCAL 75 729-5843

1993-94 CARLING AVENUE-B

SOURCE: POLKS

1309 WESTGATE SHOPPING CENTRE 722-3433
GLAS HOUSE FLORIST flower & gift ware 729-6172
WESTGATE BARBER SHOP 729-7237
WESTGATE HOME HARDWARE 722-4992
WESTGATE THEATRE 725-2229
MARIANNE'S INC clothing & mastectomy items 722-6614
GOLDEN YARN THE 722-1440
BIGGS GRILL fast food restr 722-5821
KINNEY SHOES 725-2916
PAPER WORLD WESTGATE LTD gift shop 728-0176
REITMANS INC ladies wear 722-0323
SUPERIOR PHOTO photo sls & serv 722-8625
LEISHMAN SHIRLEY BOOKS 722-8313
TRAVAC TRAVEL INC 728-1934
MISTER BIGFELLOW INC men's clothing 722-1601
NATURAL FOOD PANTRY THE 728-1255
FRAMELAND art gallery picture framing 722-5751
CONSUMERS DISTRIBUTING 728-1087
ACCESSORY NOOK INC THE ladies' accessories 722-9116
BROWN CLEANERS & COIN WASH dry clns 729-7005
ROYAL BANK OF CANADA 564-2020
MC DANIELS YOUR INDEP GROC supermkt 722-2284
TIFFANY'S ladies ready to wear 722-2852
COWAN HERBERT & SONS LTD men's clothing 725-1021
SHOPPERS DRUG MART drugs & notions 722-4277
CANADA POST CORP 722-9040
CANADA TRUST 728-2681
NETTLETON'S JEWELLERY LTD 722-7697
ONE HOUR MOTOPHOTO 729-0884
TREATS WESTGATE 729-6384
SECOND CUP THE 798-0032
SUBWAY SANDWICHES 724-5865
SAHARA FASHIONS 798-7033
KAREN'S CHOCOLATES 729-9918
PAPA'S PIZZA 798-0002
LOTTO TICKET CENTRE 729-3266
JOANNE'S CLOTHES AT HAND 725-9093
GRANNIE ANNIES gift shop 724-4572
2nd Fl LIMMERT RICHARD ARCHITECT 722-1778
KEKAS CHILDRENS BOUTIQUE clothing 798-0483
CAPITOL OPTICAL 722-5670
1316 PHOENIX APARTMENTS 728-8126
UNIGLOBE PARLIAMENT TRAVEL CENTRE 722-7669
OTTAWA VALLEY TOURS 725-3045
LADY JACQUELINE HAIR STYLES 725-2525
SAUNDERS JEWELLERS jewellers & watchmakers 729-4166
PHOENIX TUCK SHOP convenience store 729-5256
201 ONTARIO NURSES ASSOCIATION LOCAL 90 722-9852
202-203 Not Verified (2 Apts)
204★Charbonneau C 761-1387
205★Testa John 729-4320
206 Mc Cooeye Barry A [2] 761-1339
207 Grittner A L [7] 729-5234
208 Not Verified
209 Reed Merrill A [8] 722-9861
210 Not Verified
301 Kelloway Neil N [2] 722-4558
302★Ducharme G 728-4113
303 Brazeau Margaret M [2] 728-9722
304-305 Not Verified (2 Apts)
306 Laplante Pauline E [9]+ 729-6034
307 Larabie Muriel E [2] 725-5607
308 Probert B [8] 728-7150
309 Mitton Orville L & Agnes M [8] 729-3895
310 Colledge Wm J [4] 724-4735
401-402 Not Verified (2 Apts)
403★Cundell Katherine 729-2747
404 Mapp Frances R [2] 728-0908
405 Gracias L [2] 729-7961
406 Piccolino Frank P [2] 729-8795
407 Ball Lorna B [9]+ 722-6663
408 Not Verified
409 Kelly Marlene [5] 722-3051
410 Fatorich Mark J [5] 729-8387
501 Vacant
502 Richardson M L [9]+ 729-8431
503 Mc Laren Duncan S & Blanche D [9]+ 729-8706
504 Girouard Rose P [7] 729-0638
505 Tegano Mary [2] 729-5342
507 Therrien Louise [2] 761-9985
508 Not Verified
508 Hempinstall Peter Peter
510 Parnham Francis L [4] 729-7620
601 Not Verified
602 Bennett Fred R & Veronica [7] 722-0781
603 Fraelic Michael [2] 724-6404
604 Michaud Roger & Diane [7] 725-5492
605 Dion Patricia [9]+
606 Not Verified
607★Albert Steven 728-0368
608 Skeffington John V [2] 761-1380
609 Not Verified
610 Mc Neil Joseph R [2] 729-8208
701 Not Verified
702 Delarge Nancy [2] 728-3583
702 Plousse Francois 728-3583
703★Cavage H M 724-8241
704 Sullivan D J [4] 724-6730
705-706 Not Verified (2 Apts)
707 Larabie Nellie A [2] 761-9186
708 Brunet Paul L [2] 725-1829
709 Leduc D J [8] 729-9525
710 Parks Chris [2]
801 Not Verified
802 Dunn Ray C [9]+ 729-7823
803 Gadbois Phyllis L [2] 729-7427
803 Dawson Linda M 729-7427
804 Moore A [2] 729-0256
805 Mitchell Loretta M [5] 729-7439
806 Dagenais Joe R [4] 728-9640
807 Mc Lellan Edward N [2] 722-1819
808 Baker Gordon E [9]+ 722-4880
809 Not Verified
810★Mc Gann Amylia 749-2610
901 Inch Carol A [5] 722-2304
902 Currie Michael [2] 761-7459
903 Not Verified
904 Clement Brett [2] 728-6882
905 Hostins Arnoldo [2] 761-9918
906 Spicer Cecil A [9]+ 729-1809
907 Szabo E [2] 725-2349
908 Sealy A [2] 722-3014
909 Not Verified
910 Hartigan Kevin [2] 724-4550
1001 Trevena J R [2] 728-7674
1002 Champagne Pierre [8] 722-5313
1003 Not Verified
1004 Vincent Michel G [8] 728-3318
1005 Bilodeau Phyllis M [2] 729-9588
1006★Williams Carlisle 724-3246
1007 Damphousse Joseph & Rachelle [8] 722-5299
1008-1009 Not Verified (2 Apts)
1010★Daly Natalie E 724-3868
1101★Cassidy Steven 724-7984
1102 Not Verified
1103 Fritz Nicholas & Hilda G [9]+ 722-0923
1104 Issa Jouaneh [9]+ 728-7296
1105 Leeder Robert J [4] 722-9823
1106 Hempinstall Joseph & Ann [9]+ 722-7034
1107 Wise Ann [4] 729-4481
1108 Hendry Danl J [2] 725-1665
1109 Murphy M D [2] 798-0290
1109 Brown S 798-0290
1110 Seipp Faith G [4] 728-6296
1201 Brown Harold O [4] 761-9797
1202 Drouin Andre R & Jeanne K [2] 798-0970
1203 La Plante Linda D [9]+ 725-1955
1203 Sheane Norma M 725-1955
1204 Not Verified
1205 Lister Katharine E [2] 728-5485
1206 Not Verified
1207 Neveu Rita F [8] 729-5641
1208★Delaney Paul & Doris 729-3391
1208 Delaney Sean 729-3391
1209 O'Keefe J [2] 728-8293
1210 Turner Gordon H [9]+ 728-5022
1401 Kennedy Harriet E [9]+ 729-8852
1402 Mc Lellan Jack E & Dorothy E [9]+ 725-2701
1403 Rocheleau Dan R [2] 728-6911
1404 Miner Jeannie J [9]+ 729-1871
1405 Not Verified
1406 Raley Lynne B [9]+ 725-6923
1407 Not Verified
1408 Beauchamp Helen I [2] 729-2310
1408 Beauchamp Ronald P 729-2310
1409-1410 Not Verified (2 Apts)
1501 White Conni-Jean [2]
1502 Not Verified
1503★Schweig David 798-8253
1503 Voldock Scott 798-8253
1504 Angst David J [4] 724-3860
1505 Lacroix Colette B [8] 722-4584
1506 Not Verified
1507★Hall K L 729-7444
1508 Vant Perry [7] 728-9068
1508 Vant Barry R 728-9068
1509 Mc Donald Orleana M [8] 728-8687
1510 Padilla A G [4] 761-9823
1601 Pineault J [2] 761-1495
1602 Hutton Pamela R [9]+ 729-9847
1603 Weber Helen [4] 722-2969
1604 Sutcliffe R [9]+ 729-7297
1605 Moyer Barry J [9]+ 728-9264
1606 Burgess Mary [9]+ 722-1184
1607 Gillespie Dennis G & Mabel A [2] 728-5155
1608 Marks George P & Irene M [4] 724-3289
1609 Vacant
1610 Peplinski Florence [2] 728-6856
1701 Schorer T [9]+ 722-6633
1702★Blancher C 729-7417
1703-1704 Not Verified (2 Apts)
1705★La Chapelle N 729-6866
1706 Not Verified

1993-94 CARLING AVENUE-C

SOURCE: POLKS

CARLING AV--Contd
1707★Whalen D L 728-4571
1708★Inglis P 722-7994
1709 Vacant
1710 Not Verified
1801 Kramer Shane R [2] 729-3186
1802 Parent Paul A & Phyllis [9]+ 729-8028
1803 Jolliffe Myrtle E [9]+ 722-4434
1804 Not Verified
1805★Lavergne Victor 728-3810
1806 IMAGES UNLIMITED desk top publishing 725-2873
1806 Berger Rolf [2] 725-2873
1807 Reynolds B M [5] 722-0419
1808-1810 Not Verified (3 Apts)
1901 Mc Ghee Ted B [4] 729-0665
1902-1904 Not Verified (3 Apts)
1905 Muller I [2]
1906 Not Verified
1907 Waserman Dora [9]+ 728-4711
1908 Vint K [2] 722-8588
1909★Tremblay Peter J 798-8375
1910 Meehan M M [2] 725-2477
2001 Matusiak Antoni [4] 725-0361
2002★Watt Daryl W & Barbara I 724-3271
2003 Ryan Kerry J [2] 729-2338
2004 Cardinal Diane M [7] 729-9213
2005★Hadrava L 728-8629
2005 Chitorus Cris 728-8629
2006 Not Verified
2007 Davies Ruby E [9]+ 722-5204
2008★Lanis Jim 728-5722
2009★Daniels B 728-2567
2010★Kustra Elizabeth 761-8645
2101 Hart Veronica [5] 722-4706
2102 Sheen Corinne [7] 729-5987
2103 Aminovcheri Bijan [2] 728-0186
2103 Hedayhei Sarhad 728-0186
2104 Vacant
2105 Not Verified
2106 Cosovean Teodor [2] 722-2815
2107 Heise Gordon [2] 729-8085
2108 Mac Donald A [9]+ 728-2474
2109 Morris Brian A [2] 725-0513
2110 Not Verified
2201 Villeneuve Raymond [2] 728-4999
2202 Brazeau James [4] 722-7737
2203 Parent Jean-Guy & Debbie A [9]+ 728-0556
2204 Maybury Paul & Eliz [4] 728-5616
2205 Mc Vicar R D [9]+ 729-1067
2206 Not Verified
2207 Kane G J [4] 724-5913
2208 Kendi David J [2] 725-5662
2209 Bonell Terry [2] 728-4206
2210 Liscombe K [2] 728-5745
SE Not Verified
1318 PAPER MART THE 728-5839
1320 Office Building
Bsmt DEVRIES ENTERPRISES property mgmt 224-3945
TRIO FOODS wholesale food 722-2112
200 Not Verified
Not Verified
2nd Fl CENTURY TWENTY ONE JOHN DE VRIES LTD 725-0312
1322 Not Verified
1330 Not Verified
1335 OFFICE BUILDING
Ground Fl FINE'S SMOKE SHOP 725-1069
SAM PAN DINING LOUNGE THE chinese food 722-7663
Rooms
104 OTTAWA CONSUMER ELECTRONICS 722-1964
107 CREDIT COUNSELLING SERVICE OF OTTAWA 728-2041
108 SEGUIN J C & FILS LTD plmb contr 722-1844
109 Not Verified
200 ROYAL LEPAGE REAL ESTATE SERVICE LTD real estate 725-1171
202 ELECTRO SONIC INC distribution of electronics 728-8333
210 PHILIPS ELECTRONICS LTD addl space 722-1964
212 KIDNEY FOUNDATION OF CANADA THE 724-9953
213 Not Verified
220 Not Verified
300 UNDERWRITER ADJUSTMENT BUREAU LTD 725-2967
309 CANADIAN INSTITUTE OF FOOD SCIENCE & TECHNOLOGY non profit organization 724-7752
310 LIPNOWSKI DAVID dentist 722-8507
313 Not Verified
315 ANIXTER CANADA INC wire voice telecommunications 729-3611
316 CENTRAL HEALTH SERVICES 728-2277
320 GALANTER-MOSIELSKI MARG M dentist 722-4241
400 CLARK TERENCE M dentist 729-4931
400 ZACHARY A DENTAL LAB LTD dental lab tory 722-9439
400 ANFOSSIE FREDERICK R dentist 729-4931
408 CHIN QUEE TREVOR dentist 761-9604
414 CONSTITUTION & BELAIR INS CO OF CANADA 725-3348
418 LLOYD DAN K dentist 725-9305
420 FORTEY SCOTT & MC GUIRE barr 725-3723
5th Fl Not Verified
6th Fl Not Verified
• ARCHIBALD INTERSECTS
1360★Aninouchehri Bijan 728-0186
Hedaitu Fahrad 728-0186
1376 TALISMAN MOTOR INN hotel 722-7600
GREENERY THE 722-7600
1379a W W C WEST 761-9951
1379b MIN OF TRANSPORTATON 728-4973
1381 BIG BEN DISCOUNTS 729-8292
1383 HAMPTON PARK PLAZA shopping plaza
BEER STORE THE 729-5767
1385 LIQUOR CONTROL BD OF ONTARIO 728-6746
1387 A-ONE SEWING MACHINE REPAIR CENTRE LTD 729-4379
1389 HARMONY HAIR DESIGN beauty shop 729-5534
1391 FUN & GAMES UNLIMITED toys & games 722-8912
1397 HAIRCUTTING STORE THE 725-1303
1400 EMBASSY WEST MOTOR HOTEL 729-4331
POT RESTR & CATERING THE 798-5225
INDUSTRIAL AVENUE REALTIES 729-7080
1401 QUEENSWAY BOWLING LANES LTD 729-8500
1405 MACIES STEAK HOUSE dining loung restr 729-5824
1407 CANADA TRUST REALTY INC real est 728-2664
1409 QUEENSBORO GIFT SHOP gift shop 729-5565
1411 HAMPTON PAINTS LTD paint & wallpaper retail 729-0114
CRITTER JUNGLE pet shops & supplies 729-7354
1415 PHARMA PLUS DRUG MART druggists retail 728-1929
1419 ARK ANDZACO JEWELLERY 722-4266
MONTREAL GAZETTE 725-9311
MARSHALL FOODS 724-6033
OROGEM 728-8745
REGION OF OTTAWA CALLETON CANADA COMMITTEE 798-7111
203u EBBS & EBBS 798-0758
CONGER'S JEWELLERY REPLACEMENT SPEC 722-4547
1399a DEVAN PROPERTY MANAGEMENT LTD 761 1333
1424 WESTHAVEN APARTMENTS
1 Elder Vince [4] 729-5676
2 Round Mark [2] 722-0127
3 Pollard John [4] 728-6167
4 Not Verified
5★Baron C 722-0296
6 Borden Curtis R [2] 798-0155
6 Borden Russell T 798-0155
• KIRKWOOD AV INTERSECTS

131

1443 City of Ottawa Fire Station No 1 232-1551
1445 City of Ottawa Fire Dept Adm Ofc 564-1677
City of Ottawa Fire Prevention Bureau 564-1671
1447 Vacant
Ave CAMCO AUTOMOBILES INC 728-8888
1500 CAMPBELL FORD SALES LTD 725-3611
1501 Offices
OAKES DOOR & TRIM CO LTD 728-2460
Not Verified
ARCHER'S CABIN 728-4994
FISHIN BUDDIES LTD 722-3474
OTTAWA VALLEY HUNTING SUPPLIES 728-4418
VEAUDRY SIGN & DESIGN STUDIO LTD sign design & sales 728-3959
PLAYSPARK TOYS 722-0176
2nd Fl COOKE JOHN G & ASSOCIATES structural eng 722-3396
REGENT VENDING & AMUSEMENT LTD 728-2211
TODAY'S MUSIC 728-7828
WAGORN LEO & SON AUTOMOTIVE auto repr & serv 722-4514
Rooms
3 SURVEYORS REGISTRY 724-6107
4 Not Verified
7 A D P DEALER SERVICES computer sales & service 728-1427
100 WORLD CLASS CYCLES specialty ski & bike sup & sls 728-7960
COOKE JOHN G & ASSOCIATES 722-3396
1505 Not Verified

1993-94 MERIVALE ROAD

SOURCE: POLKS

Atkinson John W & Anne [9]+ ◎ 725-1430
16 HOUSEHOLDS
1 BUSINESS

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MERIVALE RD (NEPEAN) SOUTHWEST FROM CARLING AV FOURTH WEST OF FISHER AV

803 Chapman A [2] 722-8502
807 Westra Peter Jr & Yvonne P [9]+ ◎ 722-9553
• VISCOUNT AV INTERSECTS
811★Chen Hung ◎ 729-6358
Tran Trung 729-6358
815★Robicheau David J & Jennifer A 729-2587
818 Macies Edw & Lola T [9]+ ◎ 729-2217
Macies Kim L 729-2217
819 Dean Roy F & M Irene [9]+ ◎ 728-5400
823★Boyd Karen V ◎ 728-4070
827★Dallaire J S 725-1536
831 Fierens Adrian D & Maria A [9]+ ◎ 725-2810
834 Macies Mary [9]+ 722-8486
835★Marino M 725-5658
839 Beauchamp L [2] 722-3931
841 Not Verified
843 Foti Rosetta [2] ◎ 729-6105
845 Sedziak Henry P [2] ◎ 724-6172
847 Not Verified
848 Not Verified
850 HOBO'S CONFECTIONS & FINE GROCERS confy 722-8578
848d Not Verified
• THAMES AV INTERSECTS
849★Slonimski Agnes
851★Roy Raymond N & June A ◎ 722-1363
853 Detlor James D & Lynn N [9]+ ◎ 728-1101
858 AMIGOS RESTAURANT 725-2818
859 Foti Francesco F & Tanetta [9]+ ◎ 722-9711
Foti Carmelina 722-9711
Foti Phillipo 722-9711
Foti Rosetta 722-9711
860 MIDNORTHERN APPLIANCE SALES appls 798-7915
862 DIRANI HAIR STUDIO 729-6564
863★Al-Mufti N 798-0817
864 HAGOPIAN LOC TELEVISION CENTRE LTD 728-2894
867 Nemr Jos & Marcelle C [4] ◎ 725-0527
868 Building
Rooms
Main Fl BENTES BEAUTY STUDIO 722-8381
100 MC DONALD BROS CONSTRUCTION INC 728-1605
101 Not Verified
103 Not Verified
104 MC LEAN ERIC H INSURANCE BROKER 728-0916
105 Not Verified
Bsmt Not Verified
871 Kovacs Istvan [2] 728-6233
875★Morvan Robt ◎ 761-1838
878 IMPORT CAR CENTRE SALES INC 722-3030
880 IMPORT CAR CENTRE SALES auto sls 722-3030
• CRERAR AV INTERSECTS
• COLDREY AV INTERSECTS
897 Wittenberg M J [9]+ ◎ 728-2040
900 CARLINGTON COMMUNITY & HEALTH SERVICES comm serv
Not Verified
• LEASIDE AV INTERSECTS
915 SAINT PETER'S ANGLICAN CHURCH 728-6010
917★Parent Jerry 728-3198
921 Ibrahim M [2] 725-9896
925 Koolstra Gerard & Fenna J [9]+ ◎ 729-8087
926 MORRISON'S SUNOCO 725-3666
929 Not Verified
930 MILS DISCOUNT PHARMACY LTD 729-5128
CARLINGTON COMMUNITY RESOURCE CENTRE 722-4000
CARLINGTON COMMUNITY & HEALTH SERVS 722-4000
933 Davis Alex C & Bertha [9]+ ◎ 728-0796
937 Not Verified
941 Rolland Edgar & Barbara M [9]+ ◎ 728-3187
942 SCOTT'S CHICKEN VILLA take out food serv 729-0729
• LAPERRIERE AV INTERSECTS
945 Not Verified
• ANNA AV INTERSECTS
951★Devy Ken
955 Not Verified
958 PALMER CLEANERS 729-2098
959 Not Verified
962 SEVEN-ELEVEN FOOD STORES 729-3234
963★Wimbush Gloria M ◎ 722-1655
967★Hoskins Joan B 728-3757
Staples Brian 728-3757
• WOODWARD AV INTERSECTS
978 Vacant
EDWARDS JAMES C 722-3494
MAILING DAVID ARCHITECT INC 722-9572

CARLINGTON COMMUNITY RESOURCES CENTER comm centre 722-2277
CULP & BURKE ACCOUNTING & TAX SERV 724-3241
HUGHES LEITZ OPTICAL TECH optns
984 HOUSE OF LASAGNA 728-9700
989 TERRY'S ESSO SERVICE 728-9311
• DOVER CRES INTERSECTS

229

992 FINATERI PETRO CANADA LTD 722-9652
• LAROSE AV INTERSECTS
999 APARTMENTS
1★Grant Bruce & Kim 761-9564
2 Not Verified
3 Bakson S [2] 728-1050
4 Vacant
5 Mac Farlane Ron A & Christine M [2] 798-0105
6 Mac Farlane Christine M 798-0105
6★Godden A 725-9191
1004 HERTZ CAR & TRUCK RENTAL 728-5253
1005 MERIVALE CONVENIENCE confectionery store 722-5054
1007 Office Bldg
Rooms
101 RIVEST PAUL R dentist 729-9828
102 ONTARIO POLICE NEWS
102 Not Verified
103 Not Verified
Vacant
106 KEVIN MURRAY AND ASSOCIATES
107-109 Vacant (3 Businesses)
1009 MOASIS RESTAURANT 725-9450
1010 LOUIS BARBER SHOP
1010b Vacant
1011 MERIVALE PHARMACY LTD 725-3651
1012 ONE FOR ONE PIZZA 729-9999
1013 J T'S MILITARY SURPLUS 722-1706
1014 Not Verified
1015 VIDEOHOLICS video rental store 729-1995
1016 J & B UPHOLSTERY 722-8641
1017 Not Verified
1018 Office Building
Suites
1 Not Verified
2 MICROPLAY VIDEO GAMES 729-4999
EDDIE MAY MURDER MYSTERIES theatrical prod 729-8832
200 Not Verified
201 CANADIAN DENTAL HYGIENIST ASSOCIATION 728-8730
1020 BETTY BRITE CLEANERS 725-9811
1020b Vacant
• RAVEN AV INTERSECTS
1021 SHILLINGTON SUB STATION OTTAWA HYDRO
1025 ACTIVE COMPONENTS SALES CORP elec component store 728-7900
BECKER MILK CO LTD 722-6481
• SHILLINGTON AV INTERSECTS
1034 RICK'S PLACE italian & cdn food 728-0604
1034a Vacant
1036 KING ARTHUR'S COURT amusement centre 729-3018
THRIFTY MOVING & STORAGE LTD 798-0078
1038 MERIVALE CAT HOSPITAL 722-0251
Upper Boeckh Douglas M [4] 722-0251
1042 CARLINGTON MEDICAL CENTRE 728-9345
Apartments
1 Not Verified
2★Woods Cheryl D 724-1142
2 Emery Debbie 724-1142
3 Mc Cartney R James [2] 729-8609
4 Tani Mohamud [2] 725-3562
5-6 Not Verified (2 Apts)
7 Tani Faiza [2] 798-0065
8★Flores Maria R 729-0773
8 Flores Luz M 729-0773
9 Not Verified
10 Thomas Danny [2] 725-1605
11★Desjardins Denis R 728-1280
11 Gaudet Paul-Emile 728-1280
• CHATELAIN AV INTERSECTS
1049 GARY'S RADIATOR & GAS TANK SERVICE 725-9840
1053 Apartments
1 Fife S [2] 729-1224
2 Not Verified
3★Duczmal J 728-7186
4 Farley Richard O [2] 761-9749
5 Cau Hung P [4] 722-4462
6 Not Verified
7 Hodgkinson Frances A [2] 728-2237
8 Erasmo Mike J [4] 729-2545
9★Lopez D 729-8089
10 Parent Teri J [2] 729-1141
11★Proulx Brian J 724-1295
12-12 Not Verified (2 Apts)
1057 I C G PROPANE 722-1480
GOLD STAR GARAGE garage & body shop 728-1288
1061 Office Building
STEREO EXCHANGE 769-5055

1981 Duthie Andrew ● 731-6582
1982 Hacker Donald A ● 526-5834
1985 Caron Barton P 521-9445
1986 Cummings Diane Mrs ● 521-9080
CHAPMAN BLVD INTERSECTS
2002 Centre Psycho-Social Pour Enfants Et Familles 733-4442
2006 Charron August J ● 733-4328
WESTON DR INTERSECTS
2009 Walton Mary ● 733-2365
2012 Jamieson Lloyd D ● 733-4722
2017 Schryburt Gerald J ● 731-8343
2018 No Return
2021 Weese Allen ● 733-2166
2022 Morneau Renee ● 521-9973
2025 Pye A Wm ● 733-5935
2026 Villeneuve Eliz C ● 733-5845
2029 Penny John J ● 733-4872
VINCENT BEGINS
2030 Mc Laughlin Ray ● 733-9438
2034 Hayes Gerald A ● 731-3836
2038 Hamilton James A ● 733-5770
2042 Gauthier Pierre B 523-8050
2044 Mondor Sylvio ● 521-4235
2046★Cyr D M ● 737-7204
2047 Albrecht Emil ● 733-5711
2048★Gow M D 523-0592
2053 Gent Brian 738-0698
PLEASANT PARK RD INTERSECTS

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2073 Kelly Charles J ● 733-1452
2074★Hardy C ● 731-4354
2077★Leal Francisco ●
2078★Mc Bride Kenneth J ● 523-2228
2083 Mollema M ● 731-6995
2084 Gin Wayne ● 523-0509
2087 Micucci Lorenzo ● 731-3805
2088 Belec Lucien ● 526-1390
2091 Paul Len ● 733-5414
BANGOR ENDS
2092 Ferreira Joao ● 521-0892
2096 Manson Ronald E ● 733-3496
2100 Sirois Ernest J ● 733-1239
2101 Hadley S ● 731-4235
2106 Millette Michel A ● 526-5197
2122 Basile Maris ● 523-8554
2126 Rochon Chas R ● 737-6918
2129 Arch St Public School 733-0205
2130 Thomas Ethel Mrs ● 731-9242
2134 Mac Leod Thos ● 731-7704
2138 Belisle Anne D Mrs ● 733-4864
2142 Mack Ian D ● 526-5546
HOLT CRES BEGINS
2160★Graves Ralph ● 521-6615
2164 Nasrallah John D
FLEMING AV BEGINS
2182 Rasmussen Jarle ● 731-0265
2185 Canterbury Park Community Centre 594-1069
Canterbury Swimming Pool 594-1031
Canterbury Arena 954-1001
2191 Quickie Convenience Store 526-3168
2193 Urbandale Realty Corp Ltd 731-6331
2198 Sainte Genevieve Separate School 733-9729
2201 Lorenzo's 731-5218
2203 Cantebury Beauty Salon 731-5529
2205 Harvery Barber Shop
2207 Canterbury Chiropractic Clinic 738-4490
2209 Western Inventory Service Ltd 731-3143
Quann Agencies Ltd Realty 738-1651
2211 La Caisse Popular Ste-Genevieve 521-8060
2213 Canterbury I D A Pharmacy 733-7553
2219 Top Valu Gasmart 733-9692

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ARCHER SQUARE -FROM UPLANDS AV NORTH TWO BLKS EAST OF RIVERSIDE DR

2 Ford Arthur R ● 521-4254
3 Beaudet Andre R ● 523-1498
4 Aitkens Phillip W ● 733-7718
5 Kostelz Anthony M ● 521-7230
6 Fallis A Harry ● 521-6880
7 Galindez Sergio 521-0552
8 Dugas Tim S ● 523-5866
9★Williams Stephen J ● 523-0226
10 Dumas Andre E ● 738-2000
12 Drummond Donald E 521-3779
14 Brock Paul G ● 521-9375
15 Horgan Roy F 731-7831
16 Bhasin Prem 733-2874
17 Le Breton R 737-3238
18 Hannington Fred G ● 523-9407
19 Steinberg Robt ●
20 Frances K C 523-1860
21 Stonehouse James E ● 523-8082
22 Taylor David L ● 738-0342
23★Schwartz Eric J ● 523-0691
24 Mc Clelland David E ● 731-0650
25★Potvin Albert J ● 738-0012

3

ARCHIBALD -SOUTH FROM CARLING AV TO THAMES FIRST WEST OF MERIVALE RD

815 Potvin Ray J ● 728-9883
819 Coscarella G ● 723-7116
821 Praine Maurice ● 728-4705
823 Manganiello Dominic 722-9724
827 Elmer Kenneth 729-0502
835 Apartments
1★Mac Farlane Lisa 722-6394
2★Skuce L
3 Mamone Raffaela 725-0454
4★Muise Brenda L 725-3703
5★Mac Donald James 722-6821
6★Mc Farlane Debbie

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ARCO WAY (NEPEAN)-SOUTH OF REVOL DR FIRST EAST OF VAAN DR

1 Steingass Hilke ● 226-4828
6 Wells James ● 224-9382
6 Deganutti Bruno ● 226-4472
8 Bettoni Geo ● 226-4093
9 Gunter J ● 224-9502
JAY AV BEGINS
12 Cummings Cecil ● 226-4700
13 Pauk Reinhold J ● 225-7247
16 Scott Fred ● 226-4619
REVOL ST ENDS
17 Cameron Design & Development architect 226-4530
Cameron Harold J ● 226-4174
20 Dawson David A ● 226-4227
21 Call B ● 226-2140
24 Langford Caroline F ● 225-9976
25 Lachance Denis R ● 226-4818
26 Burns John A ● 226-4489
29 Vacant
30 Kennedy Patk ● 226-4488
33 Baumgarten H 727-1525
37 Perkins Geo R ● 226-4547
41 Holmes W G ● 226-4056
45 Trowbridge Stanley ● 226-4728
49 Rocque Kenneth A ● 226-4110
50 Luppett Ruby ● 226-4305
53 Joseph Steven ● 226-1246
57 Beaton L ● 226-4034
61 Pujol Antonio ● 225-0812
REDWIN ST BEGINS
65 Forrest Bert ● 727-0470
69 Ross Darrell ● 226-4226
73 Watkinson A G ● 224-9182
PETTY ST BEGINS
77 Dixon John ● 226-4014

9

ARCTURUS AV (ROCKCLIFFE AIRPORT)-EAST FROM BURMA RD TO BEYOND MYNARSKI CRES FIRST NORTH OF VIA VENUS

1 Blanchard Wm K 741-1894
2 Wilson J 744-1722
3★Willis James 741-3298
4 Campbell Allan K 746-8120
5 Bradimore Robt A 748-6225
MYNARSKI CRES BEGINS
6★Devost D 744-6704
7 Mac Pherson Ross E 748-9518
8 Tondreau Paul J 744-6779
9★Hyndman Donald G 744-7026
10 Kriller Paul 745-8757
11 Smith Gary 445-5666
12 Gariepy Yves 749-0941
13★Noble Bryan M 741-3368
14 Lacroix Serge R 744-6381
15★Tardif F 744-3074
16★Lange Leonard 744-5878
17 Sullivan George D 748-7782
18★Barker Rex 741-4481
20 Mercer Ken 749-1230
22 No Return
24 Hazel Keith 745-8074
26 Butler Bruce G 830-5083
28 Burneau Earl E 746-5742
30 Leblanc George E 746-0369

9

ARDELL GROVE (NEPEAN)-FROM 45 CHARING RD NORTHWEST

2 Larable Jean-Paul ● 224-6177
3 Hubley Charles E ● 226-6672
4 Kelly Douglas ● 226-8700
5 Kalman Doug J ● 225-6030
6 Inacio G C 226-8896
7 Viau Philip A ● 226-6154
8★Wang David ●
9 Alexander Wm
10 Wagstaff K P ● 226-8168

CARLING AV-Contd
1145 Royal Ottawa Hospital psychiatry 722-6521
Royal Ottawa Hospital-Rehab Med 737-7350
Royal Ottawa Hospital Materials Management 724-6543
1150 Children's Place The 729-1222
ANNA AV BEGINS
1160 Ayrshire Breeders Association Of Canada 728-8192
1170 New Dubrovnik Dining Lounge 722-1490
VISCOUNT AV BEGINGS
1180 Khoury John ● 729-1794
1184 Turner Agnes M Mrs ● 728-2261
1188 Franzese Maurizio ● 722-7558
1192 Mc Cabe Austin ● 722-7276
1196 Hannan Dorothy M Mrs ● 728-0681
1199 Roberts-Smart Centre 728-1946
1200 Vacant
1204★Checkley G ● 722-5513
1208 Capital Home Inspection Serv 722-6502
1212 Rintoul M Edna ● 729-4703
1216★Jenner A 728-5218
1220★Pierre J ● 722-8174
1224 Beaudry Rene F ● 722-3286
1228★Smith J
1232 Eyamie Yolande Mrs ● 728-7726
1236 Lafreniere J Patk ● 728-8651
1240 Anka Beverley 724-9874
1245 Ottawa Hydro Sub Station No 3

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MERIVALE RD BEGINS
1265 Monkey Joe's restr 725-2992
1272 Lucky Key Restaurant And Tavern Ltd 728-6465
1274 Best Western Macle's Ottawan Motor Inn 728-1951
1296 Office Building
1st Fl Co-Operators The Insurance Services 722-4993
2nd Fl Royal Bank Of Canada ret banking ottawa west 729-1746
2nd Fl Royal Bank Of Canada independent bus centre 729-1746
3rd Fl Mc Kee R J Engineering Ltd 725-2039
1300 Office Building
Bamt Tae E Lee Ottawa Tae Kwon Do School 722-6133
Bank Of Montreal 564-6106
Buy The Yard yard goods 728-6660
Rooms
202 Capogreco Vincent E dentist 722-0919
203 Barnes David G dentist 729-5485
205 Rainboth Fahey & Ritchie Insurance Adjusters Ltd ins adj 722-1201
208 No Return
209 Marshall H D Ltd food broker 729-1481
301 Hamilton Lionel & Associates Ins Brokers Ltd 722-6549
304 Mcbee Technographics Inc 728-1885
306 Spokes And Boards Ltd bike & ski travel specialist 728-1964
306 Sportsmania Tours (Ontario) Ltd 728-1976
306 Kovach John Insulation Ltd insulation 725-3161
307 Vacant
308 Vacant
309 Local 75 Agriculture Union P S A C 729-5843
1309 Westgate Shopping Centre Ltd 722-3433
Toy City 728-3169
Glas House Florist flower & gift ware 729-6172
Cuts & Curls hairdressing 729-8257
Westgate Barber Shop 729-7237
Hunts Bakery Deli & Dairy 728-3509
Westgate Home Hardware 722-4992
Wolfe Shoes (Div Of Tacey Shoe Ltd) shoes 722-7017
Westgate Theatre 725-2229
Tobacco Road variety store 722-1101
Burger Pit fast food restr 722-5821
Prudential Insurance Co 729-1487
Modern Leather Goods 729-6966
Paper World Westgate Ltd gift shop 728-0176
Kinney Shoes 725-2916
Reitmans Inc ladies wear 722-0323
Superior Photo photo sls & serv 722-8625
Leishman Shirley Books 722-8313
Collector Stop The specialty bookstore 722-8153
Travac Travel Inc 728-1934
Bente's Beauty Studio 722-8381
Neptune's Boutique ret 725-3455
Uniforms International 728-9606
Mr Bigfellow Inc men's clothing 722-1601
Natural Food Pantry The 728-1255
Tyne-Tees t-shirts 722-3322
Jean Centre The clothing 722-9117
Tease Lingerie 725-3813
Frameland Ltd art gallery picture framing 722-5751
Nelms Opticians opticians 722-3601
La Cafelere coffee & tea retail 728-0970
Consumers Distributing 722-9000
Accessory Nook The ladies' accessories 722-9116
Brown Cleaners & Coin Wash dry clns 729-7005
Royal Bank Of Canada 564-2020
Riley Morrison & Perley Insurance Brokers Ltd 728-1856
Steinberg's Ltd supermkt 722-2284
Kiddytown Ltd children's wear 722-1724
Tiffany's ladies ready to wear 722-2852
Cowan Herbert & Sons Ltd men's clothing 725-1021
Town & Country Shop ladies wear 729-9159
Shoppers Drug Mart drugs & notions 722-4277
Canada Post Corp sub sta no 43
Miss Westgate Restaurant restr 728-1660
H B Manufacturing Jewellers jewellers 729-8954
Goldmaker Sam certified genl acct 729-9681
Ruiter Engineering And Construction Ltd contr genl 725-0354
Schram & Associates 729-9689
Cost Plus Ottawa 729-8382
Canada Trust 728-2681
Information Booth Westgate
Thibault G Furniture home furn 725-3668
1316 Phoenix Apartments 728-8126
Ground Fl Parliament Travel Centre 722-7669
Ottawa Valley Tours 725-3045
Lady Jacqueline Hair Styles 725-2525
Saunders Jewellers jewellers & watchmakers 729-4166
Main Fl Bruce Corp 729-3176
Main Fl Phoenix Tuck Shop gro ret 729-5256
Rehabilitation Institute Of Ottawa 729-1700
Ottawa Care Option Ltd nursing 722-1252
201 Ontario Nurses Association Local 90 722-9852
202★Martin M
203 Maloney Laurence B 722-8846
204★Burton M 729-5142
205 Blondin L
206★Kelle S 728-4333
207 Grittner
208★Jhalli Prem K 725-1577
209 Reed Merrill 722-9861
210★Darin R
301★Simpson R
302 Innes Irene 728-0547
303 Kelly
304★Nutseath K 722-3873
305 Smith D 729-9155
306 Laplante Pauline 729-6034
307 Morris N Eliz Mrs 729-9153
308 Probert Philip 728-7150
309 Mitton D
310★Fitzgerald G 728-9691
401★Olive R
402 Vacant
403★Wilkinson R
404★Levine D 728-7553
405 Gracias Louisa 729-7961
406★Bessett E
407 Ball Lorna B Mrs 722-6663
408 Sarazi
409 Vacant
410★Paterich Mark 729-8387
501★Faul S 729-0101
502 Richardson R L 729-8431
503 Mc Laren Duncan S 729-8706
504★Girouard Richard W 729-0639
505★Tegano M 729-5342
506★Sutton P 729-6478
507 Bennett
508★Rappel T
509 Blondin Richard
510 Pacpaco
601 Lovell Robt
602★Bennett Fred R 722-0781
603★Doucet Karen 722-0296

1987 CARLING AVENUE-B

SOURCE: MIGHTS

604 Michaud
605 Dion Patricia 729-4494
606 Thompson Michl L 728-8156
607★Aspect J T 729-8559
608 Matthews Erma 725-9881
609★Mcarole R
610 Regan J 728-4152
701 Cunningham
702 Aube
703 Burrelle
704 Dosdall
705★Gordon Richd 728-0216
706 Park
707 Vacant
708 Drouin A 729-7913
709 Leduc Denise J 729-9525
710★Mac Donald H 729-6233
801★Legros L
802 Dunn R 729-7823
803 Gadbois Phyllis L Mrs 729-7427
804★Weiland F 729-5655
805 Vacant
806★Dagerais J 728-9640
807★Reynolds B M 722-0419
808 Baker Gordon E 722-4880
809 Major Elsa Mrs 728-8924
810★Turrieff F 722-2868
901 Vacant
902 Strange R 728-7564
903 Wellum W L Mrs 722-8774
904★Clemet B 728-6882
905★Martin L
906 Spicer C 729-1809
907 Inch C A 722-2304
908 Anderson Cathy S 728-2355
909 Sealy R 722-3014
910 Vacant
1001 Rooney Ruth E 729-9876
1002 Champagne Pierre 722-5313
1003 Vacant
1004 Vincent Michel G 728-3318
1005 Vacant
1006 Middlestad
1007 Damphousse Jean 722-5299
1008 Vacant
1009 Downes
1010 Leferber Jan
1101★Marshall
1102 Halliday A 728-8405
1103 Fritz Nicholas 722-0923
1104 Issa L 728-7296
1105 Leeder R J 722-9823
1106 Hempinstall Joseph 722-7034
1107 Mielke
1108 Vacant
1109 Thomas
1110 Vacant
1201★Morgan A 729-3908
1202 Dinelle Oscar 729-3902
1203 La Plante Linda D 725-1955
1204 Barbe Theresa
1205★Reid Brent 729-4504
1206 Griffith Marlene 728-4044
1207 Neveu Rita F 729-5641
1208 Delaney Paul 729-3391
1209 Noble Tyson 725-0498
1210 Turner Gordon H 728-5022
1401 Kennedy Harriet E Mrs 729-8852
1402 Mc Lellan Jack N 725-2701
1403★Longpre R
1404 Miner Jeannine T 729-1871
1405 Quigley M
1406 Raley L 725-6923
1407 Mears C
1408 Mohr
1409 Gyoker F 722-1638
1410★Mac Donald Gary 722-7086
1501 Wolfe Norman 729-6626
1502★Larocque G 729-0017
1503 Coti S 728-8040
1504 Vacant
1505 Lacroix C 729-2060
1506 Halford-Walker Marilyn G
1507 Ilgert Michel 722-3972
1508★Vant Perry 728-9068
1509 Mc Donald O 728-8687
1510★Kadhim T 725-0626
1601 Thompson Valerie A
1602 Hutton Pamela R 729-9847
1603★Webber H 722-2969
1604 Sutcliffe R 729-7297
1605 Moyer B 728-9264
1606 Burgess W E 722-1184
1607 Chartrand Peter M
1608 Dano Larry 728-1494
1609★Mc Gee Ted 729-0665
1610★Kanhai S 722-3539
1701 Schorer T 722-6633
1702★Peck Nancy G 728-0968
1703★Lister K 728-2241
1704 Bilodeau P 729-9598
1705 No Return
1706★Wong E 729-5658
1707 Mc Beth Glenn 728-4754
1708 Ball Olive 728-5318
1709★Mielke V 725-9597
1710 Gravel E 728-4242
1801★Mosgrove G
1802 Parent Paul A 729-8028
1803 Jolliffe Myrtle E Mrs 722-4434
1804★Young D
1805 Vacant
1806 Decker
1807 Vacant
1808 Findley W E 729-5847
1809 Vacant
1810★Bard C 729-5220
1901★Bentivogli John 725-1887
1902★Chenier R 729-0310
1903 Lessard
1904★Mac Hugh R A 725-1750
1905 Dorion S 729-0541
1906 Rancour
1907 Waserman Dora Mrs 728-4711
1908 Stafford Denis 728-0925
1909 Mallette
1910★Boissonnette A 722-8170
2001★Munn Rick
2002 Gravel
2003 Bureau
2004 Cardinal
2005★Lepi
2006 Watson
2007 Davies Ruby E 722-5204
2008 Taylor Barry 725-2347
2009 Ibardolsa J 725-9896
2010 Vacant
2101★Aspeck Andy 729-9113
2102★Sheen Colleen 729-5987
2103 Kirkpatrick
2104★Johanne S
2105 Murray Lori A 728-8799
2106 Vacant
2107 Lennox W C 722-2074
2108 Mac Donald A 728-2474
2109 Dehaan
2110 Doneani
2201★Blake K
2202 Vacant
2203 Parent Jean-Guy 728-0556
2204 Vacant
2205 Mc Vicar R 729-1067
2206 Perrier M 725-2527
2207 Vacant
2208★Kaffel A
2209★Bihun S
2210 Vacant
2300 Boyce Russell L 725-2678
1318 Paper Mart The 728-5839
1319 Royal Bank Of Canada 564-2020
1320 Office Building
State Farm Insurance 729-6370
Entomological Society Of Canada The 725-2619
2nd Fl Canadian Dental Hygienists Association 728-8730
2nd Fl More & Mc Leod barrs & solrs 725-2002
2nd Fl Century 21 John De Vries Ltd 725-0312
1322 State Farm Insurance claims ofc 722-7616
1330 Gus & John's Shell Service Station Ltd 729-6733
1335 Admiral House
Ground Fl Fine's Smoke Shop 725-1069
Data Terminal Mart 729-5196
Constitution Insurance Co Of Can 725-3348
Sampan Dining Lounge The chinese food 722-7663
Rooms
108 Seguin J C & Fils Ltd plmb contr 722-1844
109 Anixter Canada Inc elec wire distrs 729-3611
Data Terminal Mart computers 729-5196
200 Royal Lepage Real Estate Services Ltd 725-1171
206 Vacant
210 Canadian Public Health Association 725-3769
210 Canadian Pub Health Association internatl health secretariat
210 National Institute Of Nutrition 725-1889
300 Vacant
306 Klein's Hair Care Centre 728-0024
310 Lipnowski David dentist 722-8507
313 Eddy E B Forest Products Ltd purchasing dept 725-6750
315 Vacant
320 Galanter-Mosielski Marg M dentist 722-4241
400 Clark Terence M dentist 729-4931
413 Economical Mutual Insurance Co 725-2940
418 Lloyd Dan K dentist 725-9305
420 Fortey & Scott barr 725-3723

1987 CARLING AVENUE-C

SOURCE: MIGHTS

CARLING AV–Contd
5th Fl Eddy E B Forest Products 725-6700
ARCHIBALD BEGINS
1376 Talisman Motor Inn hotel 722-7601
1377 Cine-Maison Bellevue wholesale video 722-7400
1379a Vacant
1379b Driver And Vehicle Licencing Office 728-4973
1381 Karbelt Speed & Custom Inc automotive custom 725-9271
1381a Easy Fashions 725-2769
1383 Hampton Park Plaza
1385 Liquor Control Board Of Ontario 728-6746
1387 A-1 Sewing Machine Repair Centre Ltd 729-4379
1389 Harmony Hair Design hairdressing 729-5534
1391 Universal Travel Agency 725-2013
1393 Hampton Park Plaza Barber Shop barber shop 725-1303
1395 Another Video Store 722-2913
1397 Hampton Shoe Repair 722-7449
1399 Atlantic Seafood Purveyors 722-4564
1400 Embassy West Motor Hotel 729-4331
Melting Pot The 729-3185
1401 Queensway Bowling Lanes Ltd 729-8500
1405 Macies Steak House 729-5824
1407 Canada Trust Realtor 728-2664
Cherry Tree The gifts 728-5100
1409 Queensboro Gift Shop The 729-5565
1411 Hampton Paints Ltd 729-0114
1411a Critter Jungle pet shop 729-7354
1415 Boots Drugstore 728-1929
Canada Post Corp sub sta
OFFICE BLDG
1419 Rooms
2 Vacant
3 Vacant
4 Feminars workshop for women 728-7353
5 Studio The beauty salon 728-1493
5 Studio The electrolysis
6 B & B Editorial Consulting Ltd 729-3030
7 Gifford Associates investment 729-1455
7 Gifford Associates Insurance Brokers 722-8387
8 Crawford Humphrey And Associates 729-8996
12 Gazette The 725-9311
13 Rescom Management Services Ltd property management 729-8373
1421 Golden Yarn The 722-1440
1423 Marianne's 722-6614
1424 Westhaven Apartments
1 Denhartog H 729-4247
2★Gourgon L
3 Hosselet
4★Buchanan B 725-2797
5★Green Connie 728-3717
6★Coke M 728-5555
1427 Bank Of Nova Scotia 729-6134
A & P Food Store groceries 722-0523
KIRKWOOD AV INTERSECTS

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1445 Vacant
1447 Small Business Development Center 722-7147
Management Information Servs Branch Finance Dept 564-1294
1475 Ottawa Fire Station No 1 232-1551
Ave Camco Automobiles Inc 728-8888
1500 No Return
1501 Offices
Vacant
Rideau Group Realty Inc The 234-2900
Chromascan A Division Of B & W Graphics Ltd 729-5185
Home Service Association 729-4100
Westhill The Office Products Centre 729-6131
140219 Canand Inc (Polo Warehouse) 722-2601
2nd Fl Chiarelli Bob A 722-6354
D P M A Canada Inc
Regent Vending & Amusement Ltd 728-2211
Today's Music 728-7828
Vacant
Vacant
Vacant
Vacant
8 Aim Courier & Express Service 722-5229
1505 City Of Ottawa Bldg Mtce 564-1585

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1525 Carling Executive Park 523-6011
Office Building
Suite Numbers
Lower Carling Exec Park Boardroom
1st Fl N C R Canada Ltd cash register 729-1422
300 Economical Mutual Insurance Co 725-2940
300 Missisquoi & Rouville Insurance Co 725-2940
400 Laurnic Group The land development 728-1999
401 Credit el Of Canada Ltd 729-7888
402 National Financial Brokerage Centre Ltd Inc 728-1211
406 Hartford Insurance Group The auto claims 725-3801
410 Amp Of Canada Ltd electronics sls 729-0631
500 Imperial Life Assurance Company Of Can The 728-3273
502 Equitable Life Insurance Co Of Canada The life ins co 729-3174
506 Wellington Insurance Company house & auto ins 722-3734
508 Tuckahoe Financial Corporation leasing 722-1612
510 Thomson Ted Investments Inc fin planning 729-7526
600 Intera Technologies Ltd 728-6111
606 District Realty Corporation real est co 725-3366
608 Priority Management Systems per org seminars training co 729-2111
608 Time Text Workshop 729-2111
610 Canadian Opthalmological Society 729-6779
700 Transamerica Occidental Life 722-1066
710 Reed Stenhouse Limited intl ins brokers 722-7070
1545 Carling Executive Park Building II 523-6011
Suite Numbers
Lower O C I P Travel Service Inc 728-1616
Lower Exec Park Cafe 722-1674
Lower Glenview Site Melting Room Tower "a"
100 Dental Associates dental clinic 728-0853
101 Galaxie Opticians 725-3932
103 Housing Applications And Accounts Receivable ott carleton regl authority 728-1600
200 Financial Concept Group planning mutual funds 722-2234
205 Xicom Technologies Corporation computer software mfg 728-9099
210 Rolm Canada Inc tel equip & sys 729-3350
300 U M A Engineering Ltd eng 722-1313
300 Uma Spantec Ltd 722-1313
302 Great West Life Assurance Co eastern ont agcy 729-0020
306 Royal Ottawa Hospital Family Court Clinic 724-6513
308 Vacant
400 First City Trust Co mortgage trust company 722-3481
404 Corporate Office Services 729-9901
410 Motorola Ltd Comn Div communication equip & sys 729-7551
5th Fl Ottawa Eye Associates opthamologists 725-2277
500 Ottawa Eye Laboratories 725-0334
600 Blaney Mc Murtry Stapells Aarons & Watson barrs & solrs 729-1171
602 National Real Estate Service 722-9622
700 Ottawa-Carleton Regl Housing Authority 728-1600
708 Ottawa-Carleton Regional Housing Authority 728-1600
701 Stephen Cooper barr & solr 728-6262
702 Cumis Group Ltd 725-9300
1554 Capital Dodge Chrysler Ltd 729-3111
1565 Carling Executive Park Building I 523-6011
Suite Numbers
101 Vacant
102 Demtek Training Systems Ltd 728-5819
103 Wang Canada Ltd 224-1114
2nd Fl Wang Canada Ltd addl space 729-9264
2nd Fl Wang Customer Service 729-9264
300 Central Mortgage & Housing Corp 728-6884
4th Fl Vacant
500 Yard Inc marine eng 725-2790
502 Wyatt Company The 728-0050

1987 MERIVALE ROAD

SOURCE: MIGHTS

60 Sauve Real J ⊕ 729-1816
61 Testa Federico ⊕ 729-4883
Germano Carmelo 728-9592
62 Hudson Walter A ⊕ 728-6966
63 Scrim Byron K ⊕ 729-1668
64 Taleb M 722-6874
65★Marsh P 729-0044
66 Lacroix Giselle ⊕ 729-6580
GLADSTONE AV INTERSECTS
67 Lacroix Blanche Mrs ⊕ 728-4279
68★Azar Kimberly 728-3944
69 Apartments
1★Polegato Mavis A 722-7011
2★Costain Glenda D 729-0136
3★Clevel Johanne
70 Federico Giuseppe ⊕ 729-8062
71 Prud'homme P J ⊕ 729-8698
72 Kelly Inez ⊕ 728-6226
73★Myre P ⊕ 722-7283
74 Ginesi Pasquale ⊕ 729-4144
75★Farlane Mary 729-9217
76 Cudi Necati ⊕ 729-6263
77★Seabrook R 728-5106
78★Kwan Bing Chai ⊕ 729-0684
79 Maracle Louise E 722-6146
80★Lam Dunyunt ⊕ 722-9197
81★Wanamaker Ray E 729-0197
82a Tam Hai ⊕ 722-3235
82b Cooper Anthony J 722-9651
83★Turnbull John 728-0941
83½★Wanamaker Wade 728-8362
84 Cummings Roland J ⊕ 722-0287
85 Lagroix Teresa L Mrs ⊕ 722-9071
91★Payne Patricia L ⊕ 728-7460
91½★Lehmam B 728-7460
93★Hurbert Kim K
93½★Negodaeff M 725-2906
95 Quinton D ⊕ 728-0811
97 Guilbeault Eric W ⊕ 722-0622
99 Mc Andrew A
100★Sullivan Gord C ⊕ 725-2092
101 Egyed Kristina 722-8847
102 Marino Domenico ⊕ 728-6535
103★De Villers S 729-6439
104★Clarke Murray
106★Larkin B ⊕ 722-4308
★Horgan John 728-3758
107 Vacant
108 Sauve John D ⊕ 722-2312
109 Maheux A S 722-8980
111 Fawcett Dougall 729-2905
Yates Generva ⊕ 728-6577
1★Jennings Robt 725-3919
113 Michel G 722-6300
114 Mac Kay Geo B ⊕ 728-9465
115 Seguin Pauline C Mrs ⊕ 728-5678
116 Kennedy Claire M ⊕ 729-2804
QUEENSWAY OVERPASS

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200 Canadian Cancer Society 722-7635
Ontario Cancer Treatment & Research Foundation 725-6300
203 Wansbrough John ⊕ 729-4082
205 Collette Robert ⊕ 722-9370
207 Fulford Richd ⊕ 728-1711
209 Carr Brian ⊕ 728-4731
210 Family Medicine Centre 725-4334
Forster John phys 725-4334
Patten Donald E phys 725-4339
211★Hyslop David D ⊕ 722-9819
213 Hull M Ross ⊕ 729-6347
215 Plaunt Darrell H ⊕ 722-5222
217 Berkman Emily phys ⊕ 722-2580
219 Magidson Saml ⊕ 729-0212
221 Temple Gordon H ⊕ 722-3951

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MELWOOD AV –SOUTH FROM CARLING AV TO LENESTER AV FOURTH WEST OF MAITLAND AV

815 Black Donald H ⊕ 725-1804
816 Scarf Wesley H ⊕ 728-6949
823 Rivington Isabelle M Mrs ⊕ 729-1317
824 Mc Bride Charley 728-2062
831 Chase W Leslie ⊕ 722-1694
832★Vered A 725-0373
839 Vered Zeev ⊕ 722-4152
840★Seraphin Philippe J ⊕ 728-8449
848 Eagleson Everett B ⊕ 722-2636
855★Zuberbuehler H 722-2077
856 Holmes W Brian ⊕ 729-7010
864 Simms R P ⊕ 729-8227
CEDAR LANE TERRACE ENDS
872 Sayer Norman D ⊕ 728-9152
880 Quinney H Allen ⊕ 725-2768
884 Dougherty Thos H ⊕ 722-4028
885 Atkinson John W ⊕ 725-1430

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MERIVALE RD (NEPEAN) SOUTHWEST FROM CARLING AV FOURTH WEST OF FISHER AV

102

ss Texaco Canada Inc petroleum products 226-1300
ns Petro Canada Packaging Corp petroleum products 225-9320
Trans Northern Pipeline Co ottawa meter station 225-0684
Shell Canada Limited petroleum products 225-9160
Shell Canada Limited thermoshell centre 225-3793

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803 Kane Lillian 729-6795
807 Westra Peter 722-9553
VISCOUNT AV ENDS
811★Nguyen Quy 729-6358
815 Saunders Mary D Mrs ⊕ 729-1564
818 Macies Edw ⊕ 729-2217
819 Dean Roy ⊕ 728-6400
823 Costello Violet ⊕ 728-4070
827 Robillard Edmond ⊕ 728-6293
831 Fierens Adam D ⊕ 725-2810
834 Macies Mary Mrs 722-8486
835★Elgi Myles 728-1631
839 Plunkett Geo E ⊕ 728-0909
841 Theriault Marie O 728-9626
843 Jerman Angelo ⊕ 729-0326
845 Vacant
847 Skuza Stanislaw ⊕
848 Dill Pickle Ltd The 722-3126
848d Kwik-Stop 722-7750
THAMES AV BEGINS
849 Slonimski A Mrs
851 Lajeunesse Phyllis J ⊕ 728-2408
853 Detlor James D 728-1101
858 Amigos Restaurant 725-2818
859 Foti Francesco ⊕ 722-9711
860 Vacant
862 Vacant
863 Laundry Philip A ⊕ 722-9260
864 Hagopian-Brooke Television Centre 728-2894
Merivale Office Supplies ofc furn & sup 728-2655
866 Heath Zenith Computers & Electronics electronicequip & computers 728-3731
867 Milton Phyllis Mrs ⊕ 729-9498
868 Building
103 App Records Ltd 722-9566
103 New Management 722-9566
100 Ottawa River Realty Inc 722-3099
101 F & E Cheque Protector cheque production 729-2070
104 Mc Lean Eric H Insurance Broker 722-3721
806 J V C Canada Inc 729-5115
Irving Methe Caron & Associates Ltd elevating consulting
871 Mccann Lawrence J ⊕ 728-0859
875 Furness Ken ⊕ 729-6521
878 Import Car Centre Sales Inc
880 Surgenor National Leasing 729-0008
CRERAR AV ENDS
COLDREY AV BEGINS
897 Wittenberg Mary J Mrs ⊕ 728-2040
900 Redeemer Christian H S 722-1175
Ottawa Teaching & Learning Center 722-4560
LEASIDE AV BEGINS
915 Saint Peter's Anglican Church 728-6010
917 Gibson A ⊕ 725-2496
921★Kiwan Charles 729-0971
925 Koolstra Gerard ⊕ 729-8087
926 Import Cars Centre 728-2220
929 Hopper F 728-7178
930 Mils Discount Pharmacy Ltd 729-6128
Carlington Comm Resources Centre phys 722-4000
Marriage Therapists 725-1784
933 Davis Alex ⊕ 728-0796
937 Marshall Chester ⊕ 728-2871
941 Rolland Edgar ⊕ 728-3187
942 Scott's Chicken Villa take out food serv 729-0729
LAPERRIERE AV BEGINS
945 Szocik Francis ⊕ 729-1672
ANNA AV ENDS
951 Smith Doug ⊕ 729-6645
955 Beauchamp Davina Mrs ⊕ 728-8809
956 Palmer Cleaners 729-2098
959★Whitlock Ron
962 Seven-Eleven Food Store 729-3234
963 Wimbush Gloria M Mrs ⊕ 722-4861
967 Varin Arth A ⊕ 728-7804
WOODWARD AV BEGINS
978 Micro-Can 722-4191
984 House Of Lazonza
989 Earl Young Esso Service 728-9311
DOVER CRES BEGINS

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992 Finateri Petro Canada Ltd 722-9652
LAROSE AV BEGINS
999 Apartments

1981-82 ARCHIBALD STREET

SOURCE: MIGHTS

ARCH ST—Contd
2299 Urbandale Realty Corp Ltd developers & property mgr 731-6331
512 Vacant
Urbandale Construction Ltd 731-6331
2211 Vacant
2213 Canterbury I D A Pharmacy 733-7853
2219 Top Valu Gasmart 733-9692

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ARCHIBALD —SOUTH FROM CARLING AV TO THAMES FIRST WEST OF MERIVALE RD

815 Potvin Ray J ⊕
819 No Return
821 Wade James M ⊕ 722-2979
823 Manganiello Dominic 722-9724
835 Apartments
1 Mc Clellan J 729-9326
2 Rock Gerald 728-4427
3★Yuke M D 728-1568
4 Mc Kenzie H F 722-8686
5 Copeland Terry
6 Mc Intyre Louise 722-2983

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ARCO WAY (NEPEAN)—SOUTH OF REVOL DR FIRST EAST OF VAAN DR

1 Steingass Rudolf ⊕ 226-4828
5★Wells James ⊕ 224-9382
6 Degenutti Bruno ⊕ 226-4472
8 Bettoni Georgio ⊕ 226-4093
9 Fraser Wm C ⊕ 226-4189
JAY AV BEGINS
12 Cummings Cecil ⊕ 226-4700
13 Pauk Reinhold J ⊕ 225-7247
16 Scott Fred ⊕ 226-4619
REVOL ST ENDS
17 Cameron Design & Development drafting 226-4530
Cameron Harold J ⊕ 226-4174
20 Dawson David A ⊕ 226-4227
21 Call B ⊕ 226-2140
24 Mabey James L ⊕ 226-4708
25 Lachance Denis R ⊕ 226-4818
26 Burns John A ⊕ 226-4489
29 Pattman Doug ⊕ 226-6458
30 Kennedy Patk ⊕ 226-4488
33 Popplewell Harris ⊕ 226-4280
37 Perkins Geo ⊕ 225-4547
41 Holmes Wm ⊕ 226-4056
45 Trowbridge Stanley ⊕ 226-4728
49 Rocque Kenneth A ⊕ 226-4110
50 Lippett Ruby ⊕ 226-4305
53 Joseph Steven ⊕ 226-1216
57 Beaton Lorne R ⊕ 226-4034
61 Pujol Antonio ⊕ 225-0812
REDWIN ST BEGINS
65 Forrest Bert ⊕ 226-4709
69 Ross Darrell ⊕ 226-4226
73 Hamilton Neil ⊕ 226-3375
PETTY ST BEGINS
77 Dixon John ⊕ 226-4014

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ARCTURUS AV (ROCKCLIFFE AIRPORT)—EAST FROM BURMA RD TO BEYOND MYNARSKI CRES FIRST NORTH OF VIA VENUS

1 Berthiaume Luc 745-8238
2 Stacenko J A
3 Duval Ron 744-0693
4 Walton Stanley 746-5733
5 No Return
MYNARSKI CRES BEGINS
6 Lovin A
7 Keeney Joseph 741-8657
8 Bibeau Jean-Guy 744-1371
9★Delisle Jacques 741-8692
10★Bedard Yvan 749-3911
11 Kliza Michl 741-2031
12 Cross W R 746-4173
13 Crossman Gary 749-7107
14 Laughlin Russ 745-2482
15★Bryan James 749-8614
16 Bolduc J R 749-6424
17★Murray W 741-0680
18 Dion Michl 741-9305
20 Bittle Donald D 741-4861
22 Cove Martin J 745-6435
24 Belanger Danl 746-3735
26 Simmons Bruce 745-2600
28 Seale Donald C 745-0688
30 Poirier Roger 741-6336

99

ARDELL GROVE

2★Larabie Jean-Paul 224-6177
3 Hubley Charles E ⊕ 226-4645
4★Kelly D B 226-6700
5 Nelles Bob ⊕
6 9★Inacio G C 226-8896
7★Viau Philip 226-6154
8★Sewell W 225-3431
9★Alexander Wm 224-3068
10★Wagstaff K P 226-8168
11★Szeto Jemmon 224-1500
12★Yancey Willard
14★Fenwick Ralph ⊕
16 Liem Peter ⊕ 226-7335
17★Dort Mac A 224-4371
19★Johnson Wm F 226-6286
21★Tam Gilbert 224-3364

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ARGUE DR (NEPEAN)—WEST FROM NORMANDY CRES TO BEYOND SEYMOUR AV FIRST SOUTH OF PALAISE RD

1 Liberatore Albert ⊕ 225-1691
3 Tucker Wm T ⊕ 224-9543
5 Wojtyna Andrew ⊕ 224-2539
6 Guilfoyle James A ⊕ 224-0950
7 Rule Ronald M ⊕ 224-5808
GOODWIN AV ENDS
8 Petch Emma L Mrs ⊕ 224-5760
9 Stewart D ⊕
10 Dicks Carol Mrs ⊕ 224-0858
12 No Return
13 Pinard Pierre L ⊕ 224-6818
14 Marriott Roger J ⊕ 224-7806
15 Rule Leslie J ⊕ 224-6529
16 Adams Bruce ⊕ 224-6325
17 Poulin Stella Mrs ⊕ 224-6795
18 Clement Raymond G ⊕ 224-6427
19 Caskey Geo J ⊕ 224-6415
20 Parent Cyrille J ⊕ 224-7490
21 Mc Cord Geo W ⊕ 224-5997
22 Powell Dorothy ⊕ 226-3769
23★Lalonde W C ⊕ 226-6451
24 Finn Herbert J ⊕ 224-6855
25★Triemstra Terrance M
26★Bodes Leonard ⊕
27★Moloughney Brian 224-5806
28 Groleau Gustave J ⊕ 224-6993
29 Delaney Leonard ⊕ 224-7444
30 Harrison Percy E ⊕ 224-7372
31 Guerard Leo R ⊕ 225-9364
32 Kelson Henry ⊕ 224-7253
33 Foster Geo ⊕ 226-8046
34 Shields Joseph ⊕ 224-7565
35 Whitehorne Frances B Mrs ⊕ 224-5905
36 Nolan Gerard W ⊕ 224-6068
37 Hutt Ernest J ⊕ 224-7256
38 Mc Crea W Archie ⊕ 224-5678
39 Sorfleet Wm J ⊕ 224-8510
40 Munroe G Max ⊕ 224-5309
41 Bozzi Domenic ⊕ 224-7825
LEONA BEGINS
42 Selby Douglas C ⊕ 224-6267
43a Berterand David 224-7978
43b Joly Norman H ⊕ 224-1100
44 Clement Edw L ⊕ 224-8721
45 Aspelund Karl K ⊕ 224-5369
46 Proc Al ⊕ 225-6506
47 Hogan Earl W ⊕ 224-7738
48 Mathie R Bruce 225-4987
49 Ogilvie Donnell ⊕ 224-3685
50 Thompson Kenneth W ⊕ 224-6787
51 Stewart Wm L 225-5394
52 Findlay Alex C ⊕ 224-7111
53 Weatherdon Iva ⊕ 224-7516
SEYMOUR AV ENDS
54 Dunlop John P ⊕
55 Shore Wm E ⊕ 224-5511
56 Gervais Geo H ⊕
57 Mc Guire Joseph V ⊕ 224-7183
58 Pilon Leslie E ⊕ 224-5167
59 Ballantyne Roderick E
60 Dunlop Fred E ⊕ 224-8648
61 Palmer Jean Mrs ⊕ 224-5679
62 Gauthier James E ⊕ 224-5770
63 Toscano Romeo ⊕ 224-2479
64 Cochrane R Stuart ⊕ 224-6696
65 Genaell Gordon B ⊕ 224-6846
66★O'Beid A G 224-7694
68 Dale Wm ⊕ 224-6319
70 Mulligan Kenneth L ⊕ 224-5478
72 Eagle John R ⊕ 225-8852
74 Townson Geo K ⊕ 224-5544
Hughes Vickie 224-8818
76 Claus Hugh W ⊕ 224-6136
78 Bourgeau Arth B ⊕ 224-1708
80 Boyle Geraldine Mrs ⊕ 224-6952

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ARGYLE AV —WEST FROM DRIVEWAY TO BANK SECOND SOUTH OF MC LEOD

27 Benson S 236-2696
Goodwin M 236-2696
29 Hastay Norman T ⊕ 234-7888
Wilson Violet I 235-5057
29a Pilgrim D K 563-1529
31 Apartments

1981-82 CARLING AVENUE-A

SOURCE: MIGHTS

CARLING AV—Contd
1150 Roselyn's Fashion Salon 725-1079
ANNA AV BEGINS
1160 Ayrshire Breeders Assn Of Can 728-8192
1170 Royal Flush Restaurant 728-1309
1172 Vacant
1176 No Return
VISCOUNT AV BEGINS
1180*Phillips Gordon K @ 729-3818
1184 Turner Agnes M Mrs @ 728-2261
1188 Francese Maurizio @ 722-7558
1192 Wentzel Larry S @ 728-6916
1196 Hannon Robt C @ 728-0681
1199 Ott-Carl Regl Residential Treatment Centre 728-1946
1200 Wong Patricia @ 722-9151
1204 Mak Chu Wan Mrs @ 722-6360
1208 Pentiluk Kathleen @ 722-9842
1212 Rintoul M Edna @ 729-4703
1216 Smith John E @ 728-8493
1220 Lynch Clarence @ 722-5617
1224 Beaudry Rene F @ 722-3286
1228 No Return
1232 Eyamie Jack @ 728-7726
1236 Lafreniere P @ 728-8651
1240 Jenkins Terence 729-7577

32

MERIVALE RD BEGINS
1265 Frank Vetere's Pizzeria 729-6917
1272 Lucky Key Restaurant And Tavern Ltd 728-6465
1274 Macies Ottawan Motel Ltd 728-1951
1293 Vacant
1st Fl National Cash Register Company Of Canada Ltd (Br) 729-1422
1300 Office Building
Bamnt Tae Kwon Do School 722-6133
Bank Of Montreal 566-3395
Constitution Insurance Company Of Can 725-3348
202 Capogreco Vincent E dentist 722-0919
203 Barnes David G dentist 729-5465
205 Vacant
208 Biggs Agency 729-5502
209 Marshall H D Ltd food broker 729-1481
301 Hamilton Lionel & Associates Ins Agency 722-6549
304 Mc Bee Company The 728-1885
305 Spokes And Boards Ltd bike & ski travel specialist 728-1964
Kovach John Insulation Co
307 Mc Kee Lockhart And Associates Ltd consulting engineers 725-2039
308 Vacant
309 Pinkerton's Of Canada Limited security guards 725-3055
1309 Westgate Shopping Centre Ltd 722-3433
Toy City 728-3169
Glas House Florist flower & gift ware 729-6172
Cuts & Curls hairdressing 729-8257
Westgate Barber Shop 729-7237
Hunts Bakery Deli & Dairy 728-7033
Westgate Home Hardware 722-4992
Wolfe Shoes (Div Of Tacey Shoe Ltd) shoes 722-7017
Westgate Theatre 725-2229
Tobacco Road variety store 722-1101
Burger Pit fast food restr 722-5821
Prudential Insurance Co 729-1487
Modern Leather Goods 729-6966
Paper World Westgate Ltd gift shop 728-0176
Lewis Shoes Ltd 725-2916
Reitman's Inc ladies wear 722-0323
Shops & Boutiques
Photo World Westgate photo sls & serv 722-8625
Leishman Shirley Books 722-5313
Record Theatre record & accessories 722-1775
Travac Travel 728-1934
Beautiful Nails & Pretty Lashes 722-8381
Neptune's Boutique bed-bath & kitchen 725-3455
Saunders Jewellers 729-4161
Uniforms International 728-9606
Mr Bigfellow men's clothing 722-1601
Natural Food Pantry The 728-1255
Bang Bang 722-3222
Threads jean store 725-2675
Golden Yarn The wool shop 722-1440
Frame Up Ltd The art gallery picture framing 722-5751
Nelms Geo H Ltd opticians 722-3601
Coffee Company The 728-0970
Consumer's Distributing Catalogue Shopping 722-9000
Cindy's woman's boutique 722-5177
Brown Cleaners & Coin Wash dry clns 729-7005
Royal Bank Of Canada 566-2020
Riley Morrison & Perley Ins House 728-1856
Steinberg's Ltd supermkt 722-2284
Kiddytown Ltd children's wear 722-1724
Anna Loe Shoppe Ltd ladies ready to wear 725-1027
Cowan Herbert & Sons Ltd mens clothing 725-1021
Town & Country Shop ladies wear 729-9159
Shoppers Drug Mart drugs & notions 722-4277
Canada Post Office sub sta no 43
Miss Westgate Restaurant restr 728-1660
1315 Canada Trust Realtor 729-4376
Canada Trust 729-4376
1316 Phoenix Apartments 728-8126
Ground Fl Parliament Travel Centre 722-7669
A Ottawa Valley Tours 725-3045
B Lady Jacqueline Hair Styles 725-2525
Rehabilitation Institute Of Ottawa housing project 729-1700
Main Fl Bruce Fuels Ltd 729-3175
201*Mc Evoy G
202*Dobson T 728-8562
203*Maloney R
204 Olson Stan G 729-4473
205*Arnold E G 728-8562
206 Vacant
207 La Plante Audrey D Mrs 725-1955
208*Bedi S 722-6841
209*Legault P L 728-4430
210 Vacant
301*Varin J 728-5051
302 Innes Irene 728-0547
303 Brule Gerry 729-3217
304 Fontenelle
305*Smith D 729-9155
306 Laplante Pauline 729-6034
307 Morris N E 729-9153
308*Brunet Andre 722-2040
309*Reid S D 722-2826
310*Hough B 728-5239
401 Brunet G 725-2500
402*Taylor Richd 728-9176
403*Berrea J 728-9965
404 Wolfe Norman 729-6626
405 Gracias Louise 729-7961
406 Ault D
407 Ball Lorna Mrs 722-6663
408 Gougeon M
409*Thompson M 728-8156
410 Vacant
501 Mc Krith A 728-7842
502 Richardson R L 729-8431
503*Mc Laren D 729-8706
504 Perry Irene Mrs
505 Hurry G D 728-0491
506 Toole E O Mrs
507 St Pierre R 728-5357
508*Thakar J H 728-9517
509*Bullen L 729-7302
510*Couture D 722-8835
601 Lovell Robt 725-3467
602 Venins B M 729-6364
603*Dion P
604 Bova Philip 728-7821
605 Dion Patricia 729-4494
606*Wallace David 728-3001
607 Handy M
608*Hynes Alf 722-4643
609*Gendron Luc 728-7108
610 Kubisewsky C 725-2220
701 Chesney J 729-3318
702 Vacant
703 Vacant
704 Hynes Arnott 728-8014
705 Wood D 728-8659
706 Bennet Fred 729-2269
707*Coppolino L
708 Girvin P 729-1785
709*Touchette G
710 Service Hal 728-0686
801*Mercer L 722-4164
802 Vacant
803*Gadbois P 729-7427
804*Reddy Steph L 729-0493
805 Vacant
806*Sutton S 729-5722
807 Smirle Harriet Mrs 729-1674
808 Baker G E 722-4880
809*Major E 728-8924
810*Cheish S M
901*Dimitroff James 728-7813
902*Strange R 728-7564
903 Waithe C
904 Vacant
905 Drefke Barry 728-5949
906 Spicer C 729-1809
907*Jeffrey J
908 Vacant
909 Sealy R 722-3014
910*Gallagher Bernard F 728-5761
1001 Crozier M 728-1420
1002 Desroche C 729-7235
1003*Amour R D
1004 Vacant
1005*Fitzgerald D
1006 Vacant
1007*Meilleur Guy 728-6656
1009 Matsuda Ryuichi 722-0570
1010 Leferbor Jan 722-2309
1101 Vacant
1102*Halliday A 728-8405
1103*Fritz N 722-0923
1104 Issa L 728-7296
1105*Leeder R J

1981-82 CARLING AVENUE-B

SOURCE: MIGHTS

1315 Canada Trust Realtor 729-4376
Canada Trust 729-4376
1316 Phoenix Apartments 728-8126
Ground Fl Parliament Travel Centre 722-7669
A Ottawa Valley Tours 725-3045
B Lady Jacqueline Hair Styles 725-2525
Rehabilitation Institute Of Ottawa housing project 729-1700
Main Fl Bruce Fuels Ltd 729-3175
201*Mc Evoy G
202*Dobson T 728-8562
203*Maloney R
204 Olson Stan G 729-4473
205*Arnold E G 728-8562
206 Vacant
207 La Plante Audrey D Mrs 725-1955
208*Bedi S 722-6841
209*Legault P L 728-4430
210 Vacant
301*Varin J 728-5051
302 Innes Irene 728-0547
303 Brule Gerry 729-3217
304 Fontenelle
305*Smith D 729-9155
306 Laplante Pauline 729-6034
307 Morris N E 729-9153
308*Brunet Andre 722-2040
309*Reid S D 722-2826
310*Hough B 728-5239
401 Brunet G 725-2500
402*Taylor Richd 728-9176
403*Berrea J 728-9965
404 Wolfe Norman 729-6626
405 Gracias Louise 729-7961
406 Ault D
407 Ball Lorna Mrs 722-6663
408 Gougeon M
409*Thompson M 728-8156
410 Vacant
501 Mc Krith A 728-7842
502 Richardson R L 729-8431
503*Mc Laren D 729-8706
504 Perry Irene Mrs
505 Hurry G D 728-0491
506 Toole E O Mrs
507 St Pierre R 728-5357
508*Thakar J H 728-9517
509*Bullen L 729-7302
510*Couture D 722-8835
601 Lovell Robt 725-3467
602 Venins B M 729-6364
603*Dion P
604 Bova Philip 728-7821
605 Dion Patricia 729-4494
606*Wallace David 728-3001
607 Handy M
608*Hynes Alf 722-4643
609*Gendron Luc 728-7108
610 Kubisewsky C 725-2220
701 Chesney J 729-3318
702 Vacant
703 Vacant
704 Hynes Arnott 728-8014
705 Wood D 728-8659
706 Bennet Fred 729-2269
707*Coppolino L
708 Girvin P 729-1785
709*Touchette G
710 Service Hal 728-0686
801*Mercer L 722-4164
802 Vacant
803*Gadbois P 729-7427
804*Reddy Steph L 729-0493
805 Vacant
806*Sutton S 729-5722
807 Smirle Harriet Mrs 729-1674
808 Baker G E 722-4880
809*Major E 728-8924
810*Cheish S M
901*Dimitroff James 728-7813
902*Strange R 728-7564
903 Waithe C
904 Vacant
905 Drefke Barry 728-5949
906 Spicer C 729-1809
907*Jeffrey J
908 Vacant
909 Sealy R 722-3014
910*Gallagher Bernard F 728-5761
1001 Crozier M 728-1420
1002 Desroche C 729-7235
1003*Amour R D
1004 Vacant
1005*Fitzgerald D
1006 Vacant
1007*Meilleur Guy 728-6656
1009 Matsuda Ryuichi 722-0570
1010 Leferbor Jan 722-2309
1101 Vacant
1102*Halliday A 728-8405
1103*Fritz N 722-0923
1104 Issa L 728-7296
1105*Leeder R J
1106 Turnbull D 722-2294
1107 Bailey F 722-7459
1108 Vacant
1109 Walker B
1110 Sabert P 722-7535
1201*Martin G 728-7156
1202*Hall Doug 729-8133
1203 Baker Wm 729-7427
1204*Barbe T
1205 Casselman K 728-4123
1206 Vacant
1207 Lafleur H
1208*Dealmey D 729-3391
1209*Mc Manus K A
1210 Turner Gordon 728-6022
1401*Kennedy H E 729-8852
1402 Vacant
1403 Vacant
1404 Vacant
1405 Quigley M
1406 Dinelle O
1407 Mears C
1408 Loe T R
1409*Groker F 722-1638
1410 Lachance A 722-6834
1501*Andrade O 722-9852
1502 Akmonol A 729-5410
1503 Vacant
1504*Sabourin H 729-1908
1505*Spenard J A 729-4670
1506*Streletzki S 729-6673
1507*Salvatore Cuti
1508 Peterson Paul 729-7454
1509 Vacant
1510 Vacant
1601*Roony R E 729-9876
1602 Hutton Pamela
1604 Foran P 729-3227
1605*Moyer B 728-8534
1606 Vacant
1607*Larabie C
1608 Vacant
1609*Parent T J 729-7711
1610 Sinkovic Geo 728-4488
1701 Schorer T 722-6633
1702 Swallow K
1703*Parnell A L 722-8101
1704 Vacant
1705 Vacant
1706*Rooney Rie 729-9876
1707 Corran M 728-6734
1708*Coates R 728-1058
1709 Baldwin Andrew 728-0741
1710 Vacant
1801*Nyman C 725-1828
1802 Parent P A 729-8028
1803 Jolliffe M E 722-4434
1804*Fredka K 728-9216
1805*Hayes C
1806*Freil B 728-9136
1807*Macneill P 728-6964
1808*Balpinar E 722-0364
1809 Inch C A 722-2304
1810 Geerts G
1901 Vacant
1902*Durocher G 729-2670
1903 Vacant
1904 Donahue S A 725-1750
1905*Keon L 725-1342
1906 Vacant
1907 Waserman Dora Mrs 728-4711
1908*Rodgers M
1909*Westcott S
1910*Beckett S
2001*Armstrong D
2002 Thoburn D 728-8231
2003*Rochefort F 728-7807
2004 Vacant
2005*Thomson G 729-3283
2006*Bortolussi Fred 729-5679
2007 Davies Ruby E 722-5204
2008*Belot J L 725-0698
2009*Torres C
2010*Barrett S 729-9086
2101 Howatt Rita 722-3351
2102 Kuseler R
2103*Zadow L
2104 Vacant
2105 Vacant
2106 Vacant
2107 Lennox W C 722-2074
2108*Bynelds S 722-4346
2109*Wilson I D 728-5407
2110*Proulx Ron 728-3639
2201 Creighton Harry 722-7438
2202*Munson R 728-0686
2203*Parent J
2204*Gardner B
2205 Mc Vicar R
2207*Hope E 728-3961
2208*Hubers G 722-0423
2209 Vacant
2210 Vacant

1981-82 CARLING AVENUE-C

SOURCE: MIGHTS

CARLING AV—Contd
1318 Paper Mart (anellign paper co) 728-5839
1319 Royal Bank Of Canada 866-2066
1320 Office Building
State Farm Insurance 729-6370
Entomological Society Of Can The 725-2619
State Farm Insurance 722-8311
200 More James B barr 725-2002
200 Delman Michl B barr 725-3660
200 Mc Leod John B barr 725-2002
Prudential Insurance Co ins 729-1487
1322 State Farm Insurance 722-7617
1330 Gus & John's Shell Service Station Ltd 729-6733
1331 Sampan Dining Lounge chinese food 722-7663
1335 Admiral House
Ground Fl Vacant
Ground Fl Varian Canada Inc electronic device sls group 725-9285
Data Terminal Mart 729-5196
100 Finance Co Of America 725-2031
200 Royal Trust Corporation Of Canada 725-1171
204 Hiway Tours 729-0616
206 Great-West Life Assurance Company (group sales dept) 725-1123
208 Vacant
210 Canadian Public Health Association 725-3769
210b Royal Ottawa Hosp Family Ct Clinic 722-6521
300 Dominion Life Assurance Co The 728-1987
308 International Brotherhood Elec Wkrs Union Loc 2228 725-3608
310 Vacant
309 Great West Life Real Est 725-2093
313 E B Eddy Systems Dept genl contrs 725-1141
315 Ford Credit Canada Ltd 728-3726
316 Crum And Forster Of Can Ltd ins 722-7644
320 Galaster Marg G dentist 722-4241
400 Badische Canada Limited yarns mkr 725-3685
413 Economical Mutual Insurance Co 725-2940
413 Missisquoi & Rouville Insurance Co 725-2940
416 Vacant
418 Lloyd Dan K dentist 725-9305
420 Fortey & Scott barr 725-3723
6th Fl E B Eddy Forest Products 595-5211
ARCHIBALD BEGINS
1376 Talisman Motor Inn hotel 722-7601
That's Neat
1377 Bestwood Tools 728-1526
1379 Waterbed Forum Inc 722-2928
1381 Vacant
1381a Easy Fashions 725-2769
1383 Hampton Park Plaza
Brewers' Retail Store 729-5767
1385 Liquor Control Bd Ont 728-6746
1387 A-1 Sewing Machine Repr Centre 729-4379
1389 Norman & Sylvia Hairstylists hairdressing 729-5534
1391 Weight Watchers health club 728-1221
1393 Hampton Park Plaza Barber Shop barber shop 725-1303
1395 Ink Printing 729-1976
1397 Cash Cleaners 728-2837
1399 Broken Cue Billiard Supply 722-1361
1400 Embassy West Motor Hotel 729-4331
1401 Hampton Plaza Bowling Ltd 729-8500
1405 Macies Steak House 729-5824
1407 Plant's Alive Limited (Floral Div Albert Flowers) 722-7872
Cherry Tree The 728-5100
1409 Queensboro Gift Shop Ltd The 729-6565
1411 Hampton Paints Ltd 729-0114
1415 Safeguard Drugs 728-1929
OFFICE BLDG
1 Shipman Real Estate Limited brokers 725-1473
2 Weight Watchers 725-1200
3 Tracan Electronics Corp 722-7667
5 Pinewood Ventures Ltd recreational ret 722-8320
6 Systems Interface Ltd 728-3791
7 Gifford Associates Ltd ins div 722-8387
7 Gifford Associates Ltd 729-1455
8 Crawford Realty Ltd 729-8996
9 Schwartz Macey barr & solr 728-1778
12 Gazette The 725-9311
13 Welas Ltd 725-1773
1421 Edward Jewellers 729-1552
1423 Direct Film 728-4173
1424 Westhaven Apartments
1★Fynn G 729-1786
2★Durocher Oscar 729-2670
3★Wright R R 725-2439
5★Canielon Laura
6★Hobbs
KIRKWOOD AV INTERSECTS
1427 Bank Of Nova Scotia 729-6134
Dominion Stores Ltd groceries 523-6668

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1447 City Of Ott Election Office
1475 Vacant
1500 Campbell Ford Sales Ltd car dealers 725-3611
1501 Offices
National Museum Of Natural Sciences zoology div
Betty's Monsieur Ltd 722-8568
B & W Graphics Ltd 729-5185
Canadian Resort Properties South Eastern Co
Home Service Association 729-4100
South Eastern Realty Investments Ltd 722-8391
Westhill The Office Products Centre 729-6131
Danner Equip Co 729-5145
Bytown Boilers 722-6806
Cape Marketing Enterprises (Cape Group) 722-3482
Retail Merchandising (Cape Group) 722-3482
Ottawa Distribution Services Ltd (Cape Group) 722-3842
Video Warehouse Inc
Tunis Temple A A O N M S 728-9990
1605 City Of Ottawa Bldg Mtce 663-3259

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1554 Capital Dodge Chrysler Ltd 729-3111
1564 Vacant
1568 Rutherford photographic equip 728-5863
Canadian Fruit Wholesalers Assn 725-1118
Canadian Mushroom Growers Assn 725-1118
Canadian Potato Chip Assn 725-1118
Fresh For Flavour Foundation 725-1118
Blouin Translations Reg'd 728-9088
Farm Management Consultants coml bookkeeping servs 725-2114
Canadian Horticultural Council 725-1116
Kerr Bert Insurance Ltd 725-2133
1570 Rennick's Agency Ltd 722-8860
1574 Parker Clean dry cleaning 728-1961
1575 C F G O Radio Ltd 725-1440
1599 Wagorn's Fina Service Station 728-1229
1604 Bill Regent 729-7458

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CHURCHILL AV INTERSECTS
1607 Seven Eleven Food Store And Gas Bar 729-5877
1619 Admiral Leaseholds Limited 725-2161
1620 Toronto-Dominion Bank The 729-3167
1622 Jarman Frank Reg'd custom picture framing 728-6546
International Paints (Canada) Ltd 722-7673
Freda's Sewing Services 722-7641
1638 Comstock International Ltd (Br) 728-1701
1650 Vacant
1655 Aladdin Motel 728-1861
1657 Canadian Wildlife Federation-Gift Gallery 725-2191
1659 Vacant
1661 Mario Hair Fashion 725-3266
1663 Permanent The real est 725-3751
1665 Vacant
1666 Turpin Pontiac Buick Limited 728-1901
1667 Ferguson Peter Ltd clothings 728-9368
1671 Rose Bowl Steak House 729-5059
1673 Offices
102 Ontario Ministry Of Consumers & Coml Relations 725-3679
103 Higgerty Charles Ltd custom broker 728-1843
104 Canadian Wildlife Federation 725-2191
104a Vacant
105 Canadian Wildlife Federation 725-2191
106 Canadian Wildlife Federation processing & information 725-2191
107 Dearborn Chemical Co Ltd
109 Phillips Cables Ltd 722-7611
110 Eurodata Inc engineering computation sys 725-9485
111 Canadian Wildlife Federation computer rm 725-2191
112 Schneider J M Inc meat processors 725-1135
1678 Ming Of Ottawa Ltd glazing 725-3058
Budget Rent-A-Car 728-1941
COLE AV ENDS
CLYDE AV BEGINS
1688 Custom Muffler Ltd muffler sls & installation 722-0540
1691 Apartments
1 Graham Lana 722-7139
2 Card Doug
3★Ktabi Nazir 728-7918
4★Roesler Karl 722-2246
5 Graham Ainsley E 722-0272
6 Vacant
1695 Apartments
1★Tyler L 729-1357
2 Smith Kim
3 Richmond J Douglas 728-6788
4★Brazeau R M
5★Krzesnink Zenek 728-2018
6 Fowler Nancy G 745-1102
1696 Lee's Steak House dining room 729-4902
1699 Apartments
1★Smith B 729-3498
2 Andrews Judi 722-6016
3★Jolicoeur Terry 729-5660
4★Russett Helen L 722-0918
5★Legault Yvon
6 Coffin Leon
1702 Lantern Restaurant The 722-9866
Haddad Mary @
CAMPBELL AV BEGINS
1703 Apartments
1★Raymond M A
2★Baker Sue 729-3483
3 Dumouchel Gaston 722-6782

1981-82 MERIVALE ROAD

SOURCE: MIGHTS

95★Alarie Mike 722-5100
★Alarie Justin
97 Guilbeault Eric W @ 722-0522
99★Nadon Garry 728-6861
100★Magee James 729-9905
101★Turner Anthony M 722-6273
102 Marino Mima 728-6535
103 Jackson David
104 Emery Peter 722-0372
106★Chartrand Gil @ 728-7342
107 Kerwin Patk 722-8085
108 Sauve John @ 722-2312
109★Moreau L R 729-8242
111 Fawcett Dougall 729-2905
Yates Geneva 728-6577
113 Seguin Hector @ 728-4050
114 Abbinante Anthony @ 722-6120
115 Seguin Edmund @ 728-5678
116 Kennedy Claire M @ 729-2804
QUEENSWAY OVERPASS
190 Ontario Cancer Foundation - Ottawa Clinic civic hosp div 725-6363

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200 Canadian Cancer Society 722-7635
Ontario Cancer Foundation-Ottawa Clinic 725-4233
203 Wansbrough John @ 729-4082
205 Cameron Alvin @ 728-0283
207 Fulford Richd @ 729-1353
209 Masson Paul R 722-1778
210 Family Medicine Centre 729-2551
Patten Donald E phys 729-2551
211★Soar John G @ 725-2863
213 Hull M Ross @ 729-6347
215 Plaunt Darrell H @ 722-5222
217 Berkman Franklin @ 722-2580
Berkman Emily Mrs phys
219 Magidson Saml @ 729-0212
221 Morin S Painting Co Ltd 728-4079
Morin Saml @ 728-4079

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MELWOOD AV —SOUTH FROM CARLING AV TO LENESTER AV FOURTH WEST OF MAITLAND AV

815 Black Donald H @ 725-1804
816 Scarf Wesley H @ 728-6949
823 Rivington Isabelle M Mrs @ 729-1317
824 No Return
831 Chase W Leslie @ 722-1694
832 Denneny Isobel Mrs @ 728-0634
839 Vered Zeev @ 722-4152
840 Peschel Hans @ 722-9119
848 Eagleson Everett B @ 722-2636
855 Schutz E Werner @ 722-2077
856 Vacant
864★Graham Leonard 728-8375
CEDAR LANE TERRACE ENDS
872 Sayer Norman D @ 728-9251
880 Quinney H Allen @ 725-2768
884 Dougherty Thos H @ 722-4028
885 Atkinson John W @ 725-1430

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MERIVALE LA (NEPEAN)—EAST FROM MERIVALE RD FIRST SOUTH OF CNR CROSSING

ss Texaco Canada Ltd petroleum products 226-1300
ns Gulf Oil Canada Ltd petroleum products 225-9320
Trans Northern Pipeline Co ottawa meter station 225-0584
Shell Canada Limited petroleum products 225-9160
Shell Canada Limited 225-3793

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MERIVALE RD (NEPEAN)—SOUTHWEST FROM CARLING AV FOURTH WEST OF FISHER AV

803 Dalas Cleaning Services 728-3604
Sirois Mike 729-2977
807 No Return
VISCOUNT AV ENDS
811 Bartlow Emilio @ 722-8530
815 Saunders Mary D Mrs @ 729-1564
818 Macies Edw 729-2217
819 Dean Roy @ 728-5400
823 Costello Gordon @ 728-4070
827 Robillard Rita Mrs @ 728-5293
831 Fiorens Adriaan D @ 725-2810
834 Macies Mary Mrs 722-8486
835 Vacant
839 Plunkett Geo @ 728-0909
841★Theriault Marie 728-9626
843 Jerman Angelo @ 729-0326
845 Hogel Frank J @
847 Skuza Stanislaw @ 729-3917
848 Dill Pickle Ltd The 722-3126
848d Mac's Convenience Stores 729-0091
THAMES AV BEGINS
849 Vacant
851 Lajeunesse Phyllis J @ 728-2408
853★Detlor J @ 729-8279
859 Foti Francesco @ 722-9711
862 No Return
863★Brown Jessie E @ 722-4511
864 Caisse Populaire Saint Bonaventure D'Ottawa 722-7981
Anderson Ken Office Supplies ofc furn & sup 728-2655
866 Heathkit Electronics Center electronic equip sls 728-3731
867 Labine John G @ 728-6645
868 Letter Carriers Union Of Can Local 2
871 Mccann Lawrence J @ 728-0859
875 Brady Rita Mrs @ 728-0394
CRERAR AV ENDS
COLDREY AV BEGINS
897 Wittenberg Mary J Mrs @ 728-2040
900 Vacant
LEASIDE AV BEGINS
918 Saint Peter's Nursery School 728-6018
Saint Peter's Anglican Church 728-6010
917★Smith Norman @
921 Andrews Harry P @ 728-2047
925 Koolstra Gerard @ 729-8087
926 Vacant
929 Robillard Ernest H 722-1886
930 Mils Discount Pharmacy 729-5128
Medical Centre 725-3117
Mc Millann M phys
Jones Kenneth phys 725-3117
Beninger Jane phys 725-3117
Maclaren Mary C phys
Mcmahon James phys
Wellwood E phys 725-3117
Douglass Laboratory Services Ltd 722-6381
Marriage & Therapists 725-1784
X-Ray Clinic 729-6600
Mc Intosh Karen L phys 725-3117
933 Davis Alex @ 728-0796
937 Marshall Dorothy Mrs @ 728-2871
941 Rolland Edgar @ 728-3187
942 Scott's Chicken Villa take out food serv 729-0729
LAPERRIERE AV BEGINS
945 No Return
ANNA AV ENDS
951 Smith Doug @ 729-6645
955 Beauchamp Davina Mrs @ 728-8809
956 Palmer Cleaners 729-2098
959 Sauve R L 729-7091
962 Seven-Eleven 729-3234
963 Wimbush Gloria M Mrs @ 722-6477
967 Varin Arth A @ 728-7804
WOODWARD AV BEGINS
978 Wilf's Electrical Service Ltd repr 728-6622
Legault Wilfred W @ 728-6622
984 Fred's Restaurant & Confectionery 728-9700
989 Earl Young Esso Serv 728-9311
DOVER CRES BEGINS

992 Finatori Ltd B P 722-9652
LAROSE AV BEGINS
999 Apartments
2 Ferraco G John genl ins 725-3737
3 Mergl Joseph P dentist 728-4088
4 Hudon Raymond phys 728-9345
5 Baycott F 722-0703
6★Barker Sheila 729-9118
1004 Paul's Texaco serv sta 728-9723
1005 Mac's Convenience Stores groceries 722-5084
1007 Office Bldg
101 Green Hartley J dentist 729-9828
102 Aasta Photographics 728-5848
103 Monahan Roger Photo Ltd
104 Ibpat Local 200 722-6293
105 Prankard Bill Evangelistic Assoc 728-7707
106 Sonic Services & Kourex Systems Ins
107 Vacant
108 M M A P Ltd 728-0842
109 Life Centre The
1009 Sam's Pizza & Restaurant 725-9450
1010 Louis Barber Shop
1010a Chartrand Gilles A 722-6139
1011 Merivale Pharmacy Ltd 725-3651
1012 Salati Tailor Shop 728-3245
1013 Micro Computers 722-4010
1014 Ottawa Glass Ltd 832-2274
1015 Caisse Populaire Notre-Dame D'Ottawa
1016 European Shoe Repair 722-7449
1017 Kosmic International 728-5077
1018 Apartments
1 Haircraft Beauty Salon 728-5224
2 Vacant
3★Wilson Neville 722-2517
4★Charron Gerald 729-9386
1020 Cork N Kettle
RAVEN AV ENDS
1021 Hydro Sub-Station
1025 Disco Foods groceries 729-1525
SHILLINGTON AV ENDS
1034 Sports Palace 722-8884
1036 Granny D Pizza 722-6898
Mr Arcade 722-0033

1976 ARCHIBALD STREET

SOURCE: MIGHTS

APPLE TREE LA —SOUTH FROM MEADOW DR TO RIVIERA DR SECOND EAST OF ST LAURENT BLVD — 202

381 Mcevoy Bernard J @ 745-1677
385 Mailhot Camille H @ 749-0470
CHELSEA DR BEGINS
390*Bryson John @ 746-6416
396 Last Sydney @ 749-0237
400 No Return
404 Tocchi Nicolo @ 749-9104
408 Gavrel Guy A @ 749-3320
409 Goulet Cyrille H @ 749-1798
412 Nixon Georgia J @ 741-2836
KAREN WAY ENDS
415 Lafleur Jean M @ 749-7814
420 Pallascio Andre 749-1959
421 Wade Elizabeth Mrs @ 749-4865
422 Perron Lorenzo H 746-7707
426 Wadley David S 749-2853
428 Lalonde J W 749-3817
429 Goulin Robt @ 749-5742
432 Simons Donald P 741-4117
434 No Return
436 Johnson Shirley A 745-1856
438 Paradis Jacques 746-9760

APPLEWOOD CRES —SOUTH FROM PORTAL TO CUNNINGHAM AV FIRST WEST OF ALTA VISTA DR — 8

2102 Martineau Roger @ 521-6030
2106 Angus Bertha Mrs @ 733-9284
2110 Thompson E John @ 733-8881
2114 Paradis Jean C @ 733-8560
2118 Bacon Weldon @ 733-3654
2122 Tardif Paul J @ 733-7815
2126 Banerd Adair @ 733-6481
2130 Whitridge James P @ 733-8323
2134 Thomson J Barry 731-1064

ARARAT CT (NEPEAN TOWNSHIP)—NORTH FROM ERSKINE PL FORMING A CRESCENT BACK TO SAME — 97

4 Vacant
6*Tierney T Charles @ 828-9438
8 Vacant
10 Vacant
12 Vacant
14 Vacant
16 No Return
18 Vacant
20*Lewis John E @ 828-1350
22*Wilson Ralph @ 828-5280

ARBEATHA AV (NEPEAN TOWNSHIP)—WEST FROM SYCAMORE DR TO ARNOLD DR FIRST SOUTH OF QUINPOOL CRES — 98

102 Cardinal Cord J @ 828-4701
106*Crocco Dani @
110 No Return
111 Dick Neal J @ 829-1261
114 Friberg Elaine Mrs @ 828-6645
116 Gardner Bert M @ 829-2480
118 Vandenberg L J Constn 828-5679
Vandenberg Lambert J @
119 Maclennan Keith L @ 828-1827
122 Switzer Constn 828-1875
Switzer Douglas A 828-1875
123 Mackay Donald H @ 828-0916
126 Belford Lorne E J @ 828-6130
127 Vacant

ARCH ST —SOUTH FROM WINGATE DR TO CANTERBURY AV FIRST WEST OF SAUNDERS DRIVE — 377

1978 Pell John G @ 731-9630
1981 Cairns Robt M @ 731-3801
1982 Arnot James S @ 733-4437
1985*Cairns Gertrude N Mrs @ 523-2364
Pruden Barry B @ 733-1760
CHAPMAN BLVD INTERSECTS
2002 Cooper Philip L @ 733-3682
2005 Charron August J @ 733-4328
WESTON DR INTERSECTS
2009 Walton Mary Mrs @ 733-2365
2012 Jamieson Lloyd D @ 733-4722
2017 Schryburt Gerald J @ 731-8343
2018 No Return
2021 Rushworth Patricia @
2022 Quinton Clifford P @ 733-1963
2025 Pye A Wm @ 733-6935
2026 Villeneuve Edmund A @ 733-5845
2029 Penny John J @ 733-4872
VINCENT BEGINS
2030 Mclaughlin Thos R @ 733-9438
2034 Hayes Gerald A @ 731-3836
2038 Hamilton James A @ 733-5770
2042 Vanasse Emile 731-0418
2044 Turcotte Leonard N 733-4884
2046*Mc Carthy James E 733-6108
2047 Albrecht Emil @ 733-5711
2053 Tubman Hilliard T @ 731-5720
PLEASANT PARK RD INTERSECTS

2073 Kelly Charles J @ 733-1452 — 7

2074 Maletta Beverly J @ 733-3299
2077 Presley Painting & Decorating Co Ltd 731-9591
Presley Merrill H @ 733-5066
2078 Desjardins Noe J @ 731-9926
2083 Bergevin Emile L @ 731-6494
2084 Coyne Dani @ 733-6818
2087 Micucci Lorenzo @ 731-3806
2088 Moriarity Timothy T @ 731-4850
2091 Irwin F Arth @ 733-5414
BANGOR ENDS
2092 Bannister Martin G @ 733-5000
2096 Manson Ronald E @ 733-3496
2100 Sirois Ernest J @ 733-1239
2101*Irwin Wm @ 731-7672
2106 Laroche John R @ 733-2892
2122 Clement Justin J @ 731-6244
2126 Rochon Charles @ 521-2124
2129 Arch St Public School 733-0205
2130 Thomas Wm A @ 731-8498
2134 Mac Leod Thomas @ 731-7704
2138 Belisle Ashley D @ 733-4864
2142 Mc Donald Ian J 731-7779
HOLT CRES BEGINS
2160*Williams James C @ 737-0209
2164 Mac Kay Alex @ 731-2512
FLEMING AV BEGINS
2182 Cuthbert Dorcas R Mrs 733-6489
2185 Canterbury Park Community Centre 731-8390
2189 Canterbury Swimming Pool 737-5084
2191 Canterbury Sq I G A groceteria 731-4871
2198 Sainte Genevieve Separate School 733-9729
2201 Canterbury Restaurant Variety Store 731-5218
2203 Canterbury Beauty Salon 731-5529
2205 Canterbury Barbershop
2207 Parker Clean 733-4257
2209 Urbandale Realty Corp Ltd developers & property mgr 731-6331
2211 Provincial Bank Of Can The 737-4022
2213 Canterbury Pharmacy 733-7583
2219 Top Value 733-9692

ARCHIBALD —SOUTH FROM CARLING AV TO THAMES FIRST WEST OF MERIVALE RD — 31

815 Potvin Ray J @
819*Coscarella Giuseppe @ 728-4723
*Donsmore Forest A @ 725-1789
821 Wade James M @ 722-2979
823 Jeanness Stuart E @ 728-1549
827 Kilpatrick Mabel Mrs @ 725-1490
835 Apartments
1*Fortin H J
2*Smith Marjorie 728-9717
3 Palmer Ronald D 725-1639
4*Mc Kenzie Heather 722-6686
5 No Return
6 No Return

ARCO WAY (NEPEAN TOWNSHIP)—SOUTH AND WEST FROM A POINT NORTH OF REVOL DR TO VAAN DR FIRST EAST OF VAAN DR — 100

1 Steingass Rudolf @ 825-1928
5 Austin Earl @ 825-2526
6 Degasutti Bruno @ 825-2472
8*Betponi Geo @ 825-1093
9 No Return
REVEL RD BEGINS
12 Cummings Cecil @ 825-1700
13 Stoffels Willy @ 825-2749
16 Scott Frederick J @ 825-1619
17 Cameron Design & Development drafting 825-1520
Cameron Harold J @
20 Dawson David A @ 825-3286
21 Mckie Leslie M @ 825-3255
24 Mabey James L @ 825-1708
25 Lachance Denis R @ 825-3918
26 Burns John A @ 825-1489
29 Pattman Doug @ 825-1529
30 Kennedy Patrick L @ 825-1488
REDWIN ENDS
PETTY ENDS
33 Brake Garry @
37 Perkins Geo @ 825-4647
41 Holmes Wm @
45 Trowbridge Stanley @ 825-1728
49 Rocque Kenneth @ 825-1110
50*Lippett Jack @ 825-1306
53 Long Joseph W @ 825-5063
57 Beston Lorne R @ 825-2034
61 No Return
65 Forrest Bert @ 825-3909
69 Ross Darrell @ 825-2226
73 No Return
77 Dixon John D @ 825-3014

ARCTURUS AV (ROCKCLIFFE AIRPORT)—EAST FROM BURMA RD TO BEYOND MYNARSKI CRES FIRST NORTH OF VIA VENUS — 9

1*Martin W H 745-9910
2 George L A 741-3039
3 Barton Bruce 746-9635
4*Shoots A L 741-4571
5 Chaddock Raymond H 749-9403
MYNARSKI CRES BEGINS
6 Verchere Michl 746-1693
7 Hopp Geo G 741-1509
8*Reece P V 741-6867
9*Fisher R K 741-2267
10 Childs Harry 749-0107
11 Counyoucka Lewie 746-3857

1976 CARLING AVENUE-A

SOURCE: MIGHTS

284 Vacant
286 Nadeau Robt W 232-7879
288 Klimpel Walter @ 235-4404
290 Klimpel Jurgen 236-3836
LE BRETON ENDS
BOOTH ENDS
ROCHESTER ENDS
292 O'Brien Jerome W 238-7752
294 Percival Robt G @ 234-1804
296 Crew Geoffrey 234-9830
299 Energy Mines Resources
JACKSON AV BEGINS
300 Dufresne Joseph G 234-3850
302 Donoghue Douglas D 233-1087
304 Labrosse Raymond 233-2194
306 Craig Wm 233-8930
OPEONGO RD ENDS
National Capital Commission Park
NORFOLK AV ENDS
PRESTON INTERSECTS
829 Canadian Imperial Bank Of Com 236-9591
835 Carling Motors Ltd new & used car sales 236-7191
Silver Star Motors & Holdings Ltd 236-2324
837 Nesbitt Lorne G @ 235-2401
845 Dow Motors Ltd new & used car sales 237-2777

CPR TRACKS INTERSECTS — 126

855 Campbell Steel & Iron Works Limited 728-4694
CHAMPAGNE AV ENDS
870 Temporary Bldg No 8
875 Allstate Insurance Company Of Canada 722-8301
Dept Of Public Works 992-8183
877 Preston & Lieff Glass Ltd glass & mirror 725-1151
LORETTA AV ENDS
901 G Perrier Self Serv gasoline station 725-2724
905 Jimmy's Beauty Salon 728-0400
911 Waterloo Music Co Ltd mus instrument & repr 728-2084
911a Independent Order Of Foresters fraternal organization 729-3966
Ukranian (OTT) Credit Union Ltd 722-7075
915 Sunrise Tailors Cleaners & Laundry 729-1291
917 Skipper's Confectionery
BREEZEHILL AV ENDS
SHERWOOD DR ENDS
935 Alec's Sunoco Serv Sta 728-8397
BAYSWATER AV ENDS

983 Village Nursery Sch & Day Care Centre 725-2066 — 226
IRVING AV ENDS
991 Saint John's Ukrainian Church 729-0164
FAIRMONT AV ENDS
1011 Haddad Elias @ 728-3695
1013 Primett Rick 725-2590
1015 Maheux Angelique 722-2586
Maheux Grace
GWYNNE AV ENDS
1019*Bernard Joseph 729-7213
1025 Picozzi Stuart 238-5023
1027*Bouris Wm 725-2440
1031 Johnson Douglas 728-4011
MELROSE AV ENDS
1053 Ottawa Civic Hospital 729-2511
Ontario Cancer Foundation (Civic Hospital Clinic) 725-4361

PARKDALE AV ENDS — 26

1077 Mcneil's Drug Store 722-7679
1081 Parkdale Medical Tower 729-5159
Deroulin Opticians Opticians Ltd opticians 725-3351
Capsule Snack Bar 729-8581
303 Ottawa Electro Encephalograph Laby 729-8483
B1 Bocick Robt C radiologist 725-2125
B4 Kopp Laboratories Ltd laby servs 728-5115
201 Fletcher John P 728-1366
202 Ellis Christopher F orthopedic surgeon 729-3148
204 Vechter Max surgeon 729-8542
204 Williamson Norval surgeon 729-4033
205 Ross Fredk M dentist 728-1841
205 Lahey James dentist 728-1841
206 Dundass Murray dentist 729-9933
207 Reesor W R dentist 728-0853
210 Vachon Albert orthodontist 728-5443
301 Embree Garth H neurologist 725-3155
302 Wallace Geo obstetrician-gynaecologist 729-6009
303 Atack Edw A neurologist 725-1161
304 Grimes J David neurologist 729-5583
306 Bailey B C phys 729-4676
401 Allan Geo gynaecologist 729-1153
402 Le Brun Conrad J surgeon 729-2312
403 Adam John E dermatologist 722-8532
404 Beresford James M obstetrician & gynaecologist 725-3433
405 Johri Sema P obstetrician-gynaecologist 729-9709
406 Vacant
410 Oliver Neil E dentist 729-5838
501 Walker Glen R dentist 722-8363
501 Stephaniuk M R dentist 722-8363
502 Ghobrial Mahaasen pediatrician 728-0608
504 Morrice C Peter pediatrician 729-2412
505 Hoffenberg Ronald L orthopaedic surgeon 722-3971
506 Puddicombe Paul G phys 722-0485
508 Montgomery Donald C phys 725-3747
508 Jackson Robt phys 725-3747
602 Dover Mark R surgeon 725-3377
602 Capello Peter J surgeon 728-1715
603 Berry J Victor urologist 722-6123
Mikhael Boushra R urologist 722-7342
603 Scott Allan C urologist 729-1876
604 Gluck Manuel phys 729-6704
605 Patrick Evan cardiologist 729-9268
605 Patel Dilip gastroenterology 722-2715
606 Ansari M Wasim phys 728-0247
609 Flindall Richd ophthalmologist 729-9239
610 Flegg Keith R ophthalmologist 725-3761
703 Peterson Eric W neurological surgeon 728-4675
703 Benoit Brien G neuro-surgeon 728-4281
704 Britton Wm A eye specialist 722-7649
705 Parkdale Internists phys 728-1845
801 Westwick Wm J phys 725-1465
801 Mcpherson Ian D phys 728-5428
801 Birnbaum Robt J phys 722-8010
801 Mcdougall Donald C phys 729-4811
801 Patten Donald E phys 729-5812
1085 Bank Of Nova Scotia 728-1448
1089 Carling Shop confectionery 722-6990
1091 Salon Marie-Louise 728-3382
1091a*Siversky D L
*Comerford D A
1095 Freda Nicholas @ 722-7067
1097 Berube Leo Texaco serv sta 728-1413
HINTON AV ENDS
1105 Central Medical Building The
B2 Doctors Clinical Laboratory The 729-1465
103 Stewart B Hearing Aid Consultant Serv Inc 729-5161
104 Hall Robt M dentist 722-2223
104a Doctors Clinical Laboratory 729-1465
105 Hrnchiar Andrew psychiatrist 722-1449
202 Kadziora Max B gynaecologist 729-1997
203 Armstrong Gordon orthopaedic surgeon 728-3527
203 Castle Warren G orthopaedic surgeon 728-3527
205 Caldwell J Donald phys 728-6850
206 Joynt Brian W dental surgeon 725-1560
207 Collins Wm E urologist 729-1848
207 Irvine Allan H urologist 729-1612
207 Moore David E urologist 729-1828
301 Deacon Wm C dentist 722-6877
303 Hamilton Ronald P dentist 725-2202
304 No Return
305 Sponaes Gunild L phys 729-6831
306 Strokon Dennis P dentist 722-7493
402 Devitt James E surgeon 725-3391
402 Barron Philip T surgeon 725-3391
402 Beattie W Gordon surgeon 725-3391
402 Mcphail Neil V surgeon 725-3391
402 Mehan Saml surgeon 725-3391
402 Vogelfanger Isaac J surgeon 725-3391
403 Doctor's Clinical Laboratory The
404 Lahey Carl F urologist 725-2785
405 Fleming Joseph A dentist 722-8191
405 Jones R Ray dentist 729-5177
1111 Regional Insurance Agencies Limited 725-2103
Regional Realty Ltd 725-2103
HOLLAND AV INTERSECTS
1125 Civic Dining Lounge & Tavern 722-1288
1129 Quasar Systems Ltd comp consulting 728-1777
ISLAND PARK DR INTERSECTS
1135 Vacant
HARMER AV ENDS
1138 Brisson Fernand Gulf Serv Sta 722-6968
STEVENSON AV BEGINS
1142 Kiwan Confectionary 722-8400
1144 No Return
1145 Ottawa Hydro Electric Sub St No 3
Royal Ott Hosp rehab medicine & psychiatry 722-6521
1150 Roselyn's Fashion Salon 725-1079
ANNA AV BEGINS
1160 Ayrshire Breeders Assn Of Can 728-8192
1172 No Return
1176 Hewitt Mabel Mrs 728-9374
VISCOUNT AV BEGINGS
1180*Switzer Bessie L @ 729-8800
1184 Turner Agnes M Mrs @ 728-2261
1188*Franzese Maurizio 722-7041
1192 Toutant A W 729-0588
1196 Hannan Robt C @ 728-0681
1199 Ott-Carl Regl Residential Treatment Centre 728-1946
1200 Wong Pak-Choy @ 722-9151
1204 Mak Ken @ 722-6360
1208 Pentiluk Kathleen @ 722-9842
1212 No Return
1216 Smith John E
1220 Wood John W 722-1352
1224 No Return
1228 No Return
1232 No Return
1236 No Return
1240 Mckay William 728-4337

MERIVALE RD BEGINS — 32

1271-21 Westgate Shopping Centre Limited 722-3433
1271 Metropolitan Store dept store 722-1568
1272 Lucky Key Restaurant And Tavern Ltd 728-6465
1273 Westgate Beauty Salon hairdressing 725-8257
1274 Macies Ottawan Motel Ltd 728-1951
1277 H D Jewellers 729-8954
1277e Westgate Barber Shop 729-7237
1279 Fine's Flowers Ltd 728-1973
1281-83 Kerron's Milk Bar dairy prod 722-7703
1285 Westgate Home Hardware 722-4992
1287 Wolfe Shoes (Div Of Tacey Shoes Ltd) shoes 722-7017
1289 Tobacco Rd variety store 722-1101
1291 Toy World Ltd toys 722-9565
1293 Hunt's Bakery baked goods 728-7033
1293a Modern Leather Goods leather goods 729-6966
1295 Paper World Westgate Ltd gift shop 728-0176
1st Fl National Cash Register Company Of Canada Ltd (Br) 729-1422
1297 Lewis Shoes Ltd 722-0424
1299 Reitman's Inc ladies wear 722-0323
1300 Office Building

1976 CARLING AVENUE-B

SOURCE: MIGHTS

CARLING AV--Contd
Bank Of Montreal 566-3395
1st Fl Cesco Electronics Ltd 729-5118
202 Capogreco Vincent E dentist 722-0919
203 Barnes David G dentist 729-5485
205 Gould Ethel Business College bus training 729-8151
208 Biggs Agency 729-5502
209 Marshall H D Ltd food broker 729-1481
301 Lionel Hamilton & Associates Ins Agency 722-6549
304 Portugal Consular Affairs 729-2270
305 Williamson E A genl insurance 729-1055
306 Data Key Sys keypunch 729-8256
Mc Kee Lockhart And Assoc Ltd 725-2039
308 Baytronix Ltd electronics equip sls & serv 728-0113
309 Pinkerton's Of Canada Limited security guards 725-3055
1301 Kiddytown Ltd children's wear 722-1724
1303 Anna Lee Shoppe Ltd ladies ready to wear 725-1027
1303a Herbert Cowan And Sons Ltd mens clothing 725-1021
1309 Kresge S S Company Limited dept store 728-1581
1313 Miss Westgate Restaurant restr 728-1660
1315 Throop Pharmacies Ltd 722-4277
Canada Post Office sub station 43
Throop Soda Fountain lunch counter 729-2084
1316 Phoenix Apartments 232-5046
A Chiarelli Thompson & Guzzo barr notaries & solicitors 725-2117
Parliament Travel Centre 722-7669
B Lady Jacqueline Hair Styles 725-2525
C Lila's Variety Shop 729-3408
201 Mckenny Mildred M 729-8818
202 Garcia Victoria 722-0542
203 No Return
204 No Return
205*Noble Judy 722-5708
205*Mc Kinley Debbie
206*Elibani Arlette 728-3237
207 La Plante Audrey D Mrs 725-1955
208*Howes Connie 729-9459
209 No Return
210*Mc Neil Sandra M
301 No Return
302 Innes Irene 728-0547
303 No Return
304*Purbrick Bill 729-9805
305*Ginley Jack M 728-3170
306 No Return
307*Morris N E 729-9153
308*Gebara Louy 722-6122
309 Trocino Sam 722-4549
310 No Return
401*Benoit Julie 728-5167
402*Wilson Rosiland 722-4834
403 No Return
404 Wolfe Norman 729-6625
405*Bismonte Cesar 722-8656
406 Parsons Cath Mrs 728-4863
407*Ball Lorna Mrs 722-6663
408*Fraser Blair S 722-3833
409 No Return
410 Trudeau Damien Rev 728-1503
501*Mc Kee John W 725-3447
502 Branch Ruth M 728-7021
503 No Return
504 Perry Irene Mrs
505 Vacant
506*Heidinger Peter 729-9928
507 Stoneburner Irene B 728-0692
508 Davis M Isobel 722-7094
509 No Return
510 No Return
601 Lovell Robt 725-3487
602*Sardy Nick 722-2824
603 No Return
604 No Return
605*Gagnon Diane 729-9871
607*Friend Pat 722-1940
608 Hynes Alf L 722-4643
609*O'Connor Patk J 729-8553
610 No Return
701 Crowley Margt V Mrs 722-5124
702 Talaban C 722-3527
703 Moreland Mary F 729-7220
704 Jones Reta E 729-2841
705*Enwright Mary A 722-4562
706 No Return
707*Adair Wilda 728-7957
709*Kealey Mich 729-6467
710 Smith Annette R 722-6920
*Miriguay Rose
802 Lang John 728-0539
803 No Return
804 Brewer K 729-6627
805 No Return
806*Tasse Suzanne M 728-8228
807 Smirle Harriet Mrs 729-1674
808 Baker G E 722-4880
809 No Return
810 Kerrigan P 722-0567
901*Mc Kiver Bernadett Mrs 728-6222
902*Helliwell Barbara 728-4303
903 No Return
904 Munroe S
905*Rees Barry 729-6036
906 Kilpatrick Jean 729-8747
907*Tomalty Martin
908*Murray Bonnie 728-5458
909 Jeffery Josephine Mrs 722-3639
Gallagher Bernard F 728-5761
1001*Reddy Narsimha
1002*Scott Teresa 729-4289
1003*Yrenaya Salvadore 722-7685
1004*Ragamat H
1005*Pouliot D
1006*Vince Cruz C
1007*Trempe Ron 728-5595
1008 Fritz June M 722-4391
1009*Lemire Suzanne 728-1291
1010 Lafeber Jan 728-0292
1101*Zanon Natalino
1102*Drummond Robt J 729-1478
1103*Fancy Lawrence 722-1606
1104*Carpenter D
1105 No Return
1106*Tipple D
1107*Wilson D
1108 Goode Lillian E Mrs 729-5548
1109*Hothi H 729-2421
1110*Lefebvre C
1201*Beadow B
1202*Gourlie Jarret
1203*Gadbois Phyllis 729-7427
1204 Bond D E 728-2721
1205*Henderson Brian
1206 Vacant
1207 Herman Fred 725-2395
1208 Vacant
1209*Akmanol S
1210 Turner Gordon H 728-5022
1401 Gould Ethel G Mrs
1402*Soderlind Roy
1403 No Return
1404*King C
1405*Houlihan M 722-7241
1406 No Return
1407*Mears C
1408*Schonfeldt Raul 729-4298
1409 Gavan Pearl 729-8155
1410*Hawkins L 729-7618
1501*Treleaven E
1502*Grant S
1503*Pottery M
1504*Kruger David 729-6234
1505*Hendrie J Mrs
1506*Palys Ted 729-5703
1507*Lawrence S M
1508 No Return
1509*Belkin Gary 722-0476
1510*Williams Mona 728-1128
1601 No Return (apts 160-04)
1605*Dolman Derek 728-3257
1606*Jason Ron
1607*Flamini Nino
1608 Till W M 729-2925
1609 No Return
1610*Vanbeek E
1701*Schorer T
1702*Guerin Fred
1703 Corran R H Mrs 728-6734
1704 No Return
1705*Waletzko Lisbeth Mrs 729-8761
1706*Mc Donald G
1707*Matsuda R
1708*Bellavance Diane 729-4275
1709*Fleming Alan
1710 Vacant
1801*Robillard K
1802*Tighe A
1803 Parent Paul A 729-8028
1804*Junop Lucille 728-0732
1805 Newton Helena 725-2336
1806*Simpson Joan E 725-2581
1807*Mostowsy R
1808*Coles J
1809*Plewis Carol 722-2304
1810 Fraser G 728-6224
1901*Cull P
1902*Leonard W A
1904*Strood M Mrs
1905*Powell G B
1906*Fry D
1907 Waserman Dora Mrs 728-4711
1908*Casselman D
1909*Arar G
1910 Carr Susan 722-9902
2001 Vandusen Shirley 728-8609
2002*Robinson S
2003*Brennan D J
2004 Tighe Anne B 722-6250
2005*O'Brien M C
2006*Rankin Bonnie
2007 Davies Ruby E 722-5204

1976 CARLING AVENUE-C

SOURCE: MIGHTS

901*Mc Kiver Bernadett Mrs 728-6222
902*Helliwell Barbara 728-4303
903 No Return
904 Munroe S
905*Rees Barry 729-6036
906 Kilpatrick Jean 729-8747
907*Tomalty Martin
908*Murray Bonnie 728-5458
909 Jeffery Josephine Mrs 722-3639
Gallagher Bernard F 728-5761
1001*Reddy Narsimha
1002*Scott Teresa 729-4289
1003*Yrenaya Salvadore 722-7685
1004*Ragamat H
1005*Pouliot D
1006*Vince Cruz C
1007*Trempe Ron 728-5595
1008 Fritz June M 722-4391
1009*Lemire Suzanne 728-1291
1010 Lafeber Jan 728-0292
1101*Zanon Natalino
1102*Drummond Robt J 729-1478
1103*Fancy Lawrence 722-1606
1104*Carpenter D
1105 No Return
1106*Tipple D
1107*Wilson D
1108 Goode Lillian E Mrs 729-5548
1109*Hothi H 729-2421
1110*Lefebvre C
1201*Beadow B
1202*Gourlie Jarret
1203*Gadbois Phyllis 729-7427
1204 Bond D E 728-2721
1205*Henderson Brian
1206 Vacant
1207 Herman Fred 725-2395
1208 Vacant
1209*Akmanol S
1210 Turner Gordon H 728-5022
1401 Gould Ethel G Mrs
1402*Soderlind Roy
1403 No Return
1404*King C
1405*Houlihan M 722-7241
1406 No Return
1407*Mears C
1408*Schonfeldt Raul 729-4298
1409 Gavan Pearl 729-8155
1410*Hawkins L 729-7618
1501*Treleaven E
1502*Grant S
1503*Pottery M
1504*Kruger David 729-6234
1505*Hendrie J Mrs
1506*Palys Ted 729-5703
1507*Lawrence S M
1508 No Return
1509*Belkin Gary 722-0476
1510*Williams Mona 728-1128
1601 No Return (apts 160-04)
1605*Dolman Derek 728-3257
1606*Jason Ron
1607*Flamini Nino
1608 Till W M 729-2925
1609 No Return
1610*Vanbeek E
1701*Schorer T
1702*Guerin Fred
1703 Corran R H Mrs 728-6734
1704 No Return
1705*Waletzko Lisbeth Mrs 729-8761
1706*Mc Donald G
1707*Matsuda R
1708*Bellavance Diane 729-4275
1709*Fleming Alan
1710 Vacant
1801*Robillard K
1802*Tighe A
1803 Parent Paul A 729-8028
1804*Junop Lucille 728-0732
1805 Newton Helena 725-2336
1806*Simpson Joan E 725-2581
1807*Mostowsy R
1808*Coles J
1809*Plewis Carol 722-2304
1810 Fraser G 728-6224
1901*Cull P
1902*Leonard W A
1904*Strood M Mrs
1905*Powell G B
1906*Fry D
1907 Waserman Dora Mrs 728-4711
1908*Casselman D
1909*Arar G
1910 Carr Susan 722-9902
2001 Vandusen Shirley 728-8609
2002*Robinson S
2003*Brennan D J
2004 Tighe Anne B 722-6250
2005*O'Brien M C
2006*Rankin Bonnie
2007 Davies Ruby E 722-5204
2008 No Return
2009 Lemmon M E 722-6004
2010*Koumankos M
2101 Howatt Rita 722-3351
2102*Kueler R
2103*Mousseau A
2104*Patterson D
2105 Turpins
2106 Donohue Shirley A 725-1750
2107 Lennox W C 722-2074
2108*Walker P G
2109 Martin Vivla
2110*Beauchamp H
2201 Creighton Harry 722-7438
2202 Charpentier L
2203*Mccue C
2204*Simpson J
2205*Goyal S
2207*Leclair Terry 728-8126
2208*Moure W
2209*Lindsay B
2210*Adam R L
Boyce Russell ® 725-2678
1317 Parker Cleaner dry cln 729-7005
1319 Royal Bank Of Canada The 566-2020
1320 Entomological Society Of Can The 725-2619
Steel Co Of Canada Ltd mfrs of steel 728-7639
Electrolier Corporation sls ofc fluorescent lighting 722-2277
212 Frost Steel & Wire Company Ltd fencing etc 722-4275
200 Money Management Corp 725-3739
200 More James B barr 725-2002
Newton Consultants 729-1976
Prudential Ins Co Of Am ins 729-1487
1321 Steinberg's Limited supermkt 722-2284
1322 Burrougha Business Machines Ltd sls & serv 728-1924
1330 Gus & John's Service Station Ltd 729-6733
ARCHIBALD BEGINS
1335 Ford Motor Credit Co Of Canada Ltd 728-3726
Finance Co Of America 725-2031
E B Eddy Forest Products
Dow Badische Canada 725-3685
300 Dominion Life Assurance Co
Fortay & Scott barrs & solrs 725-3723
Sampan Dining Lounge
Commonwealth Carpets & Interiors Ltd 728-1851
E G M Cape And Co Ltd genl contrs 725-1141
Crum And Forster Of Can Ltd ins 722-7644
Admiral Engineering & Construction Ltd 725-2161
1376 Talisman Motor Inn hotel 722-7601
1385 Brewers' Retail Store partington 729-5767
MEATH BEGINS
1387-27 Hampton Park Plaza
1387 Shipman Real Estate Limited 'realtors' 729-1473
1389 Norman & Sylvia Hairstylists hairdressing 729-5534
1391 Jenkins & Desjardins Golf & Sporting Goods 722-5326
1393 Hampton Park Plaza Barber Shop barber shop 725-1303
1395 Ivan's Shoe Repair shoe repr 729-7655
1397 Glebe Fashion Clns 729-0192
1399 Baldwin Piano & Organ Studios 722-4221
1400 Embassy West Motor Hotel 729-4331
1401 Hampton Plaza Bowling Ltd 729-8500
1405 Macies Steak House 729-5824
1407 Constitution Ins Co 725-3348
Broken Cue Billiard Sup
1409 Queensboro Gift Shop Ltd The 729-5565
1411 Hampton Paints Ltd 729-0114
1415 Beamish R A Stores Co Ltd 729-0442
OFFICE BLDG
2 Ontario Retail Sales Tax br ofc
3 Montreal Trust Real Est Sales real estate dept 725-1171
4 Weight Watchers Ltd health club 728-1221
5 Canadian Adv Distrs (Ottawa) Ltd accounting office 728-6214
5 Jodoin Harold E chartered acct 728-6214
6 Multiple Access Limited computer serv 725-1156
7 Gifford Associates Real Estate & Insurance Ltd real est ins & mtg 722-8387
8 Murray Vandernoot & Assoc consulting 728-1975
1421 Edward's Jewelers Reg'd 729-1552
1423 Helmuts Hairstylists hairdressing salon 729-3470
1424 Westhaven Apartments
1 Richman
2 Bradley
3 Monsour Martha Mrs 728-1365
4 Turzanski
6 Scott
KIRKWOOD AV INTERSECTS
1427 Bank Of Nova Scotia The 729-6134
Dominion Stores Ltd groceries 722-0523

1447 Operations Branch 563-3304
1475 Bayshore Marine 729-6161
1500 Campbell Motors (Ottawa) Limited car dealers 725-3611
1501 National Museum Of Natural Sciences zoology div

1976 MERIVALE ROAD

SOURCE: MIGHTS

50 Bradley Ronald 725-1674
*Bradley Steph
51*Baskett Viola
52 Vacant
53 Poirier Ronald @ 729-8474
55 Frederick Walter P
56 Dupuis Herve @ 725-1682
57*Caniglia Francesco 725-2858
58 Lambon Morris T @ 728-4645
59*Cellucci David 728-6103
*Dwivedi Chander M @ 729-8493
60 Sauve Real @ 725-1816
61*Buttitta Gaetano @ 725-1690
62 Hudson Walter A @ 728-6955
63 Scrim B K
64*Shameer Mohamed 728-8562
65 Reid Geo F @ 729-6608
66 Lacroix Gisele @ 729-6580
GLADSTONE AV INTERSECTS
67 Lacroix Blanche Mrs @ 728-4279
68 No Return
69*Buccisarelli R @
70 Federico Giuseppe 729-8062
71 Rampulla Salvatore @ 722-0387
72*Kelly Inez 728-6226
73 Hudzik Leszek @ 725-1983
74 Ginesso Pasquale 729-4144
75*Caballaro Gerard 728-0597
76 Megowan Bessie Mrs @ 722-1516
77 No Return
78*Brez Arth 729-8050
79*Summers Denise M
80 Vacant
81 No Return
82*Tam Sun @ 722-3235
Tomalty Alice A 722-7777
83*Banks Randy B 729-5706
83½ No Return
84 Cummings Roland @ 722-0287
85 Lacroix Oswald A 728-5146
91 Clermont Alberta 728-2266
91½ Gratton Hazel
93 Lapat Bernard @
93½ Gratton Norma
95 Johnston Clarence H @ 728-5106
97 Guilbeault Eric W @ 722-0522
99 No Return
100*Gabellini Lucien @ 729-0150
101 Vacant
102*Marino Dominique
103*Lunam Terence @ 725-2808
106 Vacant
107*Rempel James 729-7554
108*Sauve John C 722-2312
109 Halpin Ronald G 729-1606
111*Yanni D
Yates Geneva 728-6577
113 Seguin Hector @ 728-4050
*Escott Mark
114 Abbinante Anthony @ 722-4787
Balice Savario
115 Seguin Edmund 728-5678
116*Keanedy Claire M @ 729-2804
QUEENSWAY OVERPASS
200 Canadian Cancer Society 722-7635

226

Family Medical Centre 725-4501
203 Wansbrough John @ 729-4062
205 Cameron Alvin A @ 728-0283
207 Bennett Robt T @ 725-1601
209 No Return
211 Klassen David J
213 Hull M R R @ 729-6347
215 Plaunt Darrel H @ 722-5222
217 Berkman Franklin @ 722-2580
Berkman Emily phys
219 Magidson Saml @ 729-0212
221 Morin S Painting Co Ltd 728-4079
Morin Saml @ 728-4079

35

MELWOOD AV —SOUTH FROM CARLING AV TO LENESTER AV FOURTH WEST OF MAITLAND AV

816 Black Donald H @ 725-1804
816 Scharf Wesley H @ 728-6949
823 Rivington Isabelle Mrs @ 729-1317
824 Mcbride Charles L @ 728-2062
831 Chase W Leslie @ 722-1694
832 Denneny Isobel Mrs @ 728-0634
839 Vered Zeev @ 722-4152
840 Wallen Willfred B @ 722-3629
847 Robertson Mas 729-7283
848 Eagleson Everett B @ 722-2634
855 Schutz Werner E @ 722-2077
856 Buck Karl
CEDAR LANE TER ENDS
864*Sims J G @
872*Plunkett W B @ 722-9766
880 Quinney H Allen @ 725-2768
884 Dougherty Thos H @ 722-4028
885 Atkinson John W @ 725-1430

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MERIVALE LA (NEPEAN TOWNSHIP)—EAST FROM MERIVALE RD FIRST SOUTH OF CNR CROSSING

ss Texaco Canada Ltd petroleum products 226-1300
ns Gulf Oil Canada Ltd petroleum products 225-9320
Trans Northern Pipeline Co ottawa meter station 225-0584
Shell Canada Limited petroleum products 225-9160
Shell Canada Limited heating 225-3793

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MERIVALE RD (NEPEAN—TOWNSHIP)-SOUTHWEST FROM CARLING AV FOURTH WEST OF FISHER AV

803*Lackey Robt N 728-3604
807 Kelford Norman 722-9673
VISCOUNT AV ENDS
811 Wilkes Robt N @ 729-9927
815 Saunders Mary D Mrs @ 729-1564
818 Macies Edw @ 729-2217
819 Dean Roy F @ 728-6400
823 Costello Gordon @ 728-4070
827 Robillard Edmond E @ 728-6293
831 Fierens Adrian @ 725-2810
834 Macies Mary Mrs 722-8486
Macies Michl J
836 Sauve Camille G @ 722-6671
839 No Return
841 Quinn Lucien J @ 722-5568
843 Jerman Angelo @ 729-0326
845 No Return
847 Skuza Stanislaw @ 729-3917
Chan Fred
848a Carol's Snack Bar 729-6560
848b Vacant
THAMES AV BEGINS
849 Slonimski John @ 729-6310
851 Lajeunesse P J @ 728-2408
853 Paoletti Stefano @ 722-2860
858 Eastern Breeders Incorp (Ottawa Br) cattle breeding 722-8331
858½ Desjardins Roland 729-8521
859 Foti Francesco @ 722-9711
862 Milano Pizzeria 729-9738
863*Vokoun Kelmet 722-3275
864 Caisse Populaire Saint Bonaventure D'Ottawa Ltee
866 Heathkit Electronics Center electronic equip sls 728-3731
867 Labine John G @ 723-6645
868 I B B & T Geocomputer geological computer franchaise
871 Mccann Lawrence J @ 728-0859
875 Brady Romeo @ 728-0394
CRERAR AV ENDS
COLDREY AV BEGINS
897 Wittenberg Mary J Mrs @ 728-2040
900 Maxwell Pub Sch 728-0530
LEASIDE AV BEGINS
915 Saint Peters Nursery School 728-6018
Saint Peter's Anglican Church 728-6010
917 Rawlings Barry W 722-5469
921 Andrews Harry P J @ 728-2047
925 Koolstra Gerard @ 729-8087
926 Dues Brothers serv sta 729-3245
929 Guzzo Frances J Mrs @ 728-0725
930 Mils Discount Pharmacy 729-5128
Medical Centre 725-3117
Higley Anthony J phys
Green Gerald R phys
Lahovary Nicholas J phys 725-3117
Maclaren Mary C phys
Mcmahon James phys
Douglass Laby Services 722-6381
Marriage & Psychological Counselling Centre 725-1784
X-Ray Clinic 725-3117
Tan Kim W phys cardiologist 728-9112
933 Davis Alex @ 725-0796
937 Marshall Dorothy Mrs @ 728-2871
941 Rolland Edgar @ 728-3187
942 Scott's Chicken Villa take out food serv 729-0729
LAPERRIERE AV BEGINS
945 Szocik Mikoloz @
ANNA AV ENDS
951 Moreland Charles H @ 728-2167
955 Beauchamp Maurice @ 728-8809
956 No Return
959 Lewis Raymond G @ 722-5796
962 T & P Shell Self Serve 729-3234
963 Wimbush John @
965 No Return
967 Varin Arth A @ 728-7804
WOODWARD AV BEGINS
978 Wilf's Electrical Service repns 728-6622
Legault Wilfred W @ 728-6622
984 Fred's Restr & Confectionery 728-9700
Nayal Fouad @ 728-9700
989 Earl Young Esso Serv 728-9311
DOVER CRES BEGINS

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992 Ed & Dan St Louis Service Station serv sta 729-5777
LAROSE AV BEGINS
999 Apartments
1 Roseman Lloyd H phys 728-4380
2 Bohlig Gustav K phys
3 Mergl Joseph P dentist 728-4058
4 Hudon Raymond phys 728-8345
5 No Return
6 Peacock John 728-3356
1004 Paul's Texaco serv sta 728-9723
1005 Mac's Milk groceries 722-5084
1007 Office Bldg
101 Green Hartley J dentist 729-9828
102 Kardash Sidney paediatrician 729-0136
105 Retail Clks Union-Loc 486 725-2154
104 Capital Real Estate Ltd 725-0151
106 Motorola Electronics Sls semiconductor sls 728-4361
107 Lamb & Mcleod 725-3726
108 Bruel & Kjaer Can Ltd acoustics noise & vibration 725-1188
108 R O R Assoc electronics 725-1185

1971 ARCHIBALD STREET

SOURCE: MIGHTS

105

APPLEGROVE CT-(Gloucester Twp)
WEST FROM ELMRIDGE DR, FIRST NORTH OF APPLEFORD

1804 Brossard Clement @ 749-4070
1805 Greaves Arth W 746-4810
1806 Braaten Jan T 749-6960
1807 No Return
1808 Maloney Victor @ 746-8793
1809 Cameron Peter D @ 746-8598
1810 Tremblay Gilles M @ 746-4009
1811 Hills Thos A @ 749-5080
1812 Rance Ernest W @ 749-8907
1813 Fisher Orland M @ 745-4593
1814 Young Fredk C 745-2318
1815 Kary Clarence W @ 745-2971
1816 Greene Reginald A @ 749-5810
1817 Taylor Peter W @ 749-0430
1818 Sanford Kenneth R @ 749-7532
1819 Bettles Claire @
1820 Laurencelle Ubald @ 745-8568
1821 MacVicar Alex S @ 749-1081
1822 Perron Chas H @ 745-3813
1823 Melia Ronald @ 746-1855

2A

APPLE TREE LANE
SOUTH FROM MEADOW DR TO RIVIERA DR, SECOND EAST OF ST LAURENT BLVD

381 McEvoy Bernard J @ 745-1677
385 Mailhot Camille H @ 749-0470
CHELSEA DR BEGINS
390 Valois Gaetan @ 746-0382
396 Last Sydney O @ 749-0237
400 Berry John @ 746-0459
404 Tocchi Nicolo @ 749-9104
408 Gavrel Guy A @ 749-3320
409 Goulet Cyrille H @ 749-1798
412 Nixon Wm T 746-3058
Dostaler Francois
KAREN WAY ENDS
415 Lafleur Jean M @ 749-7814
420 Pallascio Andre 749-1959
421 Wade Eliz Mrs @ 749-4865
422 Cameron J A H 745-4424
426 Wadley David S 749-2853
428 Ducharme Vital 749-9731
429 Gaulin Robt @ 749-5742
432 Power John T 745-9960
434 Murray R Stuart 746-1948
436 Johnson Shirley A 745-1856
438 Paradis Jacques 749-7683

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APPLEWOOD CRES
SOUTH FROM PORTAL TO CUNNINGHAM AV, FIRST WEST OF ALTA VISTA DRIVE

2102 O'Reilly W K @ 733-4826
2106 Angus Milburn R @ 733-9284
2110 Thompson A E John @ 733-8881
2114 Paradis John C @ 733-8560
2118 Bacon Wendell S @ 733-3654
2122 Tardif Paul J @ 733-7615
2126 Banerd Adair @ 733-6461
2130 Whitridge James P @ 733-8323
2134 Ballantyne Maxwell @ 731-5751

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ARBEATHA AV-(Nepean Twp)
WEST FROM SYCAMORE DR TO ARNOLD DR, FIRST SOUTH OF QUINPOOL CRES

102 Cardinal Cord J @ 828-4701
106 Temple Gordon H @ 828-5444
110 Leask Joseph D @ 829-3029
111 Dick Neal @ 829-1261
114 Friberg Klaus J @ 828-6645
115 Gardner Bert M @ 8292480
118 Vandenberg Lambert J @ 828-5679
Vandenberg L J constn 828-6645
119 MacLennan Keith L @ 828-1827
122 Switzer Douglas A @ 828-1875
123 MacKay Donald H @
126 Belford Lorne E J @ 828-6130
127 Holbrook Barclay C @ 828-1507

7A

ARCH
SOUTH FROM WINGATE DR TO CANTERBURY AV, FIRST WEST OF SAUNDERSON DRIVE

1978 Pell John G @ 731-9830
1981 Cairns Robt M @ 731-3801
1982 Arnot James S @ 733-4437
1985 Wilson Richd @ 731-9302
1986 Sewards Wm @ 731-4630
CHAPMAN BLVD INTERSECTS
2002 Cooper Philip L @ 733-3682
2005 Charron Aug J @ 733-4328
WESTON DR INTERSECTS
2009 Walton Mary Mrs @ 733-2365
2012 Jamieson Lloyd D @ 733-4722
2017 Schryburt Gerald J @ 731-8343
2018 McDonald John O @ 733-4258
2021 Pack Patricia L @ 733-8515
2022 Quinton Clifford P @ 733-1963
2025 Pye Arnold W @
2126 Villeneuve Edmund A @ 733-5845
2029 Penny John J @ 733-4872
VINCENT BEGINS
2030 McLaughlin Thos R @ 733-9438
2034 Hayes Gerald A @ 731-3836
2038 Hamilton James A @ 733-5770

236-9681

2042 Burridge Fredk A 733-5302
2044 Chaddock Raymond 731-0374
2046 Makris Geo 733-5317
2047 Albrecht Emil @ 733-5711
2048 Nash Edmund G
2053 Tubman Hilliard T @ 731-5720

PLEASANT PARK RD INTERSECTS 7

2073 Kelly Chas J @ 733-1452
2074 Malette Beverly J @ 733-3299
2077 Presley Merrill H @ 733-5086
Presley Painting & Decorating Co Ltd 731-9591
2078 Desjardins Noe J @ 731-9926
2083 Bergevin Emile L @ 731-6494
2084 Coyne Danl @ 733-5818
2087 Micucci Lorenzo @ 731-3805
2088 Moriarty Timothy T @ 731-4850
2091 Irwin F Arth @ 733-5414
BANGOR ENDS

2092 Bannister Martin G @ 733-5000
2096 Grimes Paul F @ 733-4831
2100 Sirois Ernest J @ 733-1239
2101 Thomson Mabel Mrs @ 733-3784
2106 Laroche John R @ 733-2892
2122 Clement Justin J @ 731-6244
2126 Collins Donald M 731-1164
2129 Arch Street Public Sch 733-3733
2130 Thomas Wm A @ 731-6498
2134 MacLeod Thos @ 731-7704
2138 Belisle Ashley D @ 733-4864
2142 Robertson Geo R @ 731-5969

HOLT CRES BEGINS
2160 Buleti Antonio @ 733-9927
2164 Little Kenneth @ 731-5161
FLEMING AV BEGINS
2182 Cuthbert Dorcas R Mrs @ 733-6489
2185 Canterbury Community Centre 731-5390
2189 Canterbury Pool 737-5084

2191 Canterbury Square IGA Groc 731-4871
2198 Ste Genevieve Separate School 733-9729
2201 Canterbury Restaurant & Variety Store 731-5218
Sub Post Ofc No 67 731-5218
2203 Canterbury Beauty Salon 731-5529
2205 Canterbury Barber Shop
Della-Malva Maddelena Alterations 733-4257
2207 Spic & Span Cleaners 731-6045
2209 Nadolny H & Sachs S L Developers 731-5331
Khare Dhananjay V 733-6540

2211 Provincial Bank 737-4022
2213 Canterbury Pharmacy 733-7553
2219 Top Valu Gas Mart 733-9692

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ARCHIBALD
SOUTH FROM CARLING AV TO THAMES, FIRST WEST OF MERIVALE RD

815 Potvin Raymond J @
819 Clark Austin A 729-1368
821 Walsh Donald 729-3631
822 Barnett Mary Mrs @ 722-8763
823 Jenness Stuart E @ 728-1549
826 Coghlan Michl 728-1032
Bell Wm 722-5091
827 Kilpatrick Mabel Mrs @ 725-1490
835 Apartments

1 & 2 No Return
3 Elliott Wm B 725-1639
4 MacCrimmon Neil
5 No Return
6 Cuthbert James 722-9850

100

ARCO WAY-(Nepean Twp)
SOUTH AND WEST FROM A POINT NORTH OF REVOL DR TO VAAN DR, FIRST EAST OF VAAN DR

1 Steingass Rudolf @ 825-1928
5 No Return
9 Saler Emil J @ 825-2516
REVEL RD BEGINS
JAY AV BEGINS

12 Cummings Cecil @ 825-1700
13 Stoffels Willy @ 825-2749
16 Scott Fredk J @ 825-1619
17 Cameron Harold J @ 825-1520
Cameron Design & Drafting Servs 825-1520

20 Dawson David A @ 825-3286
21 McKie Leslie M @ 825-3255
24 Mabey James L @ 825-1708
25 Lachance Denis R @ 825-3918
26 Burns John A @ 825-1489
29 Pattman James D @ 825-1529
30 Kennedy Patk L @ 825-1488
REDWIN ENDS
PETTY ENDS

33 Tanner Jean Mrs @ 825-1537
37 Perkins Geo @ 825-1133
41 Hockey Rosemary E @ 825-3005
45 Trowbridge Stanley @ 825-1728
49 Rocque Kenneth @ 825-1110
50 Lippett Jack @ 825-1305
53 No Return

57 LeBlanc Roger J @ 825-1923
61 No Return
65 Leith Malcom A @ 825-1631
69 Ross Darrell E @ 825-2226
73 Vacant
77 Dixon John D @ 825-3014

1971 CARLING AVENUE-A

SOURCE: MIGHTS

304 Labrosse Raymond 233-2194
306 Vacant
338 O'Reilly Jane M 233-5872
OPEONGO RD ENDS
National Capital Commission Park
787 Hunter's Cleaners Ltd 233-8428
788 Vacant
789 1 Mindach Albert H 235-6960
2 Vacant
790 1 Chitouras Arth J 232-0426
2 Smith Albert 235-2232
791 No Return
793 Dalcin Severino @235-9470
795 1 Fletcher Sarah Mrs 235-8772
2 Almond Alice
797 Cox Bruce A 235-2388
801 Hunt Hilda M Mrs @233-5566
NORFOLK AV ENDS
PRESTON INTERSECTS
829 Canadian Imperial Bank of Commerce 236-9591
835 Carling Motors (1965) Ltd 236-7191
Mierins Janis & Sons Ltd automobiles 236-7191
837 Nesbitt Lorne F @235-2401
845 Dow Motors Ltd 237-2777
Silver Star Motors & Holdings Ltd 236-2324
126
CPR TRACKS INTERSECTS
855 Campbell Steel & Iron Works Ltd 728-4694
CHAMPAGNE AV ENDS
870 No Return
SS Bell Tel Co of Can PBX bldg
Entrance To Central Experiment Park
875 Allstate Insurance Co of Canada 722-8301
Roads & Trans Assn of Can 729-5185
877 Preston & Lieff Glass Ltd 725-1151
LORETTA AV ENDS
901 Ray's Serv Centre 722-1204
905 Verobej James P @728-0400
Jimmy's Beauty Salon 728-0400
911 Hobart Mfg Co Ltd food machines 728-3539
911A Independent Order of Foresters The 729-3966
Ukranian (Ottawa) Credit Union Ltd
913 Waterloo Music Co Ltd musical instruments 728-2084
915 Sunrise Tailors Cleaners & Lndry 729-1291
917 Skipper's Confectionery 729-0206
BREEZE HILL AV ENDS
SHERWOOD DR ENDS
935 Sherwood's Sunoco serv sta 722-2424
BAYSWATER AV ENDS
983 Village Nursery School & Day Care Centre 725-1037
IRVING AV ENDS
991 St John's Ukrainian Church
26
FAIRMONT AV ENDS
1011 Haddad Elias B @728-3695
1013 Friend A H 722-7485
White Gladys
1015 Maheux Angelique 722-8095
Maheux Grace
GWYNNE AV ENDS
1019 No Return
1025 Gouthro Danl 722-0580
1027 Ladoucour Arth @729-9897
1031 Wickware Albert B @728-4011
MELROSE AV ENDS
1053 Ont Cancer Foundation 728-3745
Ottawa Civic Hospital 725-4202
PARKDALE AV ENDS
1077 McNeil's Drug Store 722-7679
1081 PARKDALE MEDICAL TOWER 729-5159
Derouin O L & Sons Ltd opticians 725-3351
Capsule Snack Bar 728-0078
B1 Bociek Robt C radiologist 725-2125
B4 Kopp Laboratories Ltd 728-5115
201 McIntyre Wm M J surg 729-0540
202 Vechter Max surg 729-8642
203 Fleicher John P paediatrician 728-1366
204 Ellis Christopher F G orthopedic surg 729-3148
301 Atack Edw A neurologist 725-1161
302 Bagnall H James neurologist surg 729-2881
303 Embree Garth H neurologist 725-3155
Grimes J David neurologist 729-5583
304 Cameron Evan G phys 728-1713
401 Adam John E dermatologist 722-8532
402 Lebrun Conrad J surg 729-2312
403 Cosman Herbert H internist 725-4031
404 Beresford James M obstetrician-gynaecologist 725-3433
Ivey Brian J obstetrician & gynaecologist 722-5857
501 Walker Glen R dentist 722-8363
Oliver Neal E dentist
502 Cohen Goodman internal medicine 725-2159
Turner Larry J internal medicine 729-1527
504 Faught K Arnold phys 729-5194
602 Gluck Manuel phys 729-6704
603 Scott Allan C urologist 729-1876
Barry J Victor urologist 722-6123
Gay J D L internist 729-9610
604 Capello Peter J surgeon 725-3377
Dover Mark R phys 725-3377
701 Petersen Eric W neurological surgeon 728-4675
702 No Return
703 Kuwayti Kamal phys 728-4893
704 Britton Wm A optom 722-7649
800 Loeb Lazarus J allergist 725-2111
Purchase Emmerson C R allergist 725-2111
Horowitch Roy allergist 725-2111
Leong Y D allergist 725-2111
Allergy Laboratory Services Ltd 725-2113
870 Temporary Bldg No 8
HAMILTON AV ENDS
1089 Carling Shop confr 722-6990
1091 Salon Marie-Louise 728-3382
1091A 1 Salmon J Laird 729-4676
2 Meadows C
1095 Freda Nicholas @722-7057
1097 Berube Leo serv sta 728-1413
HINTON AV ENDS
1105 CENTRAL MEDICAL BLDG THE
103 Curtis Ronald B phys 725-2851
104 Hall Robt M dentist 722-2223
104A Weldon Dale psychiatrist 728-5953
105 Hrnchiar Andrew psychiatrist 722-1449
106 No Return
201 Doctor's Clinical Laboratory
202 Kadziora Max B obstetrician & gynaecologist 729-1997
203 Armstrong Gordon orthopaedic surgeon 728-3527
205 Caldwell J Donald phys & surgeon 728-6850
206 Joynt Brian W dental surgeon 725-1560
207 Collins Wm E urologist 729-1848
Moors David E urologist 729-1828
Irvine Alan H urologist 729-1612
Leahy Carl F urologist 729-2785
301 Heaton Peter B phys 728-1856
Rhys-Jones Wynn phys 728-1856
Simms John G asst prof 728-1856
302-303 Deacon Wm C dentist 722-6807
304 Silverman Marvin phys 729-2933
305 Vacant
306 Vachon Albert orthodontist 728-5443
307 Family Practice Unit (Dept of Civic Hosp)
308 Mercer Stanley paediatric surgeon 729-2741
402 Capello Peter J surgeon 728-3563
Vogelfanger Isaac J surgeon 725-3391
Mebon Saml surgeon 725-3391
Lee Stuart B surgeon 725-3391
Devitt James E surgeon 725-3391
Beattie W Gordon surgeon 725-3391
McPhail Neil V phys & surgeon 725-3391
Taylor G Alan plastic surgeon 725-3391
403A & 404 Albert Roland orthodontist 729-5473
405 Jones Robt R dentist 729-6235
Fleming Joseph A dentist 722-8191
1111 Regional Realty Insurance Agencies Ltd 725-2103
Regional Realty Ltd real estate 725-2103
HOLLAND AV INTERSECTS
1123 Civic Pharmacy 729-3151
1125 Civic Restaurant 722-1288
1127-1129 Stutz Hans L archt 728-3544
ISLAND PARK DR INTERSECTS
1134 No Return
1135 Vacant
HARMER AV ENDS
1138 Westgate Gulf Service Sta 728-3658
STEVENSON AV BEGINS
1142 Allan's Circle Bar confr 722-8400
1144 Moore John 722-0276
1145 Royal Ottawa Hospital 722-6521
Rehabilitation Institute of Ottawa 722-6521
Royal Ottawa Hospital Dept of Psychiatry 722-6521
Ottawa-Carleton Tuberculosis & Respiratory Diseases Assn 722-6521
Ottawa Hydro Electric Sub Sta No 3 722-5121
1150 Flesher's J I Upholstering Ltd 728-4626
ANNA AV BEGINS
1160 Ayrshire Breeders Assn of Canada 728-5192
1172 No Return
1176 Hewitt Arth B 728-9374
VISCOUNT AV BEGINS
1180 Scott John @728-6244
1184 Turner Agnes M Mrs @728-2261
1188 Turner Richd K @729-0521
1192 Forster Robt W @
1196 Hannan Robt G @728-0681
1200 Kulesza Janusz 729-9968
1204 Mak Kenneth @722-6360
1208 Svettini Stello @722-4559
1212 Rintoul James H @729-4703
1216 Smith John E @
1220 Alexander Frank @728-8154
1224 Beaudry Rene F @725-2421
1228 Smyth James W @728-4268
1232 Gaudry Richd @722-8865
1236 Bedard Mary Mrs @728-2369
1240 McKay Wm 728-4337
32
MERIVALE RD BEGINS
1271-1321 WESTGATE SHOPPING CENTRE LTD
Freiman A J Ltd dept store 232-6464
Antoine Salon Hairdressers 725-1137
Versa Food Restr 233-6464
Fines Flowers Ltd
Westgate Beauty Salon 729-8257
Westgate Barber Shop 729-7237
Cheryl's Flowers Ltd 728-1973
Milk Bar The 722-7703
Elgin Housewares Ltd hdw 722-4992
Wolfe Shoes (Div of Tracey Shoes Ltd) 722-7017
Riopelle Fabric Centre Ltd 725-2121
Toy World Ltd 722-9565
Fenton's Bakery 728-7033
Modern Leather Goods 729-6966
Tip Top Tailors Ltd 728-1636
Lewis Shoes Ltd 722-0424
Reitman's Inc ladies wear 722-0323
Kiddytown Ltd children's wear 722-1724
Paper World greeting cards & gifts
Anna-Lee Shoppe Ltd The ladies ready to wear 725-1330
Kresge S S Co Ltd variety store 728-1581
Miss Westgate Restaurant 728-1660
Throop Pharmacies Ltd 722-4277
Throop Soda Fountain 729-2084
Post Office Sub Sta 43
Parker Clean 729-7005
Royal Bank of Canada 725-2161
Steinberg's Ltd supermarket 722-2284

1971 CARLING AVENUE-B

SOURCE: MIGHTS

CARLING AV-Contd
1272 Lucky Key Restaurant & Tavern 728-6465
1274 Macies Ottawan Motel Ltd 728-1951
1296 National Cash Register Co of Canada Ltd 729-6161
1300 Bank of Montreal 728-1919
Cesco Electronics Ltd distributors 729-5118
202 Boiler Inspection & Insurance Co 722-1168
203 Barnes David G dentist 729-5485
205 & 207 Gould Ethel Business College 729-8151
208 B R H Associates Ltd medical electronic equip 728-0113
209 Marshall H D Ltd food broker 729-1481
301 Marshall Dorothy Real Estate Ltd 729-6131
305 Encyclopedia Canadiana Publishers 728-1941
Industrial Life Ins Co 729-3128
308 Architectural Design & Graphic 728-6436
309 Canadian Laboratory Supplies Ltd 729-6183
1316 PHOENIX APARTMENTS 232-5046
A Chiarelli & Guzzo barr & solr 725-2188
B Lady Jacqueline Hair Styles 725-2525
Parliament Travel Centre 722-7669
C Tony Barber Shop
D Vacant
E Digital Methods Ltd computing systems consulting 725-3113
201 McKenny Mildred M 729-8818
202 Manion Gerald W 722-5664
203 Estacio Edwardo 729-7771
204 Zuniga Dalmacia Mrs
205 Gratton Ralph C 725-2285
206 Brown Kenneth
207 Belanger J R 722-5769
208 No Return
209 Peterson Barbara 722-7164
210 Rutsch Mary 725-2652
301 Stephens Mary-Pat 729-7340
302 Innis Irene 728-0547
303 Dandy Wm H
304 No Return
305 McKittrick Nelly M 729-6233
306 Ambrose Gary 728-9914
307 Stevens Edw V 729-4069
308 Chamberlain Jean Mrs
309 Trocino Sam 722-4549
310 Langley Eliz 722-9957
401 Todd Nancy 728-0266
402 Ward Albert B 722-5318
403 Gleason James G 729-4571
404 Wolfe Norman 729-6626
405 Eric Michel 728-3403
406 Matthews Grant 728-4193
407 Magar Chas 729-5843
408 St Hill Neville G 729-7565
409 MacInnes Donald R 722-0215
410 Maclejewska Barbara 722-9082
501 Marriner Lynn A 722-0305
502 Branch Ruth M 728-7021
503 Carey Joan 729-6775
504 Mather Sharon 722-9624
505 Deschutter Bertha 725-1217
506 Leroux Simon
507 Freer Anthony J 728-0227
508 Vacant
509 Livingstone Joan 728-9681
510 Burkill Robt W 728-2765
601 No Return
602 Barrett Shirley
603 Byrne Brian 722-4666
604 Vacant
605 Bradley Carl 729-6372
606 Vacant
607 Adam Desmond 725-3207
608 Bounsall Ruby I Mrs 729-8818
609 Richardson Leslie 728-4540
610 Boire B 728-6810
701 Crowley Margt V 722-5124
702 McKay Harold 739-5853
703 Moreland Mary F 729-7220
704 Jones Reta E 729-2841
705 Jackson Robt L 728-1498
706 Abraham Grace 729-3308
707 Hancock Gerry 728-4868
708 Hunter Patricia M 722-1619
709 Wright Benson C
710 Vacant
801 Kleine Eug 725-3403
802 Till Wm 722-6918
803 Sawers Pam 722-5860
804 Vacant
805 No Return
806 Villamoran Celso 729-4974
807 Smirle Harriet Mrs 729-1674
808 Baker G E 722-4880
809 Faulkner Beryl
810 Vacant
901 Trudeau Roger J 728-0120
902 Rollwage Stefan 728-4552
903 Goodpody Dianne R 729-1363
904 Vacant
905 Smith Michl F 728-2241
906 Brennan Melvin P 728-4770
907 Harper Wayne A 722-7125
908 Barnard Margt 725-1962
909 Jeffery Josephine 722-3639
910 Keon Katharine 722-9081
1001 Power Michl J 729-5849
1002 Wright Lorne 725-1997
1003 Morgan Franklin 729-2150
1004 Flynn Brian J 729-7800
1005 Monasterios Henry 722-0411
1006 Leclerc Ghislain 729-5725
1007 Funk Jack 728-7565
1008 Moran James P
1009 Davis John 728-5576
1010 Lafeler J
1101 Skinner Patricia S Mrs 725-1403
1102 Blair Henry E
1103 Dignard Cath E 729-4115
1104 Vacant
1105 Bunce Lynne C 728-6860
1106 Orcheson Heather 728-8701
1107 Hadley Paul B 729-1866
1108 Yhap Winston 729-3084
1109 Vacant
1110 Lange Gordon 728-0252
1201 Cole G A 729-5566
1202 Reynolds Herbert J 728-7411
1203 Kenny Kay Mrs 725-1649
1204 Wright Wm 729-8748
1205 Boudreau Clarence 729-6734
1206 Mainville Ron
1207 O'Brien Richd E 722-9612
1208 Earle Henry F 748-4459
1209 Billy Linda P 728-9684
1210 Ashe Phyllis
1401-1402 No Return
1403 O'Brien Carolyn 728-8917
1404 MacLeod N J 729-8316
1405 Dube Paul F 729-6393
1406 No Return
1407 Fritz June M 722-4391
1408 No Return
1409 Power Michl J 729-5849
1410 Craddock Margt A 729-9782
1501 Musil Jan P 728-5580
1502 Vacant
1503 Hornaby Thomas 722-3674
1504 Syrie Earla J 728-3871
1505 Gibson Helen 722-8450
1506 Kemel Sam 729-1652
1507 Baker Chas H 722-4740
1508 Vacant
1509 Ste Marie Guy 728-2115
1510 Balfour Alan F 728-3372
1601 Valiquette Susan E 722-2687
1602 Hutton P
1603 Vacant
1604 Day Shirley L 729-4104
1605 Maloney T
1606 Vacant
1607 Merritt Gwen Mrs 729-7520
1608 Kerr Robt 728-3609
1609 Skoulas Nicholas 728-9724
1610 Rombough M E 722-9552
1701 Casey Susan 729-7982
1702 No Return
1703 Rock Geo 729-0561
1704 Vacant
1705 Goguen Fred A 722-1876
1706 Webster Jack H 722-7180
1707 Potter L D 728-6334
1708 Greenberg Harold 728-9495
1709 Stephens Diane 729-7981
1710 Pilgrim Alan D R
1801 Vacant
1802 Paisley Duncan S 728-4461
1803 Gardner Eric 722-0254
1804 Reed Collin 728-2310
1805 Armstrong John W 722-2965
1806-1807 Vacant
1808 No Return
1809 Roberts Allan S 728-8814
1810 Laroche Benoit R 728-9992
1901 Hartley Owen 722-2231
1902 Jones Roger N 729-1663
1903 Vacant
1904 Pilon Loraine R 728-8584
1905 Curtis James A
1906-1909 Vacant
1910 No Return
2001 VanDusen Shirley 728-8509
2002-2004 Vacant
2005 No Return
2006 Gibson Barbara 722-2004
2007 Davies Ruby 722-5204
2008-2009 Vacant
2010 No Return
2101 Meyers Bryan P 722-6915
2102 McClement Wm 728-6138
2103 Kemp Wm 728-0512
2104 Vacant
2105 Jackson James L
2106 Donovan Gerry 722-5471
2107 Vacant
2108 Rishworth Peter P 728-4046
2109 Vacant
2110 Lanteigne Gerald A
2201 Vacant
2202 Byrne Brian E 722-4666
2203-2205 Vacant
2206 Coghlan Judy 722-5680
2207 Faulds Kevin 728-6473
2208 No Return
2209 Ayoub A
2210 Creighton Harry 722-7438
PH Boyce Russell @
1320 Distinct Portfolios Ltd mutual fund specialists 728-1995
Steel Co of Canada Ltd The 722-4275
Investors Japanese Growth Fund of Can Ltd 722-7665
Investors Syndicate Ltd 722-7665
Investors Mutual of Can Ltd 722-7665
Investors International Mutual Fund Ltd
Investors Growth Fund of Can Ltd
Frost Steel & Wire Co Ltd wire fencing 722-4275
Electrolier Corp Lighting 722-2277
Prudential Ins Co of America The 729-1487
Powerlite Devices Ltd 729-6717
Sylvania Electric (Can) Ltd 725-1265
Dept of Education youth & recreation
Provident Stock Fund Ltd

1101 Skinner Patricia S Mrs 725-1403
1102 Blair Henry E
1103 Dignard Cath E 729-4115
1104 Vacant
1105 Bunce Lynne C 728-6860
1106 Orcheson Heather 728-8701
1107 Hadley Paul B 729-1866
1108 Yhap Winston 729-3084
1109 Vacant
1110 Lange Gordon 728-0252
1201 Cole G A 729-5566
1202 Reynolds Herbert J 728-7411
1203 Kenny Kay Mrs 725-1649
1204 Wright Wm 729-8748
1205 Boudreau Clarence 729-6734
1206 Mainville Ron
1207 O'Brien Richd E 722-9612
1208 Earle Henry F 748-4459
1209 Billy Linda P 728-9684
1210 Ashe Phyllis
1401-1402 No Return
1403 O'Brien Carolyn 728-8917
1404 MacLeod N J 729-8316
1405 Dube Paul F 729-6393
1406 No Return
1407 Fritz June M 722-4391
1408 No Return
1409 Power Michl I 729-5849
1410 Craddock Margt A 729-9782
1501 Musil Jan P 728-5580
1502 Vacant
1503 Hornsby Thomas 722-3674
1504 Syrie Earla J 728-3871
1505 Gibson Helen 722-8450
1506 Kemel Sam 729-1652
1507 Baker Chas H 722-4740
1508 Vacant
1509 Ste Marie Guy 728-2115
1510 Balfour Alan F 728-3372
1601 Valiquette Susan E 722-2687
1602 Hutton P
1603 Vacant
1604 Day Shirley L 729-4104
1605 Maloney T
1606 Vacant
1607 Merritt Gwen Mrs 729-7520
1608 Kerr Robt 728-3609
1609 Skoulas Nicholas 728-9724
1610 Rombough M E 722-9552
1701 Casey Susan 729-7982
1702 No Return
1703 Rock Geo 729-0561
1704 Vacant
1705 Goguen Fred A 722-1876
1706 Webster Jack H 722-7180
1707 Potter L D 728-6334
1708 Greenberg Harold 728-9495
1709 Stephens Diane 729-7981
1710 Pilgrim Alan D R
1801 Vacant
1802 Paisley Duncan S 728-4461
1803 Gardner Eric 722-0254
1804 Reed Collin 728-2310
1805 Armstrong John W 722-2965
1806-1807 Vacant
1808 No Return
1809 Roberts Allan S 728-8814
1810 Laroche Benoit R 728-9992
1901 Hartley Owen 722-2231
1902 Jones Roger N 729-1663
1903 Vacant
1904 Pilon Loraine R 728-8584
1905 Curtis James A
1906-1909 Vacant
1910 No Return
2001 VanDusen Shirley 728-8609
2002-2004 Vacant
2005 No Return
2006 Gibson Barbara 722-2004
2007 Davies Ruby 722-5204
2008-2009 Vacant
2010 No Return
2101 Meyers Bryan P 722-6915
2102 McClement Wm 728-6438
2103 Kemp Wm 728-0512
2104 Vacant
2105 Jackson James L
2106 Donovan Gerry 722-5471
2107 Vacant
2108 Rishworth Peter P 728-4046
2109 Vacant
2110 Lanteigne Gerald A
2201 Vacant
2202 Byrne Brian E 722-4666
2203-2205 Vacant
2206 Coghlan Judy 722-5680
2207 Faulds Kevin 728-6473
2208 No Return
2209 Ayoub A
2210 Creighton Harry 722-7438

PH Boyce Russell ®

1320 Distinct Portfolios Ltd mutual fund specialists 728-1995
Steel Co of Canada Ltd The 722-4275
Investors Japanese Growth Fund of Can Ltd 722-7665
Investors Syndicate Ltd 722-7665
Investors Mutual of Can Ltd 722-7665
Investors International Mutual Fund Ltd
Investors Growth Fund of Can Ltd
Frost Steel & Wire Co Ltd wire fencing 722-4275
Electrolier Corp Lighting 722-2277
Prudential Ins Co of America The 729-1487
Powerlite Devices Ltd 729-6717
Sylvania Electric (Can) Ltd 725-1265
Dept of Education youth & recreation
Provident Stock Fund Ltd

1322 Burroughs Business Machines Ltd 728-1924
1330 Gus & John Serv Sta Ltd 729-6733
ARCHIBALD BEGINS
1331 B P Oil Ltd 722-3443
Oil Ltd Ottawa agencies dist ofc 725-2091
1331A Daly's BP Serv Sta 729-5777
B D C Ltd (Subsidiary of Bankers & Utilities Corp) courier service 722-2911
1376 Talisman Motor Inn hotel 722-7601
MEATH BEGINS
1387-1427 HAMPTON PARK PLAZA
Hampton Park Salon hairdresser 722-8702
Ottawa Public Library 729-8662
Hampton Park Plaza Barber Shop 752-1313
Ivan's Shoe Repair 729-7655
Glebe Fashion Cleaners 729-0192
Hampton Paints Ltd 729-0114
Hampton Plaza Bowling Ltd 729-8500
Macies Steak House 729-5824
Liquor Control Board of Ont 728-6746
Queensboro Gift Shop Ltd The 729-5565
Ansony Shoes 729-9146
Beamish R A Stores Co Ltd dept store 722-0188
Central Mortgage & Housing Corp 729-6121
Ontario Retail Sales Tax Office 729-5103
Cdn Wildlife Federation 725-2191
Shipman Thos Ltd real estate 729-1473
Macies Chic-N Burger take out serv 729-1423
Helmuts Hairstylists 729-3470
Bank of Nova Scotia The 729-6134
Dominion Stores Ltd gro 722-1111
1400 MacDonald Bruce Motor Hotel 729-4331
1424 WESTHAVEN APARTMENTS
1 McDermid Christine 722-0422
2 MacDuff Heather 725-1256
3 Mansour Martha Mrs 728-1365
4 Lodge Thos 722-4344
5 Hache Chas I J 729-7068
6 Tew Eliz 729-4156
KIRKWOOD AV INTERSECTS

31

1447 Dept of Engineering Street Mtce 722-3475
1475 Imperial 3 Star Centre serv sta 729-1431
1500 Campbell Motors (Ottawa) Ltd 725-3611
1501 Beamish R A Stores Co Ltd dept store 728-4655
Myers Motor Co Ltd paint & body shop 729-5432
Natural History Museum
1505 Ottawa City of Property Dept mtce 722-8355
TWEEDSMUIR AV BEGINS
1525 Vacant
1545 Crothers Ltd contrs equip 728-1815
1554 Capital Dodge Chrysler auto dlrs 729-3111
1568 Canadian Bee Keepers Council 725-1118
Cdn Potatoes Chip Assoc 725-1118
Cdn Horticulture Council 725-1118
Cdn Fruit Wholesalers Association 725-1118
Rice & Rice law office 729-5167
1569 Kelford Wallace D 729-3682
Kelford Norman
Miner Wm
1570 Vail's Fabric Care Ltd laundry & dry cleaning 728-1951
1581 Denny Victor 728-2405
1599 Moe's Fina Service Sta 729-5636
1604 Richard's Texaco Service Sta 729-0670

33A

CHURCHILL AV INTERSECTS
1607 Rene's Shell Serv 722-5770
1619 Addressograph-Multigraph of Canada Ltd 729-4357
Varityper Division 729-4357
Copier Duplicating Div
1620 Toronto Dominion Bank The 729-3167
1622 Jarman Frank regd art dlrs 728-6546
Martin J E Ltd paint & wallpapers 722-4621
1638 Cda International Comstock Co Ltd elec & mech contrs 728-1701
1650 Vacant
1655 Alladin Motel 728-1861
1661 Sheridan Equipment Ltd tractors shovels etc 722-6571
1666 Turpin Pontiac Buick Ltd new & used cars 728-1901
CLYDE AV BEGINS
1675 King Neptune Car Wash Ltd 728-1711
Budget Rent A Car 728-7665
COLE AV ENDS
1688 Carling Mufflers Ltd 722-0540
1691 Apartments
1 Chapman Irene Mrs
2 Potts Gary 728-6747
3 Menard Shirley Mrs 729-2832
4 No Return
5 Lee Gilbert
6 Legault Robt 729-2004
1695 Apartments
1 No Return
2 Branch Ian C 728-5413
3 Turpin Lucien J 728-5911
4 Putinski Larry 722-1429
5 Holmes James A 725-1254
6 Orr Joan 725-2631
1696 Lee's Steak House 729-4902
1699 Apartments
1 Laffin Wayne 722-9229
2 Brack Gordon J 728-9453
3 Cook Gerald 728-9130
4 McEvoy Joseph A 728-4351
5 Hanafi Oussma 729-8585
6 Vacant
1702 Haddad's Dinette & Restaurant 722-4475
Haddad N ®
CAMPBELL AV BEGINS
1703 Apartments
1 Dunn Wm 728-2115
2 Whiteside Barry 728-2979
3 Kelly Harry C

MELROSE AV-Contd

219 Magidson Saml ® 729-0212
221 Morin Saml ® 728-4079
Morin S Painting Co Ltd 728-4079

35

MELWOOD AV
SOUTH FROM CARLING AV TO LENESTER AV, FOURTH WEST OF MAITLAND AV

815 Black Donald H ® 725-1804
816 Johnston Frank A ® 728-7841
823 Rivington James A ® 729-1317
824 McBride Chas L ® 728-2062
831 Chase W Leslie ® 722-1694
832 Denneny Isobel Mrs ® 728-0634
839 Vered Zeev ® 722-4152
840 Wallen Willfred B ® 722-3629
847 Robertson Mac 729-7283
848 Eagleson Everett B ® 722-2636
855 Shutz Werner E ® 722-2077
856 Buck Karl H ® 722-9418
CEDAR LANE TER ENDS
864 Plunkett W Bailey ® 722-9766
872 Gibson Clarence C ® 728-1456
880 Quinney H Allan ® 725-2768
884 Dougherty Thos H ® 722-4028
885 Atkinson John W ® 725-1430

104

MERIVALE LANE (Nepean Twp)
EAST FROM MERIVALE RD, FIRST SOUTH OF CNR CROSSING

NS Trans Northern Pipeline Co Ottawa Meter Sta 825-2141
SS Texaco Canada Ltd petroleum products 825-1881
NS Shell Canada Ltd petroleum products 825-1871
NS Gulf Oil Co Ltd petroleum products 825-1831

129

MERIVALE RD (City & Nepean Twp)
SOUTH-WEST FROM CARLING AV, FOURTH WEST OF FISHER AV

803 Vacant
807 Matchinson Leon 728-6009
VISCOUNT AV ENDS
811 Scott Geo L ® 729-0153
815 Saunders Doris Mrs ® 729-1564
818 Macies Edw ® 729-2217
819 Dean Roy F ® 728-5400
823 Costello Gordon ® 728-4070
827 Robillard Edmund E ® 728-6293
831 Messina Salvatore ® 728-4812
834 Macies Mary Mrs ® 722-8486
835 Calderwood Alex ® 728-5246
839 Plunkett Geo ® 728-0909
841 Quinn Lucien J ® 722-5588
843 Jerman Angelo ® 729-0326
845 Sirotich Renato ® 729-4447
847 Skuza Stanislaw ® 729-3917
848 Ottawa Marine Supply 729-5071
848A Carol's Snack Bar 729-6560
THAMES AV BEGINS
849 Slonimski John ® 729-6310
851 Lajeunesse Phyllis Mrs ® 728-2408
853 Paoletti Stefano ® 722-2860
858 Eastern Breeders Inc 722-8331
858½ Desjardins Roland 729-9521
859 No Return
862 Milano Pizzeria take out orders 729-9738
863 Vokoun Klement ® 722-3275
864 Empire Crockery (Canada) Ltd hosp & restr supply 729-5414
866 Heathkit Electronics Centre electronic equip sls 728-3731
867 Labine John ® 728-6645
868 Apartments
101 Vacant
102 Anka and Monaghan barrs 728-6523
A Eiffel Construction Ltd bldg contrs 722-6672
Emek Building Supplies Ltd 722-6672
B Temple Israel 722-4994
Canadian Council of Reform Congregation 722-4994
C Ontario Housing Corp eng dept 725-3445
COLDREY AV BEGINS
871 McCann Lawrence J ® 728-0859
875 Brady Romeo ® 728-0394
CRERAR AV ENDS
897 Wittenberg Mary J Mrs ® 728-2040
900 Maxwell Pub School 728-0530
LEASIDE AV BEGINS
915 St Peter's Anglican Church 728-6010
(Base) St Peter's Nursery Sch 729-2840
917 Nachbaur Fred 722-4422
921 Andrews Harry P J ® 728-2047
925 Werba Wm J ® 729-5959
926 Costello's Sunoco Serv Sta 722-3124

929 Guzzo Frances J Mrs ® 728-0725
930 General Practice Medical Clinic phys 725-3117
Mils Discount Pharmacy 729-5128
Merivale Guidance Centre marriage & psychological counselling 725-3117
Douglass Laboratory Services 722-6381
X-Ray Clinic 725-3117
Westinghouse Medical Equipment Ltd 234-3392
933 Davis Alex ® 728-0796
937 Marshall Dorothy Mrs ® 728-2871
941 Rolland Edgar ® 728-3187
942 Scott's Chicken Villa take out restr 729-0729
LAPERRIERE AV BEGINS
945 Szoctk Mikoloz ®
ANNA AV ENDS

951 Moreland Chas H ® 728-2167
955 Beauchamp Maurice J ® 728-8809
956 Palmer Arnold Cleaning Centre dry clns 729-2098
959 Melone Tullio ® 729-8361
962 Gibeault Bernie Shell Serv Sta 722-5657
963 Wimbush John M ®
967 Varin Arth A ® 728-7804
978 Wilf's Electrical Serv reprs 728-6622
Legault Wilfred W ® 728-6622
WOODWARD AV BEGINS
982 Dalton's Service Centre 722-1091
984 Fred's Restr & Confectionery 728-9700
Noyel Fouad ® 728-9700
989 Cuthbert Brent Esso Service Sta 728-9311
DOVER CRES BEGINS
992 Flannery's Supertest serv sta 722-4928
LAROSE AV BEGINS
999 Apartments
1-2 Javorsky Vjaceslav D phys 728-4380
Bohlig Gustav K phys 728-4380
3 Mergl Joseph P dentist 728-4088
4 Burns Gerard phys 728-9345
5 Watson David O
6 No Return
1004 Paul's Texaco serv sta 728-9223
1005 Macs Milk Ltd grocery 722-5054
1007 Office Building
101 Green Hartley J dentist 729-9828
102 Kardash Sidney phys 729-0136
106 Motorola Electronics Sales Ltd semi conductor prod div 729-4361
108 Dept of Energy and Resources (Air Management Div) 722-6531
109 Nelsh David real estate 729-8300
1009 Beaulieu Claude A phys 725-3388
1010 Salati Tailor Shop 728-3245
1011 Vacant
1012 Louis Barber Shop
1014 Ottawa Glass Co 729-5271
1014A Premier Press 729-1876
1015 Ont Dept of Health chest clinic 729-5796
1016 Merivale Shoe Repair
1018 Apartments'
1 Delancy Shirley B S 722-3167
2 Capital Dental Laboratory 725-2067
3 Roy Jean-Louis 728-4422
4 No Return
(Base) Pat's Beauty Salon 728-5224
RAVEN AV ENDS
1021 Hydro Sub Station
1025 Steck Beany IGA gro 729-1525

29

SHILLINGTON AV ENDS
1034 Joe's Lunch Restr 728-6898
1034A Hultquist Charlotte 728-8165
1036 Merivale Rd Pharmacy 728-1871
Post Office Sub Sta No 2463
1038 Jade Take Out Restr 729-3277

Jan Wilfred ® 729-3277
CHATELAIN AV ENDS
1049 Williams Plumbing & Htg 722-6556
1053 Apartments
1-3 No Return
4 Sinclair David C 728-4086
5 Weir Beverley J 728-0416
6 Page Jean ® 722-1179
7 Chen P D 729-1729
8 Turcotte Serge
9 Stewart Mary A 728-3055
10 No Return
11 Stuart Bruce 722-4520
1057 Dunne H J Insurance Agency 728-5892
Capitol Auto Trim auto upholstery 728-8947
1061 Benito Men's Hair Stylists 728-3141
Establishment Hair Stylists The 722-4211
Bonnie Cleaners Ltd dry clns 729-4114
1 & 3 Leeming Greta School of Dancing 729-5935
2 Read, John B Associates Ltd metals & minerals 725-1130
4A McBee Co (Div of Litton Industries Inc) accounting systems 729-8604
4B Sotramont Inc genl contrs 722-8335
5 Dunham-Bush of Canada Ltd htg air conditioning & refgr sls 725-3033
6A Valley Mcq Ltd mfrs repr 725-3308
6B Vacant
7 International Brotherhood of Electrical Workers Local 586 729-0936
International Brotherhood of Electrical Workers Local 2228-729-0796
8 Com-Art Studio coml arts 725-1417
9A Creditel of Can Ltd credit & collection serv 725-3051
9B Electrical Unions bd rm
1064 Apartments
1 No Return
2 Cleroux Robt 728-7352
3 Trudeau Strph 729-5923
4 Micucci Rocco 725-2307
5 Dunn Michl 722-6088
6 No Return

1072 Nick & Peppino hairstylists 722-6654

1074 Pirie Confectionery The 728-5298

1076 Merivale Food Market 728-7872
Van Ryckeghem Peter L 722-9952

1077 No Return
1078 Merivale Cleaners 728-7311
DeRepentigny Jean-Paul
KIRKWOOD AV ENDS
1083 Bennett Gordon B 728-2992
1091 Chambers Wm 728-1098
1091 B Romanzas Leonida 729-6334

1966 ARCHIBALD STREET

SOURCE: MIGHTS

390*VALOIS GAETAN (MARION) 746-0382
396*LAST SYDNEY O (VERA) 749-7992
400*BYRNE MARY MRS 746-4759
404*CROWE CHAS (LOUISE) 749-8304
408*GAVREL GUY (HUGUETTE)
412 FAUBERT CLAUDE (MAUREEN) 749-2282
B D'AOUST PETER G 745-1741
(LYNDA)
<> KAREN WAY ENDS
420 PALLASCIO ANDRE (JEANNE) 749-1959
422 SWENSON EDWIN (LINNEA) 746-8930
426 WADLEY DAVID (ANNE) 749-2853
428 ST JACQUES ROGER M (GLORIA) 749-5030
432 BINGHAM LLOYD (MARY E) 746-0350
434 READ STEPHEN D (EILEEN) 749-7801
436 COOK JAMES W (MARGT) 746-6267
438 BROADBENT DAVID (JOAN) 749-8709

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381*MCEVOY BERNARD (AUDREY) 745-1877
385*LALIBERTE RAOUL (MARGT) 749-2726
<> CHELSEA DR COMMENCES
409*HADSKIS HUGH A (LORRAINE) 746-0452
415*LAFLEUR JEAN (MARIE) 749-7814
421*ARCHAMBAULT RAYMOND J G 749-1242
(YVETTA)
429*GAULIN ROBT (LOUISE) 749-5742

APPLEWOOD CRESCENT- 8 SOUTH FROM PORTAL TO CUNNINGHAM AV, FIRST WEST OF ALTA VISTA DRIVE.

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2102*SYLVESTRE ROMEO P (THERESA) 733-1728
2106*ANGUS MILBURN R (BERTHA) 733-9284
2110*THOMPSON A E JOHN (LOIS M) 733-8881
2114*PARADIS JOHN C (MADELEINE) 733-8560
2118*BACON WENDELL S (GENE) 733-3654
2122*TARDIF PAUL J (CECILE) 733-7615
2126 VACANT
2130*WHITRIDGE JAMES (MARGT) 733-8323
2134*CAMPEAU ROBERT (CLAUDA) 733-9133

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NOT BUILT ON

ARBEATHA AV- (NEPEAN TWP) 6 WEST FROM SYCAMORE DR TO ARNOLD DR, FIRST SOUTH OF QUINPOOL CRES.

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102*FRIES FREDK (EDITH) 828-5733
FRIES MASONRY CONTR 828-5733
106*TEMPLE GORDON H (VERA) 828-5444
110*BROWNLEE CLAYTON (PATRICIA) 828-2573
114*FRIBERG KLAUS J (ELAINE) 828-6645
118*VANDENBERG LAMBERT J (MARY) 828-5679
VANDENBERG & NEILL 828-5679
CONSTRUCTION GENL
CONTRS
122*SWITZER DOUGLAS A (BETTY) 828-1875
126*BELFORD LORNE E J (ALICE) 828-6130

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111 MACDONALD DONALD A
(JUANITA)
115*WILSON CLIFFORD G (VALERIE) 828-7501
119*MACLENNAN KEITH L (RUTH) 828-1627
123*COX WM J G (AMY) 828-5752
127*HOLBROOK BARCLAY C 828-1507
(KATHRYN)

ARCH- 8 SOUTH FROM WINGATE DR TO CANTERBURY AV, FIRST WEST OF SAUNDERSON DRIVE.

<<<<<<<<<<<<<<< >>>>>>>>>>>>>>>

1978*PICKERING HILLARD A 733-1688
(CECILY)
1982*ARNOT JAMES S (ASTA) 733-9437
1986*SEWARDS WM (MARY) 731-4630
<> CHAPMAN BLVD CROSSES
2002*COOPER PHILIP L (MARY) 733-3682
<> WESTON DR CROSSES
2012*BONGARD KENNETH J (RITA) 731-4670
2018*MCDONALD JOHN O (ELLEN) 733-4258
2022*QUINTON CLIFFORD P (EVA) 733-1963
2026*VILLENEUVE EDMUND A 733-5845
(ELIZTH)
2030*MCLAUGHLIN THOMAS R 733-9438
(ELIZTH)
2034*HAYES GERALD A (ELLEN) 731-3836
2038*HAMILTON JAMES A (ALICE) 733-5770
2042 CHADDOCK RAYMOND (VELDA) 731-5841
2044 CARMICHAEL STUART L (JOYCE) 733-6577
2046 BROWN JAMES A (BETTY) 731-5825
STEVENSON ROBT (ELAINE) 733-7485
2048 PERCY WM R (THELMA) 733-4039
<> PLEASANT PARK RD CROSSES
2074*MALETTE BEVERLY J (ANNIE) 733-3299
2078*TRITES ARTHUR J (MAE) 733-6871
2084*SOPER RICHARD W (ROSE)
2088*LEWIS ROBERT A (BEVERLEY) 733-3826
2092*BANNISTER MARTIN G (MURIEL) 733-2818
2096*GRIMES PAUL F (PATRICIA A) 733-5909
2100*SIROIS ERNEST J (MARGT) 733-4831
2106*CORKE JOHN L G (YEICHIEN) 733-1239
2122*TAGGART FRASER (BEATRICE) 733-4664
2126*ROCHON CHARLES R (DAPHNE) 733-2673
2130*THOMAS WM A (ETHEL) 733-3927
2134*WESTON LEWIS G (MURIEL) 731-6498
2138*BELISLE ASHLEY D (FRANCES) 733-3381
2142 OLDLAND ALBT E (CAROLE) 733-4864
<> HOLT CRES COMMENCES 733-8232
2160*BUIETTI ANTONIO (CARMELLA) 733-9927
2164*VANVERKLUGT JACK C (WILMA) 731-4628
<> FLEMING AV COMMENCES
2182*CUTHBERT DORCAS MRS 733-6489
2198 STE GENEVIEVE SEPARATE 733-9729
SCHOOL

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1981*CAIRNS ROBT M (BARBARA)
1985*READ JOHN H (EVELYN) 731-3801
<> CHAPMAN BLVD CROSSES 733-4120
2005*CHARRON J AUGUSTA (DILIMA) 733-4328
<> WESTON DR CROSSES
2009*WALTON MARY MRS
2017*YOUNG GEO K (GLADYS) 733-2365
2021*PACK PATRICIA L MRS 733-6354
2025*PYE ARNOLD W (VERA) 733-5600
2029*PENNY JOHN (ETHEL) 733-5935
<> VINCENT COMMENCES 733-4872
2047*ALBRECHT EMIL (GEORGINA) 733-5711
2053*TUBMAN HILLIARD T (ISOBELL) 731-5720
<> PLEASANT PARK RD CROSSES
2073*KELLY CHAS J (RITA) 733-1452
2077*PRESLEY MERRILL H (BESSIE) 733-5086
CONTRACTOR PAINTER
2083*BERGEVIN EMILE L 731-6494
(GABRIELLE)
2087*COBURN VERNON A (KARIN) 733-8658
2091*IRWIN F ARTHUR (MARGT) 733-5414
<> BANGOR ENDS
2101 YOUNG BEVERLY N (MARILYN) 733-8557
2129 ARCH STREET PUBLIC SCHOOL 733-3733
2191 CANTERBURY SQUARE 1 G A 731-4871
GROCETERIA
2199 -2201 CANTERBURY RESTAURANT 731-5218
& VARIETY
2203 CANTERBURY BEAUTY SALON 731-5529
2207 SPIC & SPAN CLEANERS 731-6945
2209 MAJOR REALTY OF OTTAWA LTD 733-2663
ROCHE JAS W PHY 733-4044
2211 CANTERBURY HOME HARDWARE 733-8215
2213 CANTERBURY PHARMACY 733-7553

ARCHIBALD- 3 SOUTH FROM CARLING AV TO THAMES, FIRST WEST OF MERIVALE RD.

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822*BARNETT MARY MRS 722-8763
826 MYLES JOHN (JOAN) 725-1612

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815*POTVIN RAYMOND J (ALINE) 728-0205
819 MACINTOSH RUTH 722-2002
*MORRIS JOHN P (MARY) 722-9062
821 THIBAULT MARC (MARGARET) 722-5778
823*JENNESS STUART E (JOAN) 728-1549
827*GOW WM A (ADELA) 722-8447
835 1 CONNOLLY DAVID (LORNA) 729-6525
2 GIBSON WM A (LORRAINE)
3 ELLIOTT WILLIAM B 725-1639
(ANNE)
4 MCDONELL ALLAN 728-3010
(ELIZTH)
5 JOHNSON HERBT 729-8748
KILEY ALLYSON
6 CUTHBERT JAMES 722-9650
(JOSEPHINE)

ARCO WAY-(NEPEAN TWP) 12, SOUTH AND WEST FROM A POINT BEFORE REVOLT RD TO VAAN DR FIRST EAST OF VAAN DR

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<> REVOL RD COMMENCES
<> JAY AV COMMENCES 825-1700
12*CUMMINGS CECIL (MARGT) 825-1619
16*SCOTT FREDK S (VERLA) 825-1708
24*MABEY JAS (ROSE) 825-1489
26*BURNS JOHN A (KATHLEEN) 825-1488
30*KENNEDY PATK L (HELEN F)
<> REDWIN ENDS
<> PETTY ENDS 825-1305
50*LIPPETT JACK (RUBY)

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825-1928
1*STEINGASS RUDOLF (HILKE) 825-1790
5*PALINDAT HENRY (BARBARA) 825-2526
9*WILLIAMS EDWIN (MARIE) 825-1520
13*CAMERON HAROLD (LOUISE) 825-3255
21*MCKIE LESLIE N (MARGT)
25 VACANT

1966 CARLING AVENUE-A

SOURCE: MIGHTS

B ARTS ADRIAN (GISELE)
C COTE LILLIAN
114 CARLING APTS
1 WALSH AGNES MRS 234-6528
2 COPPING EDWIN T 232-6760
(ANNIE)
3 KETCHUM WM Q 234-4751
4 BOHAN PATRICK (MARY) 233-2975
5 URQUHART EMMA MRS 233-9936
6 GOODWIN JOHN 233-2806
116 CARLING APARTMENTS
1 JEANPIERRE ANITA MRS
2 GODFREY CARA L 234-7710
3 WILLIAMS F GORDON 232-8343
(MURIEL A)
4 STOKER HARRY
5 BROWN JOHN (EVELYN) 232-5857
6 CALDER JOAN F E MRS 234-3777
7 -
118 WYNN JOHN J (ERLANE) 233-2034
<> BANK ST CROSSES
130 ST MATTHEWS ANGLICAN CHURCH 234-4024
KENWARD W GEO (GERTRUDE) 234-4024
136*-138 MCCORMICK ETHEL MRS 234-1955
MELANIE REST INN HOME 234-1955
FOR AGED
*BENT JOHN (MAVIS)
140*BOUCHARD RUTH A MRS 232-9851
WEBER ADELE 235-6098
142 CANADIAN MOTHERCRAFT 233-8831
SOCIETY
HEWITT ELVA M 233-8831
144*PULUBICKI FRANK (RUTH) 236-3340
146 MARSHALL CYRIL G (ELEANOR) 235-1949
150*APRILE ANTONIO (GIOVINNINA) 232-4963
SIROTICH RINATO 232-1989
(LIBERA)
SIROTICH FRANK
152 APARTMENTS
1 -
2 BOURDON SUSAN
3 VACANT
4 MORTON DON (ELIZTH)
5 TRUDEAU EMILE (EVELYN) 233-4418
154 ZECHANOWICZ GEORGE (ANNA)
156 1 HILLMAN CATHERINE MRS 235-5941
3 -
2A -
2B -
158*SMITH ALFRED J (HAZEL) 235-4851
160*BERTOLA SERGIO (ANNA) 233-8704
162*MALOLEY WILLIAM J (MARY) 235-8693
164*GUSTAFSON F AGE (SAGA) 232-3377
166*HEATON ALEX (AGNES) 235-3737
<> LYON ST CROSSES
172 POTTRUFF JOHN L REV (MABEL) 234-5994
174 VACANT
174 A MACDONALD ALEXANDER 235-5411
(NORA)
B PEGG GERALD (LOIS) 237-0251
176 1 WANSBROUGH ELGIN 235-8425
(ESSIE)
2 SHANKS EMILY MRS 234-4525
3 TURNER AUDREY G 232-6040
TURNER ROBT
4 MITTON MARGT T 236-5011
178*AMBERG CARL H (ANNE) 232-6009
180 1 DUNN MARION MRS 232-0135
2 SMITH NICHOLAS (MARY 232-2582
E)
3 VACANT
4 LOXTON MICHL
182 1 LAWRENCE JANE 234-1540
* 2 HILL KATHLEEN MRS 232-3993
184*TRUDEAU BASIL H (MARGT) 232-7532
186*BLAIS PAUL H (FLORA) 234-4770
188*NICHOL WM E (KATHLEEN) 235-2046
ENGLISH MARGT MRS 235-2447
KENDALL WM T 234-0171
(CHRISTINA)
190 1 COOPER MONA 237-1276
* 2 MURRAY J F CLARENCE 234-1222
(OLIVE)
3 MCDOUGALL EMMA MRS 232-2851
STEPHENS OLIVE MRS
4 STEVENSON MARY MRS 235-1322
5 GRISON RENE (MURIEL)
192*CONDIE D ERIC (MARGARET) 233-6097
A TATE ANNIE P 232-2724
TATE LILLIAN E
B BLACK W HAROLD 232-4506
194*FARIS ELEANOR MRS
GUNDLACK LORNE (MARY) 232-7639
196 WEST CHRISTOPHER H 236-5378
198* 1 BOWER WM C (LORENE) 232-6397
* 2 FISHER IDA MRS 232-5964
200 ALFORD HALL HOME FOR SENIOR 234-9935
CITIZENS
*ALFORD ALLAN P (HILDA) 234-9935
204 SINGLEHURST JOHN H 234-3565
(FLORENCE)
208*FINLAYSON DONALD (MARGT) 234-1571
<> PERCY ST CROSSES
GLEBE COLLEGIATE INSTITUTE 236-0543
HIGH SCHOOL OF COMMERCE 232-5764
<> BRONSON AV CROSSES
270 DEPT OF NATL DEFENCE
HEADQUARTERS, DIRECTORATE
OF FLIGHT SAFETY
280 LIVINGSTONE APARTMENTS
* 1 TANNER SAUL (FANNY) 235-9647
2 -
3 MCDONALD MARGT M MRS 233-4163
4 MACFARLANE EDNA L MRS 235-9348
5 MCLENNAN BELVA 234-3826
6 -
7 MILROY A VICTOR
(FLORENCE E) 234-0790
8 PRATT W J FORD (RUTH)
9 MARTIN SARAH MRS 234-1365
A LUCKCUCK KATHLEEN B 236-4976
LYNOTT MARY M 233-7367
B -
C MCMAHON WILLIAM
(GOLDIE) 236-5628
10 DALY MYRTLE I
11 PATTERSON KATHLEEN 236-1267
KNOWLES RUTH 235-2238
12 -
<> CAMBRIDGE ST CROSSES
284 O'CONNELL HARRY J
(GERTRUDE) 236-4328
286 SHILLINGTON BASIL L (RUTH)
288 KLIMPEL WALTER (HERTHA) 236-1892
290 JOHNSTON RITA MRS 235-4404
292 BIRCHARD CARL (CHARLOTTE) 233-5958
294*BARTON THOS (LENA) 236-5219
296 - 232-6651
<> JACKSON AV COMMENCES
302 GROLEAU GERARD G
(MADELEINE) 237-0293
304 -
306 MAKI TAUNO A (HELI)
<> OPEONGO RD ENDS 234-2669
NATIONAL CAPITAL COMMISSION
PARK
<> PRESTON ST CROSSES
<> CPR CROSSING
788 1 BOURGUIGNON RHEAL L
2 IRVING PEARL MRS 235-2493
3 VACANT
790 1 CHITOURAS ARTHUR J 235-9021
(SYLVIA)
2 VACANT
870 TEMPORARY BUILDING NO 8
DEPARTMENT OF TRADE 232-8211
AND COMMERCE
DOMINION BUREAU OF
STATISTICS
CENSUS DIVISION
DEPARTMENT OF FINANCE 232-8211
COMPTROLLER OF THE
TREASURY
NATIONAL DEFENCE
(TREASURY)
DEPARTMENT OF NATIONAL 232-8211
DEFENCE
CANADIAN FORCES
HEADQUARTERS
ADMINISTRATION UNIT
DIRECTORATE OF PAY
SERVICES
C P BRANCH
CHAPLAIN-GENERAL - R C
CHAPLAIN-GENERAL -
PROTESTANT
MATERIAL COMMAND
LAND MATERIAL
MAINTENANCE
DIRCTORATE OF DENTAL
SERVICES
DEPARTMENT OF VETERANS 232-8211
AFFAIRS
VETERANS WELFARE
SERVICE
OTTAWA DISTRICT OFFICE
SOLDIER SETTLEMENT &
VETERANS LAND ACT
OTTAWA REGIONAL OFFICE
DISTRICT PENSIONS
ADVOCATE OFFICE
CITY CARLING AV PUMPING
STATION
<> DRIVEWAY CROSSES
BELL TELEPHONE PBX
<> FISHER AV COMMENCES
1138 WESTGATE B A (1965) SERVICE 722-8633
STATION
<> STEVENSON AV COMMENCES 722-8400
1142 ALLAN'S CIRCLE BAR CONFY 729-6782
1144 MARTEL ROBERT C (MARIANN) 728-4626
1150 FLESHER'S J I UPHOLSTERING
LTD
<> ANNA AV COMMENCES 728-8192
1160 AYRSHIRE BREEDERS ASSN OF 729-4834
CANADA
1172*FAHEY LILLIAN MRS 728-9949
1176*WADE LAWRENCE R (JESSIE)
<> VISCOUNT AV COMMENCES 728-6244
1180*SCOTT JOHN (MARY) 728-6464
1184*TURNER AGNES M MRS 729-3735
1188 CAIN FRANK P (JOSEPHINE) 728-9127
1192*FORSTER ROBT (GERTRUDE) 728-0681
1196*HANNAN ROBT (DOROTHY) 722-3247
1200*GILES PERCY F (RUTH) 728-8648
1204*FLOYD KENNETH (JEAN) 728-1269
1208*KIGHT ERNEST (FLORENCE) 728-8967
1212*EASTMAN FLORENCE MRS
1216*SMITH JOHN E (MARY) 728-8159
1220*ALEXANDER FRANK (MARTHA) 728-7475
1224*BEAUDRY RENE F (GABRIELLE) 728-4268
1228*SMYTH JAMES W (JULIETTE) 722-8865
1232*GAUDRY RICHD (EILEEN) 728-2369
1236*BEDARD MARY MRS 728-4337
1240 MCKAY WM (EVELYN)
<> MERIVALE RD COMMENCES

1966 CARLING AVENUE-B

SOURCE: MIGHTS

1272 LUCKY KEY RESTAURANT 728-6465
1274 MACIES OTTAWAN MOTEL LTD 728-1951
1296 NATIONAL CASH REGISTER CO OF CANADA LTD 729-6161
301 MONTREAL LIFE INSURANCE CO
STANDARD TUBE & T I LTD STEEL TUBING 729-6147
303 VACANT
304 GORE MUTUAL INSCE CO GENL INS 725-2612
307 INSURANCE COMPANY OF NORTH AMERICA 729-5196
1300 BANK OF MONTREAL 728-1919
CESCO ELECTRONICS LTD DISTRIBUTORS 729-5118
202 HOWARD H J & CO LTD ELECTRONIC EQUIP 728-2991
203 JONES R RAYMOND DENTIST 729-6235
205 & 207 GOULD ETHEL BUSINESS COLLEGE 729-8151
208 ELECTROLIER CORP LIGHTING 722-2277
209 MARSHALL H D LTD FOOD BROKER 729-1481
301 & 303 INDUSTRIAL LIFE INSURANCE CO 729-3128
302 COMMERCE GROUP OF INSURANCE COMPANIES 722-8326
305 ENCYCLOPEDIA CANADIANA PUBLISHERS 728-1941
307 STUTZ HANS L ARCHT 728-5326
308 MARSHALL DOROTHY REAL ESTATE 729-4030
309 CANADIAN LABORATORY SUPPLIES LTD 729-5163
1322 BURROUGHS BUSINESS MACHINES LTD 728-1924
1330 ALLEN SHELL SERVICE STN 729-6733
<> ARCHIBALD COMMENCES
1376 TALISMAN MOTOR INN HOTEL 722-7601
<> MEATH COMMENCES
1400 BRUCE MACDONALD MOTOR HOTEL 729-4331
BRUCE MACDONALD LTD HOLDING CO 729-4331
1424 WESTHAVEN APARTMENTS
APARTMENTS
1 VACANT
2 ALBERT MARGT MRS 722-9652
3 MONSOUR MARTHA MRS 728-1365
4 MITCHELL JOHN C (MARILYN) 729-6622
5 BODE HANS (RUTH) 729-7213
6 GARNEAU JACQUES (RHEA) 729-7680
<> KIRKWOOD AV CROSSES
1554 CAPITAL DODGE CHRYSLER LTD AUTO DLRS 729-3111
1568 DEPT OF AGRICULTURE PRODUCTION & MARKETING BRANCH LIVESTOCK DIVISION 232-8211
1570 VAIL'S FABRIC CARE LTD LAUNDRY & DRY CLEANING 728-1961
1604 MARIO'S TEXACO SERVICE STATION 729-5506
<> CHURCHILL AV CROSSES
1620 TORONTO-DOMINION BANK THE 729-8980
1622 JARMAN FRANK REGD ART DLRS MARTIN J E LTD PAINT AND WALLPAPERS 728-6546 722-4621
1638 CANON CONSTOCK CO LTD ELECT CONTRACTORS 728-1701
TAYLOR THOMAS L (VIOLA) 728-1105
1650 -
1666 TURPIN PONTIAC BUICK LTD NEW & USED CARS 728-1901
<> CLYDE AV COMMENCES
1688 CARLING MUFFLERS LTD 722-0540
HOLIDAY TRAVEL TRAILERS CO 722-4766
1696 FRY'S FURNITURE CUSTOM UPHOLSTERY AND FURNITURE 722-2353
1702*KEENLEYSIDE FRANCIS W (HAZEL) 722-4489
<> CAMPBELL AV COMMENCES
1704 PARKER C C & ASSOCIATES LTD CONSULTING ENGINEERS 728-3521
CANADIAN BROADCASTING CORP (OTTAWA AREA PURCHASING DEPT) 728-1771
1712 AARON JACK & CO LTD REAL ESTATE 725-3151
MERIVALE DEVELOPMENTS LTD REAL ESTATE 725-3151
SHERON INVESTMENTS LTD 725-3151
BROMLEY INVESTMENTS LTD 725-3151
CARLING REALTY CO LTD REAL ESTATE 725-3151
1722 HADDAD'S DINETTE CONFY 729-6997
<> BOYD AV COMMENCES
1740 STRADWICK-OTTAWA LTD FLOOR COVERING 728-1709
1744 SUNBEAM APPLIANCE SERVICE CO CANADA LTD 725-1013
1746 DIXON VAN LINES LTD MOVING AND STORAGE 722-4205
1754 UNITED TIRE SALES LTD 729-6103
KNOX W J LTD CONSTN EQUIP 722-3406
1762 MERIT INSURANCE CO 728-3556
CANADIAN FILM INSTITUTE FILM LIBRARY 729-6193
OTTAWA BUSINESS CONSULTANTS LTD 729-3135
ATLAN ENTERPRISES LTD FIRE RETARDANT COATINGS 729-3137
LAURENTIAN CONCENTRATES LTD FIRE FOAM MFRS 729-3136
HEWLETT-PACKARD (CANADA) LTD ELECTRONIC EQUIP 722-4223
1766 DITTO OF CANADA LTD BUS MACHINES 728-3741
1772 MIDAS MUFFLER SHOP 722-7621
1784 DESFORGES LEN BP SERVICE SERV STN 722-9622
<> BROADVIEW AV CROSSES
1792 S C M CANADA LTD BUSINESS MACHINES 728-5834
1792 A XXXXXX
1820 SAMPAN TAVERN RESTAURANT 722-7663
BILSOL LTD REST OPR 722-7663
1840 SMITH FRANK SUPERTEST STATION SERV STN 722-4543
<> REX AV COMMENCES
1844 DOMINION AUTOMOBILES (QUEENSWAY) LTD NEW & USED CAR SALES 728-3507
1856 SUPER BA SERVICE STN 728-1484
<> MAITLAND AV COMMENCES
1868 FRED'S FINA SERV STN 722-1110
1872 CANADIAN PETROFINA LTD DISTRICT OFFICE 725-2177
<> RIDDELL AV COMMENCES
1908*FRASER REGD A S (JEAN) 722-0927
1910*BORTS SYDNEY P (MYRTLE) 728-6820
<> DUNLEVIE AV COMMENCES
1940*RALPH EBERT E (ISOBEL) 722-4888
1948 CARRUTHERS WM N (MARY) 725-3400
<> MAPLECREST AV COMMENCES
1960 -
1988*CULBERT L DOUGLAS (MARY) 722-4735
1994*TANTON JOHN C (GERTRUDE) 722-2464
<> MELWOOD AV COMMENCES
2000*LINTTELL W EARL (WINNIFRED) 728-9850
2020 CUMMING DONALD W (MARGT) 729-5461
2026 ELLIOT S ROBT (HELEN) 729-7214
2028*WHYTE PERCY J (GLADYS) 722-1014
2030*LEGGATE J ERNEST C (GRACE) 722-3025
<> HARE AV COMMENCES
2052*VALENTE ANTONIO (MARY) 729-7076
2054 HUBLAW DANL (FRANCISCA) 729-8487
2056 STEVENSON HAROLD R (JEAN) 725-3495
2058 TAYLOR ALBT G (VIVIAN) 729-5718
2060 VACANT
2062 MACKAY RAYMOND E (RUTH) 729-8038
2064*LONG GEORGE R (CAROLINE) 722-2458
<> KINGSMERE AV COMMENCES
2074*GOLDBERG EMMANUEL 728-3623
2080 LINOSAY VERNE E (DIANA) 729-4824
2090 SCHUUR WILLEM (A MARIE) 722-1344
<> CHENIER AV COMMENCES
2102*BRENNAN ETHEL K 722-8498
*BRENNAN MARY E
2106*ARDLEY RODERICK G (SADIE) 722-3538
2110*FOGARTY ARNOLD J (MAY) 722-9024
2114*EVOY JAS A (EVA L) 722-1631
<> AARON AV COMMENCES
2148 -2160 FAIRLAWN PLAZA SHOPPING PLAZA
2148 STEINBERG'S LTD GRO 725-1128
STEINBERG'S MIRACLE MART DEPT STORE 725-2133
2150 CLASSIC CLEANERS & LAUNDERERS LTD 729-9140
HER-SEL ENTERPRISES LTD COFFEE SHOP 729-4275
2154 EMIL OF SWITZERLAND HAIRDRESSER 728-8900
2156 PALMA'S BARBER SHOP
2158 ROYAL BANK OF CANADA THE 725-2157
2160 VACANT
2200 RINALDO HAIR STYLISTS 729-1416
2208 TONE CRAFT PAINTS LTD 728-3339
2212 SPIC & SPAN CLEANERS 725-2644
2214 PAUL'S BARBER SHOP & CIGAR STORE LTD 728-0020
2216 FINE'S FLOWERS LTD 722-4241
2218*SMITH FRANK E (AGNES) 722-5204
2222 ARDERN BILL LTD SERV STN 729-8498
<> WOODROFFE AV S COMMENCES
2238 ARDERN BILL LTD SERV STN 729-0405
2260*WOOD GARNET A (ELSIE) 722-2040
2268*ROSS ROBERT S (MURIEL) 722-2179
2286 WOODLAND PROFESSIONAL BUILDING 722-7848
1 DOCTORS' CLINICAL LABORATORY THE 729-5961
2 LOUDEN C GORDON PHY 722-3511
SCHRYER KENNETH R PHY 728-1454
3 PARK J M PHY 728-9288
5 -
7 VACANT
9 -
101 WONG DOUGLAS G DENTAL SURG 728-0882
LEE MARTIN B DENTAL SURG 728-0882
102 DARDICK IRVING PHY 729-8241
QUARRINGTON ALBT J PHY 725-1316
103 LESAGE T W DENTAL SURG 729-9939
104 THOMAS J DENTAL SURG 722-1119
EDMISON P M DENTAL SURG 722-1119
105 BIGELOW DONALD L DENTIST 728-8121
2296 VACANT
2300 -
<> FOX CRES ENDS
2350 CARDOW EVELYN M 722-0329
LAFRAMBOISE PAUL (JOYCE)
2358 VACANT
VACANT (1)
<> EDGEWORTH AV CROSSES
2400 CLARIDGE APARTMENTS THE
APARTMENTS-
101 RENTAL OFFICE
102 -104 VACANT
105 -
108 -110 VACANT
111 FORGUES GILBERT (CECILE) 729-3861
201 -204-
205 VACANT
206 -
207 VACANT
208 -
209 VACANT
210 -212 -
214 VACANT
301 MACSWEEN MURDO (FIONA) 722-0593
302 -304 -

1966 CARLING AVENUE-C

SOURCE: MIGHTS

104 FLEMING JOSEPH A DENTIST 722-8191
HALL ROBT M DENTIST 722-8191
105 HRNCHIAR ANDREW PSYCHIATRIST 722-1449
106 BROTTMAN HARRIET PHYSIOTHERAPIST 722-2721
201 BERRY J VICTOR PHY 722-8536
202 KADZIORA MAX B OBSTETRICIAN AND GYNAECOLOGIST 729-1997
203 ELLIS CHRISTOPHER F G ORTHOPAEDIC SURGEON 729-0531
204 VACANT
205 HUMPHREYS J CHARLES PHY 729-5402
CALDWELL J DONALD PHY & SURG 728-6850
206 DEACON WM C DENTIST 722-6077
207 COLLINS WM E UROLOGIST 729-1848
MOORS DAVID E UROLOGIST 729-1828
SCOTT ALLAN C UROLOGIST 729-1676
IRVINE ALAN H UROLOGIST 729-1612
301 STEWART DONALD A PAEDIATRICIAN 729-5194
FAUGHT ARNOLD PAEDIATRICIAN 729-5194
302 COSMAN HERBERT H INTERNAL MEDICINE 722-3635
303 DOVER MARK R SURGEON 729-8112
GLUCK MANUEL OBSTETRICIAN & GYNAECOLOGIST 729-6704
304 SILVERMAN MARVIN PSYCHIATRIST 729-2933
305 KUWAYTI KAMAL INTERNAL MEDICINE 728-4893
306 VACHON ALBERT ORTHODONTIST 728-5443
307 BAGNALL H JAMES NEURO-SURGEON 729-2881
308 MERCER STANLEY PAEDIATRIC SURGEON 729-2741
309 LEBRUN CONRAD J EAR NOSE & THROAT SPECIALIST 729-2312
401 BRITTON WM A OPHTHALMOLOGIST 722-7649
402 BEATTIE W GORDON SURGEON 728-3563
BROWN F NORMAN SURG 728-3563
VOGELFANGER ISAAC J SURG 728-3563
DEVITT JAMES E SURG 728-3563
CAPELLO PETER J SURG 728-3563
403 VECHTER MAX ORTHOPAEDIC SURG 729-8642
403 VECHTER MAX ORTHOPAEDIC SURG 729-8642
404 CAMERON EVAN G OBSTETRICIAN 728-1713
BERESFORD JAMES N OBSTETRICIAN & GYNAECOLOGIST 728-1713
405 OLIVER NEIL DENTAL SURG 729-2921
WALKER GLENN R DENTAL SURG 729-2921
1109 SAUVE JOHN S (DIANNE) 729-3937
1111 OLGA BEAUTY SALON 729-7823
<> HOLLAND AV CROSSES
1123 CIVIC PHARMACY 729-3151
1125 CIVIC RESTAURANT 722-1288
1127 GIERZOD KAZIMIER 729-0827
1129 GODDARD WM E (EASTER) 729-5933
<> DRIVEWAY CROSSES
1135 VACANT
<> HARMER AV ENDS
1195 ROYAL OTTAWA SANATORIUM 722-6521
OTTAWA ANTI-TUBERCULOSIS ASSN 722-6521
MENTAL HEALTH CLINIC 722-6521
1245 -
1271 -1321-WESTGATE SHOPPING CENTRE LTD 722-3433
1271 FREIMAN A J LTD 728-1821
ANTOINE SALON 728-1821
HAIRDRESSERS
MORRISON LAMOTHE TEA WAGON REST 728-1821
MORRISON LAMOTHE SNACK BAR 728-1821
1273 WESTGATE BEAUTY SALON 729-8257
1277 WESTGATE BARBER SHOP 729-7237
1279 CHERYL'S FLOWERS 728-1973
1281 -1283 MILK BAR THE 722-0139
1285 ELGIN HOUSEWARES LTD HARDWARE 722-4992
1287 TRANS-CANADA SHOE LTD 722-7339
1289 RIOPELLE FABRIC CENTRE LTD 725-2121
1291 TOY WORLD LTD 722-9565
1293 FENTON'S BAKERY 728-7033
1293 A MODERN LEATHER GOODS 729-6966
1295 TIP TOP TAILORS LTD 728-1636
1297 LEWIS & SONS INC SHOES 722-0424
1299 REITMAN'S INC LADIES' WEAR 722-0323
1301 KIDDYTOWN LTD CHILDREN'S WEAR 722-1724
1303 HANDY-ANDY STORE AUTO PARTS & ACCESSORIES 722-0852
1303 A XXXXXX
1303 A ANNA-LEE SHOPPE LTD THE 725-1330
1309 KRESGE S S CO LTD VARIETY STORE 728-1581
1311 MISS WESTGATE RESTAURANT 728-1660
1315 THROOP PHARMACIES LTD 722-4277
THROOP SODA FOUNTAIN 722-2250
POST OFFICE SUB STN 43
1317 PAULETTE FASHION CLEANERS 729-0938
ARCHERCRAFT SERVICES 729-2753
CARPET & FURN CLNRS
OTTAWASH LTD COIN LAUNDRIES 725-1925
1319 ROYAL BANK OF CANADA 725-2161
1321 STEINBERG'S LTD SUPERMARKET 722-2284
1331 A XXXXXX
1331 SACCO FUEL OIL 722-3443
1331 A QUEENSWAY CAR WASH LTD CAR WASH & SERV STN 722-7702
1387 -1427 HAMPTON PARK PLAZA
1387 COIN WASH
1389 MR. MARK HAIR STYLIST 722-5466
1391 OTTAWA PUBLIC LIBRARY 729-8662
1393 HAMPTON PARK PLAZA BARBER SHOP
1395 IVAN'S SHOE REPAIR 729-7655
1397 PATTON'S CLEANERS CLEANERS AND SHIRT LAUNDERING 722-0296
1399 HAMPTON PARK PAINT CENTRE 729-0114
1401 QUEENSWAY BOWL BOWLING QUEENSWAY BOWL LUNCH BAR 729-8500
1403 MACIES STEAK HOUSE & RESTAURANT 729-5824
1407 LIQUOR CONTROL BOARD OF ONT 728-6746
1409 QUEENSBORO SHOP THE GIFTS 729-5565
1411 ANSONY SHOES 729-9146
1413 BEAMISH R A STORES CO LTD DEPT STORE 722-0188
1419 CENTRAL MORTGAGE & HOUSING CORP 729-6121
INGRAM & PYE ARCHITECTS 729-6197
ONTARIO RETAIL SALES TAX OFFICE 729-5103
UNITED PAPER MAKERS & PAPER WORKERS 725-3046
1421 SHIPMAN THOS LTD REAL ESTATE 728-1878
1423 VACANT
1425 PARK PLAZA STYLE SHOPPE LTD DRESSES 729-7701
1427 BANK OF NOVA SCOTIA THE 729-6134
DOMINION STORES LTD GRO 722-1111
<> KIRKWOOD AV CROSSES
1435 IMPERIAL 3 STAR SERVICE CENTRE SERV STN 729-1431
1447 DEPT OF PLANNING & WORKS STREET MAINTENANCE DIV SANITATION DEPT TRENCH INSPECTION COST RECORDS OFFICE 722-3475
1501 SCREEN CRAFT ARTISTS & PRINTERS 729-4670
MYERS MOTOR CO LTD PAINT & BODY SHOP 729-5932
DEPT OF AGRICULTURE ADMINISTRATION BRANCH DATA PROCESSING DIVISION STABILIZATION BOARD DIV 232-8211
1505 RALPH TIRE SHOP LTD 722-6589
<> TWEEDSMUIR AV COMMENCES
1507 VACANT
1525 EVANS & BELLMAN CO LTD SHEET METAL WORK 722-4681
1545 CROTHERS GEO W LTD CONTRS EQUIP 728-1815
1569 NEPEAN ANIMAL CLINIC 722-3948
*KASSIRER ARCHIE L (EVA) 722-1330
1581 KELFORD WALLACE D (LOUELLA) 729-3682
1599 MOE'S FINA SERVICE STN 729-5636
<> CHURCHILL AV CROSSES
1607 WHITE ROSE SERVICE STATION 729-9607
1619 VARI TYPER CORP OF CANADA LTD (DIV ADDRESSOGRAPH MULTIGRAP 729-4357
BRUNING CHARLES CO (CAN) LTD (DIV ADDRESSOGRAPH MULTIGRAPHH OF CAN LTD) BUSINESS MACHINES OF CAN LTD) BUSINESS MACHINES 729-4357
1655 ALADDIN MOTEL 728-1861
*COOPER GEORGE A (ALICE) 722-9673
1661 SHERIDAN EQUIPMENT LTD TRACTORS, SHOVELS, ETC 722-6571
1675 KING NEPTUNE CAR WASH LTD 728-1711
<> COLE AV ENDS
1691 APARTMENTS
1 DUNN ROBT E (PATRICIA) 725-2359
2 MCLAURIN JOHN A 725-1434
3 MENARD SHIRLEY MRS 729-6705
4 BARBER J SAMUEL (EVELYN) 722-7501
5 GRAHAM MARGT MRS 729-4938
6 COCHRANE MAUDE MRS 729-4595
1695 APARTMENTS
1 EDWARDS DOUGLAS 728-8280
2 NADEAU REJEAN (VICTOIRE) 729-5829
3 WILLIAMS CHAS P (BETTY) 722-6441
4 WELSH VERA
5 LANGTRY ELEANOR 729-5829
LANGTRY KATHERINE
6 JOSEPH MAVIS 722-4626
1699 APARTMENTS
1 BROWN KIRBY A (ANN) 728-5292
2 BRANCH IAN C (KATHERINE) 729-8145
3 PALMER CARL F (RITA) 722-3944
4 MCEVOY JOS A (ANN) 728-4351
5 CHASE CLIFFORD C (ISABEL) 729-6564
6 VEIT GERTRUDE M 722-3396
VEIT MARGT M
1703 APARTMENTS
1 HADDAD NASSAR (MARY) 722-4475
2 -
3 DAVIDSON GORDON E (JUDITH) 729-0087
4 ST PIERRE GERALD R (LINDA) 728-7861
5 MCMAHON CHAS (CELESTINA) 729-3316
6 DAWSON VERNON R (MARGT) 722-9236
1705 WEBB'S MOTEL & AUTO COURT LTD 728-1881
*WEBB OLGA MRS 722-1080
1717 CAROUSEL RESTAURANT 728-5005
1743 -

1966 MERIVALE ROAD-A

SOURCE: MIGHTS

49 MARKS ANTHONY (BETTY) 729-6929
51•AYLEN FREDK R 728-7379
53•MARKS BERTHA MRS 728-5039
MCGANN FRANK J (HELEN) 728-3192
55•FREDERICK WALTER P 728-5457
57•A BLAIS BERNADETTE MRS 728-5372
57•B BLAIS LEO P 729-2454
(MILDRED)
59•BARTON FANNY MRS 728-7786
61 1 DALRYMPLE BLANCHE 728-8619
2 LUSIGNAN EILEEN
63•SMITH ERNEST (ELIZTH) 728-3640
65 THOMPSON SAML (NOREEN) 729-8065
65 A DAOUST FREDA MRS 728-0436
<> GLADSTONE AV CROSSES
67•LACROIX EMILE (BLANCHE) 728-4279
69•ROY JOHN L 728-9196
DESJARDINS JOHN (MAY)
71•CESARIO ALBINO (CELESTINE) 729-5415
•TRIPUDIO ANGELO (ADA)
73 MAZZUCA VICTORIO (MARIA) 725-2336
75 BORSATO FULVIO (CARLA) 728-7008
77•MARTINO ILLUMINATO 728-3107
(FILIPPA)
79 HAMLIN JOHN (WINNIFRED) 729-9229
81 -
83 FROOME DOROTHY MRS 728-4431
85•LAGROIX OSWALD (NETTIE) 728-5146
91 VACANT
93 MCKINLEY JOHN D (LUCILLE) 729-4928
95•JOHNSTON CLARENCE H (AGNES) 728-5106
97•BERELLE ROSAIRE (FAY) 722-7216
99 GLAUBITZ KLAUS J W (GLORIA) 729-9701
101 ANDERSON NORMAN J (JEAN) 728-8507
103•KEHOE MARY MRS 728-9204
107•FORREST EMMETT M (VIOLET) 729-3637
109 HALPIN RONALD G (NOREEN) 729-1506
111 1 STEWART DAVID (JOAN) 729-8407
2 YATES GENERVA 728-8237
113•SEGUIN HECTOR (LILLIAN) 728-4050
LALONDE STEVEN
(COLLEEN)
115 SEGUIN EDMOND (PAULINE) 728-5678
203•WANSBROUGH JOHN (FLORA) 729-4082
205•CAMERON ALVIN A (FRANCES) 728-0283
207•BENNETT ROBT T (EVELYN) 725-1601
209•BUTLER GORDON C (JEAN) 722-6921
211•SCOTT MARION E MRS 729-0552
213•KENNEY THOS D (MARGT) 728-5583
215•GRIFFITHS STUART W (ALICE) 729-5764
217•BERKMAN FRANKLIN (EMILY) 722-2580
BERKMAN EMILY PHYS 729-7903
219•MAGIDSON SAM (LEEMA) 729-0212
221•MORRIN SAM (IDA) 728-4079

MELWOOD AV- 13 SOUTH FROM CARLING AV TO LENESTER AV. FOURTH WEST OF MAITLAND AV.

<<<<<<<<<<<<<<< >>>>>>>>>>>>>>>

816•JOHNSTON FRANK A (GERTRUDE) 728-7841
824•MCBRIDE CHARLES L (JEAN) 728-2060
832•DENNENY CYRIL J (ISOBEL) 728-0634
840•WALLEN WILFRED B (JENNIE) 722-3629
848•EAGLESON EVERETT B (MYRTLE) 722-2636
856•BUCK KARL H (ERIKA A) 722-9418
864•CALVERT JOHN E (JAYNE) 728-4245
872•GIBSON CLARENCE C (MILDRED) 728-1456
880•QUINNEY H ALLAN 725-2768
884•DOUGHERTY THOMAS H (FREDA) 722-4028

<<<<<<<<<<<<<<< >>>>>>>>>>>>>>>

815•BLACK DONALD H (NANCY) 725-1804
823•RIVINGTON JAMES A 729-1313
(ISABELLE)
831•CHASE W LESLIE (ENID) 722-1694
839•VERED ZEEV (SARA) 722-4152
847 MASAK JOHN (MARTA) 729-4823
855•SCHUTZ WERNER E (HULDY) 722-2077
<> CEDAR LANE TER ENDS
885•ATKINSON JOHN W (ANNE) 725-1430

MERIVALE LANE-(NEPEAN TWP) 12. EAST FROM MERIVALE RD FIRST-SOUTH OF CNR CROSSING

<<<<<<<<<<<<<<< >>>>>>>>>>>>>>>

TEXACO CANADA LTD PETROLEUM PRODUCTS 825-1881

<<<<<<<<<<<<<<< >>>>>>>>>>>>>>>

TRANS NORTHERN PIPELINE CO OTTAWA METER STN
SHELL CANADA LTD PETROLEUM PRODUCTS 825-1831
BRITISH AMERICAN OIL CO LTD PETROLEUM PRODUCTS

MERIVALE RD-(CITY & NEPEAN TWP). TO 1185-1394 3. TO 1609-1610 5. TO 2039-2044 12. 1220 ONLY & REMAINDER RR 2 OTT. SOUTHWEST FROM CARLING AV. FOURTH WEST OF FISHER AV.

<<<<<<<<<<<<<<< >>>>>>>>>>>>>>>

818•MACIES EDWARD (LOLA) 729-2217
834•MACIES MICHL (MARY) 722-8486
848 WEST GORDIE SERVICE GARAGE 722-2844
AUTO REPRS
848 A CAROL'S 729-6560
CONFECTIONERY
<> THAMES AV COMMENCES
858 EASTERN BREEDERS INC 722-8331
(OTTAWA BR)
858 1/2 NOWAK ZYGMUNT J 725-3028
ARCH
862 ARENA'S BEAUTY SALON 725-2232
864 ALPHA ARACON RADIO 722-8366
ELECTRONICS LTD PARTS
868 ANKA MICHAEL E BARR 728-6523
101 INTERPROVINCIAL LIFE 725-2118
SERVICES LTD INS AGTS
103 DOMINION BUREAU OF 232-8211
STATISTICS REGIONAL
OFFICE
<> COLDREY AV COMMENCES
900 MAXWELL PUBLIC SCHOOL 728-0530
<> LEASIDE AV COMMENCES
926 -
930 SODERLIND ROY & CO LTD 729-6184
HEATING & AIR CONDITIONING
942 SCOTT'S CHICKEN VILLA TAKE 729-0729
OUT REST
<> LAPERRIERE AV COMMENCES
956 INSULATION PRODUCTS 728-4607
EMERSON INSULATION CO 722-6201
LTD
978 WILF'S ELECTRICAL SERVICE 728-6622
•LEGAULT WILFRED (MADELAINE) 728-6622
<> WOODWARD AV COMMENCES
982 DALY'S FRANK SERVICE 729-5777
STATION
984 MONK'S DRIVE IN LUNCH 728-2860
•NAYEL FOUAD (NOUHAD) 728-9700
992 MORKUNAS JOE SUPERTEST 729-7246
SERVICE STATION
<> LAROSE AV COMMENCES
1004 AUBIN'S FRED TEXACO STATION 728-9723
1010 TASSE INTERIORS CUSTOM 729-5211
DRAPES ETC
1010 A BRUYERE GERARD 728-3983
(ADELA)
1012 LOUIS BARBER SHOP
1012 A LEGER WILFRID 722-9996
(MARGT)
1014 PICKER X-RAY ENGINEERING 722-5476
LTD (OTTAWA DIV)
1016 MERIVALE SHOE REPAIR
1018 1 KIRCHHOFF DENTAL 725-2497
LABORATORY
2 DELANEY SHIRLEY B S
DELANEY M BERTHE R MRS 728-5224
3 BENEDICT FERN 728-9542
4 LAFRENIERE JOSEPH A 729-0777
(VERONICA)
(BASEMENT) PAT'S 728-5224
BEAUTY SALON
<> RAVEN AV ENDS
1034 JOE'S LUNCH REST 728-6898
1034 A VACANT
1036 MERIVALE RD PHARMACY 728-1871
1038•SARAC JOSEPH (MARIA) SHOE 729-7902
REPRS
<> CHATELAIN AV ENDS
1064 1 HORBUL JUDY 729-2280
2 BENOIT BARRY J 728-5507
(AUDREY)
3 SCHROEDER JOHN A 722-1321
(PATRICIA)
4 STEWARD ALLAN (MARY)
5 MACGREGOR LINDA 729-1561
LANNIN PATRICIA
6 SHEA LORNE
1072 EDELGARD'S BEAUTY SALON 722-0877
1074 PIRIE CONFECTIONERY THE 728-5298
1076 MERIVALE LUNCH 728-7872
1078 MERIVALE CLEANERS 728-7311
<> KIRKWOOD AV ENDS
1098•SWITZER ANNIE MRS 728-5968
1104 RAFTERS ARCHD E (ALICE)
VACANT
1106 REKLITIS LOUCAS (JOANNA) 728-4701
1108•ZITKO CARLO (LUCIA) 722-1749
1110 OLSON SIMONE 729-3982
1112•ATTINELLO GIUSEPPE 722-8446
1114 ATTINELLO TONY (MARIA)
<> MORISSET AV ENDS
1128•RICHARDSON SAML (LILY) 722-6747
1132 -
<> MAYVIEW AV ENDS
1146 PERRY RUSSELL S 729-0126
(WILHELMINA)
1160 MERIVALE APARTMENTS
APARTMENTS
<> ROSENTHAL AV ENDS
102 ARSENAULT ANN MRS
103 HOUGHTBY CARMEN MRS
104 -
201 -
202 ARGATOFF GEORGE
203 DAWSON ALEXANDER 722-9680
204 BAILEY JOHN A M (DORA) 728-5276
301 BLATCHLY LYNN E 722-2240
302 -303 -
304 BUSHEY PAUL (LYNN) 728-2292
401 -
402 DENIS RAYMOND G 729-2314
403 WITTIG GEORGE A
(MADELINE)
404 SIMPSON MAVIS MRS
1166•LACHANCE GERALD (DENISE) 728-8978
1168 1 PATTERSON MALCOLM 729-9008
(HILDA)
2 NEUMANN ALFRED 729-9654
(GERTRUDE)
1170 FORD ALLAN H (DENISE) 722-4769
KERELUK WM 722-2110
1176 WOLSELEY ORVAL (MURIEL) 729-4146
•WILSON ALASTAIR G (BESSIE) 728-0631
1182 HARDING LEONARD (BETTY) 725-1726
<> CALDWELL AV COMMENCES
1220•KEYES AYTON G (JOAN) 729-1563
1380 MITCHELL ELDON (EDITH) 728-0130
DUBEAU GEORGE 729-5908
1394 MACNEIL JOSEPH (OLIVE)
1396 DILLON ALLAN J (BERNADETTE) 728-1697
1398 MOFFATT ROBT (GRACE) 729-1166
ROUTLIFFE HOWARD
(MARY)
1398 B VACANT
1404•ARMSTRONG LLOYD G 728-0708
(LAURETTA)
1418 VACANT
<> BASE LINE RD CROSSES
<> + NEPEAN TOWNSHIP
1432•DAVIDSON ARTHUR (EMMALINE)
1436•DAVIDSON CLIFFORD C 224-2565
(EILEEN)

1966 MERIVALE ROAD-B

SOURCE: MIGHTS

1872 NEPEAN SPORTQUIP LTD GOLF 825-2782
REPRS DRIVING RANGE & SALES
MERIVALE UNITED CHURCH
ST JOHN'S ANGLICAN CHURCH 825-1390
MERIVALE CEMETERY
1884 JOHNSTON DAVID (RUBY) 825-2520
BUKOWINIAN GREEK ORTHODOX
HOLY TRINITY CEMETERY
1890 VACANT
1900 OTTAWA CAMPING TRAILERS 825-2116
<> ENTERPRISE AV COMMENCES
1914•NESBITT HAROLD (MARIANNE) 825-1939
1916•NESBITT THOMAS D (BERTHA) 825-1465
1920 PATTERSON RAY (JOYCE) 825-1326
1922•FOSTER RAY (VELMA) AUTO 825-3250
GARAGE
1926•SLACK ELIZTH MRS 825-1725
<> CLEOPATRA AV COMMENCES
1944 FOSTER MOTORS 825-2814
1948•BARRUCCO ANTONIO 825-3239
(GEORGETTE)
1952 VACANT
1956 CONFECTIONERY LUNCH COUNTER 825-0196
<> SLACK RD COMMENCES
1960 BERTRAND JOHN TEXACO 825-1771
SERVICE STATION
<> CAPITAL AV COMMENCES
1980 VACANT
PACEMAKER PLASTICS LTD 825-3464
HOUSEWARES
2028•KERR JAMES K (HELEN M) 825-1306
2032•CHIABAI ALDO (MARY) 825-1934
ST MONICA SEPARATE SCHOOL 825-2174
2036•BROWN MERVYN (BLANCHE)
<> PINEGLEN CRES CROSSES
2044 -
<> GERVIN CRES COMMENCES
-

<<<<<<<<<<<<<<< >>>>>>>>>>>>>>>

803 BLACK JOHN R (PAMELA)
807 JOHNSTON GARY R (BETTY) 725-2820
<> VISCOUNT AV ENDS
811•SCOTT GEO L (ROSE) 729-0153
815•SAUNDERS DORIS MRS 729-1564
819•DEAN ROY F (IRENE) 728-5400
823•COSTELLO GORDON (VIOLET) 728-4070
827 GUNN JOHN J (PHYLLIS) 728-3806
831•DIPAOLO GUIDO (LINA) 728-4475
835•CALDERWOOD ALEX (MARY) 728-5246
839•PLUNKETT GEO (LAURA) 728-6913
841•QUINN LUCIEN J (WINNIFRED)
843•MCEWEN HERBT L (HAZEL) 729-1076
845•BENNETT KATE MRS 728-5408
847•SKUZA STANISLAW (MARIA)
849•SLONIMSKI JOHN (AGNES) 729-6310
851•LAJEUNESSE HERBERT H 728-2408
(PHYLLIS)
853•FAIRBROTHER DAVID (BARBARA) 729-5374
859•MORGAN W TERRENCE (RITA) 728-7539
863•VOKOUN KLEMENT (LADISLAVA) 722-3275
867•HELMER CLARENCE A (DOROTHY) 728-0192
871•MCCANN LAWRENCE J 728-0859
(MARGUERITE)
875•BRADY ROMEO (RITA) 728-0394
<> CRERAR AV ENDS
897•WITTENBERG WALTER (MARY) 728-2040
ST PETER'S ANGLICAN CHURCH 728-6010
917 NACHBAUR FRED (MARION) 722-4422
921•ANDREWS HARRY P J (DOROTHY) 728-2047
925•WERBA WM J (RITA) 729-5959
929•GUZZO FRANCES J MRS 728-0725
933•LACHANCE RICHD (GLADYS) 729-5975
937•MARSHALL DOROTHY MRS 728-2871
941•ALEXANDER ALMA MRS 722-4712
945•THOMPSON RUPERT W (ALICE) 728-2378
<> ANNA AV ENDS
951•MORELAND CHAS H (LAURA) 728-2167
955•BEAUCHAMP MAURICE J 728-8809
(DAVINA)
959•MELONE TULLIO (EOLA) 729-8361
963••IMBUSH JOHN H (GLORIA) 722-7901
967•VARIN ARTHUR A (BERTHA) 728-7804
989 CUTHBERT BRENT ESSO SERVICE 726-9311
SERV STN
<> DOVER CRES COMMENCES
999 1 & 2 BOHLIG & JAVORSKY 728-4380
PHYS & SURG
3 MERGL JOSEPH P DENTIST 728-4088
4 MERGL JOSEPH P 728-4088
5 -
6 PARENT PAUL A
(GERALDINE)
1009•LAMADELEINE DORA MRS 729-0100
1013 PALMER ARNOLD PUTTING 722-7094
COURSES
1021 HYDRO SUB STATION
1025 STECK BENNY IGA GROCER 729-1525
<> SHILLINGTON AV ENDS
1049 WILLIAMS PLUMBING & HEATING 722-6556
LTD
1053 APARTMENTS
1 LOKCSANSZKY CLARASSA 729-0119
2 -
3 SZABO FRANK (MARY)
4 SINCLAIR DAVID C 728-2248
(BARBARA)
5 YOUNG PHILIP (EVELYN) 729-4773
6 -
7 GELINEAU HENRI 722-9560
(CAROLE)
8 GODDARD ALICE C 722-0245
9 -
10 PARTRIDGE WAYNE 729-9378
(DONNA)
11 DEBEAU RONALD (CAROL) 728-6767
1057 VACANT
1061 BONNIE CLEANERS LTD DRY 729-4114
CLEANERS
KIRKWOOD BARBER SHOP 224-1281
ESTABLISHMENT HAIR STYLISTS 722-4211
THE
1 & 3 LEEMING GRETA 729-5935
SCHOOL OF DANCING
2 SELL IT SHOP SECOND 728-7862
HAND CLOTHING
4 B UNI-FORM BUILDERS 728-5861
LTD GENL CONTRS
4 A MCBEE CO (OTTAWA 729-8604
DISTRICT) (DIVISION OF
ROYAL MCBEE (CANADA)
LTD) DATA PROCESSING
6 A & 6B AMERICAN MUSIC 725-1168
CORP (OTTAWA) LTD
7 -8 MURRAY TV 722-4226
ARCHITECTS-TOWN
PLANNERS
9 A CANADIAN CREDIT 729-4642
MEN'S ASSOCIATION LTD
THE
CANADIAN CREDIT 729-4642
INSTITUTE
9B C B C O ELECTRIC CO 722-2802
1077 BALL ARTHUR (AUDREY) 728-0524
1083 GREENWAY D B EDWARD (ETHEL)
1091 LACEY EDWD (GERTRUDE) 728-3234
1091 B GALLAGHER H GARY 729-9497
(JOYCE)
<> DORCHESTER AV ENDS
1095 PARK LANE APARTMENTS
2 LIEDTKE ERHARD (INGE) 728-4729
3 LITTLE FREDK W 722-2425
(JUDITH)
4 EAMER CLIFFORD 725-1937
(PAULINE)
5 VACANT
7 IRELAND DAVID (MARY) 729-7714
8 DUFRESNE EMILY
9 CHAPMAN SHIRLEY MRS 729-6213
10 LAFRAMBOISE RAYMOND 729-8207
(JUDY)
101 KNOX GARRY C (COLETTE) 729-7010
102 MORGANS MERVYN J 729-2857
(PHYLLIS)
103 -
104 KIRCHHOFF HANS E 722-6220
105 HAMILL ANITA 729-2041
106 SMITH SIMON D (KATHY) 722-7922
107 CHADWICK BARBARA
108 BEATTY JEAN M 722-8634
109 LOTHIAN BRUCE D (JUNE) 728-9719
110 DEER EDWD W (JOAN)
201 MCILROY KENNETH
(BONNIE)
202 POWERS CLIFFORD 729-6040
(MAUREEN)
203 -
204 PEARSON LYNDA 729-1632
205 -
206 MOODY EDITH
207 TEMPLE CAROLE 725-1453
208 -
209 POWERS NICHOLAS D 722-3123
(CLAIRE)
210 GILLILAND RAYMOND 729-6014
(ELLEN)
1107•DALLAIRE RENE A (RACHEL) 728-0356
1113•RIVINGTON MILTON R
1119 1 BROWN KATHLEEN MRS 722-7842
2 SINNOTT JOHN E (MARGT)
3 SOUTAR GEORGE N 728-4732
(MARGARET)
1125•LACASSE ALFRED (CLARISSE) 729-0924
<> SUMMERVILLE AV ENDS
1137•WRIGHT CARL (MELBA) 729-1003
1147•HOBBS HORACE (IRENE) 728-3410
1149•KNOX STUART (MABEL) 728-7128
<> TRENTON ENDS
1159 APARTMENTS
1 PARKS LILLIAN E M MRS 722-3771
2 -
3 O'REILLY CHAS A 722-6682
(NANCY)
4 QUIN GORDON W (ELSIE) 729-3282
5 WILFORD TERRANCE 728-2336
(JUDITH)
6 DAY RALPH (LILLIAN)
1171 APARTMENTS
1 FELLNER KAREN 728-7312
2 HAGARTY MARY MRS
3 TWEEDIE RONALD T 722-9370
(CAROL)
4 HEISLER JOHN J (MONA) 728-2453
5 SMALL GEO W (KATHRINE) 722-0233
6 RHEAUME ROSA 728-3266
<> KINGSTON AV COMMENCES
1185•BAILLIE JOHN F (DOROTHY) 728-0522
<> BASE LINE RD CROSSES
<> + NEPEAN TOWNSHIP
1409•MARSHALL CLARENCE (JEAN) 224-2827
1425•MCEWING COLIN E G 224-1439
(MADELENE)
1431 RITCHIE VINCENT (NURIEL) 224-2905
1439 WRIGHT CLARENCE P (VERA) 224-1914

1960 ARCHIBALD STREET

SOURCE: MIGHTS

ARCH, South from Wingate dr to beyond Fowles av, first west of Saunderson drive.

EAST SIDE

1981°Beatty Gordon (Kathleen) RE 3-0704
1985°Read John H (Evelyn) RE 3-1420
◆ Chapman blvd crosses
2005°Green Fred H (Freda) RE 3-2125
◆ Weston dr crosses
2009°Walton Geo M (Mary) RE 3-2365
2017°Young Geo K (Gladys) RE 3-6354
2021°Pack Kenneth G (Patricia) RE 3-5600
2025°Pye Arnold W (Vera) RE 3-5935
2029°Gauthier Jas A M (Carole) RE 3-5865
◆ Vincent commences
2047°Albrecht Emil (Georgina) RE 3-5711
2053°Young Stanley A (Shirley) RE 3-5972
◆ Pleasant Park rd crosses
2073°Kelly Chas J (Rita) RE 3-1452
2077°Presley Merrill H (Bessie) contractor painter RE 3-5086
2083°Schreiner Jos S (Susan)
2087°Emond Chas E (Francoise)
2091°Irwin F Arthur (Margt) RE 3-5414
◆ Bangor ends
2101°Brancato Geo A (Barbara) RE 3-3093

WEST SIDE

1978°Pickering Millard A (Cecily) RE 3-1688
1982°Peters Hugo (Beverley) RE 3-0769
1986°Jarvis Lorne E (Ruth) RE 3-5068
◆ Chapman blvd crosses
2002°Cooper Philip L (Mary) RE 3-3682
◆ Weston dr crosses
2012°Pue David (Pearl) RE 3-6832
2018°McDonald John O (Ellen) RE 3-4258
2022°Fisher Glen R (Kay) RE 3-2364
2026°Villeneuve Edmund A (Elizabeth) RE 3-5845
2030°Tomchick Robt A (Roberta) RE 3-5670
2034°Ingram Robt W (Rosalie) RE 3-5896
2038°Hamilton James A (Alice) RE 3-5770
2042 Hogg H Russell (Frances M) RE 3-6665
2044 Branchaud Fernand (Therese) RE 3-3475
2046 Adamson Wm G (Grace) RE 3-6928
2048 Law Wm A H (Norah) RE 3-1089
◆ Pleasant Park rd crosses
2074°Malette Beverly J (Annie) RE 3-3299
2078°Trites Arthur J (Mae) RE 3-6871
2084°Soper Richard W (Rose) RE 3-3826
2092°Bannister Martin G (Muriel) RE 3-5000
2096°Grimes Paul F (Patricia A) RE 3-4831
2100°Sirois Ernest J (Margt) RE 3-1239
Arch Street Public School RE 3-3733

ARCHIBALD, South from Carling av to Thames, first west of Merivale rd.

EAST SIDE

815°Potvin Raymond (Aline) PA 8-0205
819 Ellis Walter E (Elizth) PA 2-2372
°Morris John (Mary) PA 2-9062
821°Wade Jas M C (Anne) PA 8-1381
823°Jenness Stuart E (Joan) PA 8-1549
827°Gow Wm A (Adele) PA 2-8447
835 1 Mahoney John J (Helen) PA 8-8430
2 Maitland Arthur (Mary) PA 2-5469
3 Baird A James (Leane) PA 2-5876
4 Simpson John (Edith) PA 8-6282
5 Brignell Edwd D (Barbara) PA 2-0754
6 Vacant

WEST SIDE

804 Potts Kenneth (Violet) PA 8-9286
816 Stewart Robt (Jo-Anne) PA 9-2632
822°Barnett Frank E (Mary) PA 2-8763
826 Petry Fredk C (Regina) PA 2-0400

ARDMORE AV, South from Ottawa River to Gorman, opposite Cleary.

WEST SIDE

26°Bourgeois Laurence Mrs PA 2-3206
30 Sears Frederick D (Noreen) PA 9-4704

ARGYLE AV, West from Driveway to Bank, second south of McLeod.

NORTH SIDE

◆ Cartier st ends
27°Green Chas G (Ann) CE 4-0268
29 1°Hastey Norman E (Ruby) CE 4-7888
2 McKivor Edna
3 Wilson Violet CE 5-5057
29A Eady Robt (Betty)
31 1 Malinski M K
Drymmer Viktor CE 3-3407
2 Wilson Cecil (Inez) CE 3-2047
33 Williams Rest Home
°Williams Stanley (Evelyn) CE 5-5261
37 Argyle apts
Apartments—
1 Vacant
2 Wright Violet Mrs CE 5-5643
3 McKinnon Julia M CE 2-2974
4 Benedict Clinton(Olive) CE 6-4734
5 —
6°Gibson Jas B (Mildred) CE 4-9362
7°Gibson Robert (Elizth) CE 6-2705
8 Greenwood Wm C (Margt) CE 4-6819
39°Eades Wm J (Grace) CE 4-9589
41 1 Besharah Abraham (Emily) CE 2-6770
2 Besharah Kareem (Alma)
3 Besharah Nazly
43 1 Thompson Eleanor
2 Watson Gerald (Margt) CE 6-5194
3 Bruhwiller John CE 6-4700
45°Meudell Rose Mrs CE 4-3575
Dentcraft Laboratories Ltd dental lab CE 5-8841
47°Lever Joseph (Elizth) CE 4-3893
49 Laverie John (Madeleine) CE 2-6000
°Chambers Garnet (Elsie) CE 5-8155
51 Ryan Marguerite R CE 4-2347
53 Cassidy Michl (Rita) CE 6-5550
55 Caldwell Adam S (Mary) CE 5-9976
57 McQuaid Kathleen Mrs CE 3-8998
59 Joanisse Albert (Alexandria) CE 5-2513
61 Mains Pearl Mrs CE 3-0048
◆ Elgin st crosses
◆ Metcalfe st crosses
◆ O'Connor st crosses
215 —
217°Chue Hum CE 3-4614
229 1°Abbott Alice Mrs CE 2-7523
2 Robertson Marjorie CE 3-4612
3 MacFarlane Winnifred G CE 3-1333
231-233 Evelyn Apts The
231 McConnell George CE 2-6587
233 1 Rosewarne Robt V (Frances) CE 6-3511
2 Bartholomew Edith CE 3-5349
Gutteridge Dorothy
3 Black Mary CE 2-5972
237 1 Utman James (Vera) CE 2-8314
2 MacKenzie Donald CE 3-4590
Thompson Hugh
3 Robillard Phil (Ida) CE 5-7503
239 First Floor—
More James & Sons Ltd genl contrs
Morbro Ltd rental of constn equip
Second Floor—
McDougall D A Roy dentist CE 3-1681
Westeel Products Ltd
249-251 Martin W H & Son clnrs and dyers CE 2-1568
255 Dept of National Defence
Army Development Establishment CE 2-8211

SOUTH SIDE

◆ Elgin st crosses
74 Elgin & Argyle Service Centre CE 4-0635
80 Mutual Life Assurance Co of Canada The CE 6-3693
Mutual Life Assurance Co of Canada (Public Service of Canada, Hospital-Medical br) CE 2-4843
88 Civil Service Federation of Can
Canadian Postal Employees Assn CE 3-7010
Customs & Excise Officers Assn The CE 6-1612
Canadian Taxation Division Staff Assn The CE 5-9220
Treasury Staff Association of Canada CE 6-1402
DVA Employees National Assn CE 6-7377
Federated Assn of Letter Carriers CE 2-7266
Dept of Public Works (Development Engineering Branch, Structures Div)
96-102 Canadian Labour Congress CE 2-4293
100 Ottawa Office Employees International Union Local 225 CE 2-4293
108 1 Stack J Bernard (Mary C) CE 3-1030
2 Sutton John (Marion) CE 5-2330
3 Smith Fredk S (Sylvia) CE 4-3114
112°Blakeman Emma Mrs CE 3-6975
114°O'Hagan Arthur (Clarice) CE 4-6063
116°Mann Jean CE 4-7679
122 1°Mirsky Saml (Hazel) CE 4-6854
2 Galbraith Olive CE 3-7650
3 Benson Audrey G Mrs CE 3-4293
◆ Metcalfe st crosses
150 Windsor Arms Apts
Ground Floor—
Christie Stewart Co (Est) real est CE 4-5411
Apartments—
110 Gordon Ethel M CE 5-9821
111 Herridge Mary Mrs CE 3-1813
112 MacBeth Mary CE 2-1477

1960 CARLING AVENUE

SOURCE: MIGHTS

991 Cory Thos L (Laura) PA 8-4707
999°Wilson Fredk A (E Lilian) PA 8-0302
◆ Fairmont av ends
1011°Haddad Elias (Jacqueline) PA 8-3695
1013°Ready Thos P (Hilda) PA 8-8328
1015°Buccino Anthony (Rose) PA 8-9408
Caldwell John (Florence)
1017 Jones Ray W E (Hazel) PA 8-6497
◆ Gwynne av ends
1019°Crooks Elizth PA 2-1709
1025°Thompson Nelson H (Grace) PA 8-5983
1027 Clark Maude F Mrs PA 2-4746
1031°Wickware Albert B (E Gladys) PA 8-4011
◆ Melrose av ends
Ont Cancer Foundation CE 6-2353
Ottawa Civic Hospital PA 9-2511
◆ Parkdale av ends
1075 Parkdale Service Station PA 2-7632
1087 Red Door Tavern Restaurant The PA 2-6561
Cunningham G Lyle (Evelyn) PA 2-6561
◆ Hamilton av ends
1089 Carling Shop conf PA 2-6990
1091 Fleming Jan Beauty Salon PA 2-6717
1091A Leblanc Sylvia PA 2-7308
Lathem Margt
Ferguson Frances
Phanenhour Carol
1095°Freda Nicholas (Julia) PA 2-7057
1097 Berube Leo service station PA 8-1413
◆ Hinton av ends
1109 Campbell Alex (Hecorine) PA 2-5979
1111 McNeil's Drug Store PA 2-3419
Post Office Sub stn 29
◆ Holland av ends
1123 Civic Pharmacy PA 9-3151
1127 McLeod Norman J (Edith) PA 9-2179
1129 Devine Edgar H (Massie) PA 8-7285
◆ Driveway crosses
1135°Athanas Katherine Mrs PA 2-6295
◆ Harmer av ends
Royal Ottawa Sanatorium PA 2-6521
Ottawa Anti-Tuberculosis Assn PA 2-6521
1245 Ottawa Hydro Eelectric Stn No 3 PA 2-5121
1271-1321 Westgate Shopping Centre Ltd PA 2-3433
1271 Freiman A J Ltd PA 8-1821
Morrison Lamothe Tea Wagon rest PA 8-1310
Morrison Lamothe Snack Bar PA 8-1821
1273 Seaboard Financ Co of Can Ltd PA 2-6527
1277 Westgate Barber Shop PA 2-0145
1279 Cheryl's Flowers PA 8-1973
1281-1283 Milk Bar The PA 2-0086
CFRA Westgate Studios Broadcasting
1285 Elgin Housewares Ltd hardware
1287 Trans-Canada Shoe Ltd PA 2-7339
1289 Belgium Stores Ltd The Ids wear PA 2-8432
1291 Toy World PA 2-9565
1293 Fenton's Bakery PA 8-7033
Sportfare Ltd sporting goods PA 2-2310
1295 Tip Top Tailors Ltd PA 8-1636
1297 Lewis & Sons Inc shoes PA 2-0424
1299 Reitman's Ltd Ids wear PA 2-0323
1301 Kiddytown Ltd children's wear PA 2-1724
1303 Handy-Andy Store auto parts & accessories PA 2-0852
1309 Kresge S S Co Ltd variety store PA 8-1581
Miss Westgate Restaurant PA 8-1660
1315 Throop Pharmacies Ltd PA 2-0510
Post Office Sub Stn 43
Throop's Luncheonette PA 2-0094
1317 Paul Service Stores (Ott) Ltd dry clng PA 2-2238
1319 Royal Bank of Canada The PA 8-1707
1321 Steinberg's Ltd groceteria PA 2-2284
1331 Barrington Fuel Oil PA 2-3443
1331A Turner's Service Station PA 9-2241
◆ Kirkwood av commences
1435 Valliant Esso Service PA 8-9311
1447 Ballentine W L Co Ltd const equip PA 2-3438
1467 Vacant
1501 Beamish R A Stores Co Ltd dept store PA 8-4655
Screen Craft screen printing PA 9-4670
1505 Ralph Tire Shop Ltd PA 2-6589
◆ Tweedsmuir av commences
1507 Provost Bud service stn PA 8-0044
1525 Evans & Bellman Co Ltd sheet metal work PA 2-4681
1545 Crothers Geo W Ltd contrs equip PA 8-1815
1569 Carling Pet Hospital PA 2-3948
°Kassirer Archie L (Eva) PA 8-1564
1581 Villeneuve Rene J (Maxine) PA 8-6259
1599 Salter's Fina Service serv stn PA 9-1644
◆ Churchill av ends
1619 Addressograph-Multigraph of Canada Ltd duplicating and adding machines PA 9-4357
Vari-Type Corp of Can Ltd vari-typer machines PA 9-4357
1621 —
Vacant (1)
1655 Aladdin Motel PA 8-1861
McDougall Colin C PA 8-8230
1661 Sheridan Equipment Co Ltd tractors, shovels, etc. PA 2-6571
1675 King Neptune Car Wash Ltd PA 8-1711
◆ Cole av ends
1691 Apartments—
1 Cater Donald J (Joan) PA 9-3840
2 Genest Klaus (Christiane) PA 8-4405
3 Baxter Warren T (Jane) PA 8-4920
4 Barber J Samuel (Evelyn) PA 2-7501
5 McKay Wm A (Nelle) PA 2-6249
6 Cochrane J Graham (Maude) PA 9-4595
1695 Apartments—
1 Green Thos E (Ruth) PA 2-9884
2 Nobrega Clive A (Margt) PA 9-4578
3 Stuart Geo E J (Hertha) PA 8-3657
4 Peacock John T (Fleurette J) PA 2-1483
5 Hollander Ida Mrs PA 2-6211
6 —
1699 Apartments—
1 Wright Norman M (Claudette) PA 9-2601
2 —
3 Connerty Douglas E (Barbara) PA 8-5245
4 —
5 Gascon John J (Laurette) PA 2-3613
6 Veit Gertrude M A
1703 Apartments—
1 Moran J Wally (Diane) PA 9-2715
2 Botting Aubrey M (Elsie E) PA 9-4939
3 Sears Nadine E PA 8-8932
4 Bourdeau Roland E (Jeannette) PA 9-3272
5 McMahon Chas (Celestina) PA 9-3316
6 Velthuizen Wm (Willy G)
7 Broekstra Nicolas (Freda) PA 2-8350
1705 Webb's Motel Ltd PA 2-1080
°Webb Olga Mrs PA 2-1080
1717 Durant's Drive-Inn rest PA 2-6237
°Fragiskos Antonio (Dorothy) PA 2-6237
1723 Temporary Yards-Carleton District 1 Planning & Works Dept PA 2-1314
1743°Hebert Albert (Juliette) PA 2-4424
◆ Highland av ends
1765 McIlvride Colin C (Zillah M) PA 2-6028
1769°Frayne Robert (Helen) PA 2-2879
1775°Thomas Clarence (Marion) PA 2-3187
1779 Rush James R (Joyce) PA 8-0919
◆ Broadview av crosses
1817°MacCraken Marion S PA 2-4684
1839°MacCraken James PA 2-3711
1859 Soucie Howard serv stn PA 8-4911
◆ Sherbourne rd ends
1867 Ward & Kelly serv stn PA 9-1052
1885-1983 McKellar Park Apts—
1885 1 Levy Karl (Anne) PA 2-1500
2 —
3 Perrault Ellen Mrs PA 8-2507
4 Willhelm Barry (Barbara) PA 8-9855
5 Sterling Robt W (Judith) PA 9-3716
6 Vacant
7 D'Arcy Albert E (Gwedoline) PA 9-4238
8 Vacant
9 McDougall Wallace (Patricia) PA 9-4609
10 Brydges Austin E (Glenyce) PA 8-2775
11 Brodie Frank PA 9-4692
12 Kearney Thos J (Marjorie) PA 8-5389
1889 1 Meldrum Angeline Mrs PA 2-6767
2 Wightman Frank (Beryl)
3 Watt K C
4 Browne J Ferguson (Margt) PA 9-4121
5 O'Toole Kathleen PA 2-6401
Johnston Naomi Mrs

1960 MERIVALE ROAD-A

SOURCE: MIGHTS

Directorate of Electrical & Mechanical Engineering
Chaplain General of the Armed Forces
Director of Chaplain Services
Chaplains of the Fleet
Street contd—
City Carling Av Pumping Station
Bell Telephone PBX
980 Dept of Mines & Technical Surveys
Geodetic Surveys CE 2-8211
International Boundary Comm
Dept of Public Works CE 2-8211
Beals Carlyle S (Miriam) CE 5-9000
(rear) Dominion Observatory
◆ Driveway crosses
◆ Fisher av commences
1138 Besharah Geo serv stn PA 2-8633
◆ Stevenson av commences
1142 Allan's Circle Bar confy PA 2-8400
1144 MacMillan Donald W R (Rita)
1146 Bellman Hardware Ltd PA 8-5807
1146E Hanover Kitchens kitchen cabinets PA 8-6008
1148 Kaspszak Joseph (Marie) PA 8-2213
1150 Spic & Span Cleaners PA 8-5250
◆ Anna av commences
1160 Ayrshire Breeders Assn of Canada PA 8-8192
1172°Faney Lillian Mrs PA 8-4543
1176°Wade Lawrence R (Jessie) PA 8-9949
◆ Viscount av commences
1180°Scott John (Mary) PA 8-6244
1184°Turner Agnes M PA 8-6464
1188 Fletcher Leonard (Caroline) PA 8-0541
1192°Forster Robt (Gertrude) PA 8-9127
1196°Hannan Robt (Dorothy) PA 8-0681
1200°Gilles Percy F (Ruth) PA 2-3247
1204°Floyd Kenneth (Jean) PA 8-8648
1208°Kigat Ernest (Florence) PA 8-1264
1212°Eastman Florence Mrs PA 8-6967
1216°Smith John E (Mary) PA 9-0526
1220 Alexander Frank (Martha) PA 8-8154
1224°Beaudry Rene F (Gabrielle) PA 8-7475
1228°Smyth James W (Juliette) PA 8-4268
1232 Thivierge Arthur J (Jessie M) PA 8-8231
1236°Bedard Mary Mrs PA 8-2369
1240 McKay Wm (Evelyn) PA 8-4337
◆ Merivale rd commences
◆ Hugh av commences
1272 Lucky Key Restaurant PA 8-6465
1274 Macie's Motor Court Motel PA 8-1953
1314 Seven-Up Bottling Co (Ottawa) Ltd PA 8-1756
1318 Ouellette Avrele (Yvonne) PA 2-9338
1322 Burroughs Adding Machine of Can Ltd PA 8-1924
1330 DesForges Len serv stn PA 2-9622
◆ Archibald commences
1350 Perry' Garage auto garage PA 2-4332
(rear) West Service Garage PA 2-4266
1354 Thomas Shipman Ltd (Westgate Br) real est PA 8-1878
1384 Lefebvre Geo F serv stn PA 2-0133
◆ Meath commences
1400 —
1424 Westhaven Apartments
1 Burke Garry E (Betty) PA 9-2124
2 Imrie Elizth Mrs PA 8-5023
3 Cousins Wm G (Idena) PA 2-5037
4 Campbell Aileen A PA 8-1563
Niskala Helen
5 Zingler Tom V (Eve) PA 2-3752
6 Rockburn H Robt (Marjorie E) PA 8-3429
◆ Kirkwood av crosses
1554 Capital Dodge Desoto Ltd auto dlrs PA 9-3111
1562 Tellurometer Canada Ltd electronic distance measuring equip PA 8-2884
1568 Chalmers-MacKenzie Associates consulting engineers PA 9-3147
1570 Vail's Clean-O-Mat Service laundry and dry cleaning PA 8-1961
1604 Moreland's Texaco Service Station PA 9-3831
◆ Churchill av crosses
1616 Jones Pat Auto Sales new & used cars PA 2-6840
1622 Jarman Frank Co Ltd art dlrs PA 2-4621
1638 Candn Comstock Co Ltd elect contrs PA 8-1701
Taylor Thomas (Viola) PA 8-1105
1650°Barker Albert S (Elsie) PA 2-5419
1662 Eidsforth Francis J (Ethel) PA 9-4694
1678 Knox W J Limited industrial constn equip PA 2-3406-7
◆ Clyde av commences
1692 Limberger Manfred W (Henrietta) PA 9-3336
1696 Fry's Furniture custom upholstery and furniture PA 2-2353
1702°Keenleyside Francis W (Hazel) PA 2-4489
◆ Campbell av commences
1716 Loyer Leo N (Delores) PA 2-4905
1722 Louis Dinette confy PA 8-0023
◆ Boyd av commences
1740 Stradwick-Ottawa Ltd floor covering PA 8-1709
1744 Vacant
1746 Dixon Van Lines Ltd moving and storage PA 8-1796
1762 Merit Insurance Co PA 8-3556
Canadian Film Institute film library PA 8-2236
Ottawa Business Consultants Ltd PA 9-3135
Candn Admiral Corp Ltd elect appliances PA 9-3109
1766 Ditto of Canada Ltd bus machines PA 8-3741
1784 Cavanagh Eldon serv stn PA 9-4797
1772 Vacant
1798 Gale Albert Agencies Ltd real est and ins PA 2-1414
1838 Jay Car Sales used cars PA 8-7202
1840 Graham Walter K serv stn PA 2-4543
◆ Rex av commences
1844 Queensway Motors PA 2-9041
1848°Macdonald Leonard (Muriel) PA 2-9041
1856 Chamberlain's BA Service serv stn PA 8-1484
◆ Maitland av commences
1868 Tubman Jim Automobiles Ltd PA 2-9525
◆ Riddell av commences
1908°Fraser Regd A S (Jean) PA 2-0927
1910°Borts Sydney P (Myrtle) PA 8-6820
◆ Dunlevie av commences
1940°Ralph Ebert E (Isobel) PA 2-4888
1948°Bowen Max (June) PA 8-7141
◆ Maplecrest av commences
1980°Gasper Daniel A (Catherine) PA 2-9938
1988°Hebditch Edwd G (Margt) PA 8-6632
1994°Tanton John C (Gertrude) PA 2-2464
◆ Melwood av commences
2000°Linttell W Earl (Winnifred) PA 2-4214
2020°Hunt Chas G (Maureen) PA 8-0248
2026°Francis C Lloyd (Margery) PA 2-6019
2028°Whyte Percy J (Gladys) PA 2-1014
2030°Leggate J Ernest C (Grace) PA 2-3025
◆ Hare av commences
Vacant (3)
2064°Long George R (Caroline) PA 2-2458
◆ Kingsmere av commences
2074°Goldberg Emmanuel PA 8-3623
2080°Leppard Harold B (Edith) PA 2-2923
2090°Henderson Neil PA 8-8429
◆ Chenier av commences
2102°Brennan Ethel K PA 2-8498
°Brennan Mary E
2106°Ardley Roderick G (Sadie) PA 2-3538
2110°Fogarty Arnold (Mary) PA 2-9113
Williams Grant (Thelma)
2114°Evoy Jas A (Eva L) PA 2-1631
◆ Aaron av commences
2200°Rose P Alexander (Eileen) PA 2-2073
2208°Brennan Sarsfield J PA 8-6178
2216°Hughes John W PA 2-4046
◆ Woodroffe av s commences
2218°Smith Frank (Agnes) PA 2-5204
2260°Wood Garnet A (Elsie) PA 2-2040
2268°Ross Robert S (Muriel) PA 2-2179
2286°Yagminas Peter (Antonia) PA 8-5194
2296°Shaw Geo M (Joanne) PA 2-4814
2300°Divine Chas F (Alice) PA 2-9086
◆ Fox crescent commences
2316°Stevenson Clarence (Helen) PA 2-2226
Stevenson Poultry Farm-Chick Hatchery PA 2-2226
2324 McLaurin John A PA 2-1875
2350 —
2358°Wallace Herman J (Mary) tourists PA 2-2512
2434°Stevenson Weldon (Anne) TA 8-2224
BRITANNIA HEIGHTS
2448 Vacant
◆ Waterloo commences
◆ Connaught commences
2550°Luciano Angelo (Jean) TA 8-3214
2552°Gervais Roland (Phyllis) TA 8-2519
2554 Ridout Eric F (Constance) TA 8-1390
◆ Tavistock rd commences
◆ Norton av commences
2596°Laderoute Frank (Josephine) market gardener TA 8-2207

1960 MERIVALE ROAD-B

SOURCE: MIGHTS

113°Seguin Hector (Lillian) PA 8-4050
◆ Laurentain pl ends
203 Vacant
205°Cameron Alvin A (Frances) PA 8-0283
207°Argue Hildred Mrs PA 8-8611
209°Chase Victor E (Muriel E) PA 8-9634
211°Scott Geo O (Marion) PA 9-0552
213°Kenney Thos D (Margt) PA 8-5583
215°Thompson Vincent S (Florence) PA 8-8883
217 Vacant
219°Magidson Sam (Leema) PA 9-0212
221°Morrin Sam (Ida) PA 8-4079

WEST SIDE

8 1°Drouin Leandre (Antoinette) PA 8-2849
2 Zimolong Johannes (Mary) PA 9-2273
3 —
10 Popham John (Grace) PA 9-0300
12 Burke John A (Martha) PA 8-6140
14°Rennie Robt A (Annie) PA 8-9707
16°Rutherford Alice Mrs PA 8-2940
Timlin Thos (Elizth)
18°Symons Edwin B (Bertha) PA 8-4393
20°Sigouin Fredk (Margt) PA 8-7335
Bennett Ronald G (Dorothy A) PA 9-1082
22 De Cotret L Rene (Claire) PA 8-5132
24 Ryall Leslie H (Jeanne) PA 8-3964
26 Bates Albert (Juliette) PA 8-9709
28 1°Blais Gilles (Cecile) PA 8-2515
2 Leblanc Rene (Doris) PA 2-4375
32 Ouellette Dalvida (Alexina) PA 8-2984
Mercier Richard (Helen) PA 2-9080
34 Fahey Rose PA 8-3257
36 Connolly Chas G (May) PA 8-0898
38 1 Plunkett W Eric (Lillian) PA 8-9627
2 Mullen Frank L (Dolores) PA 8-5342
40°Chapman Russell (Sarah) PA 9-0178
Davy Mamie Mrs
42°Charbonneau Stella Mrs PA 9-0170
44 1 Vacant
2 Larwill Mary E PA 8-4712
46°Boucher Hector (Loretta) PA 8-5151
48°Mercier Hector (Blanche) PA 8-3674
50°Catana Basilio (Nina) PA 9-3022
Rogers Margt PA 9-4773
52°Evans Mary A Mrs PA 8-4512
56°Anderson Annie Mrs PA 8-3252
58 Feraco Nicola (Yolando) PA 8-8767
60 Sauve Real (Lucille)
°Sauve Irene PA 9-1816
62°Hudson Walter (Naureen) PA 8-6955
64 Carter Arthur (Alma) PA 8-2505
66 McCadden Edward (Mary) PA 8-7055
◆ Gladstone av crosses
68°Maddalena Bruno (Helen) PA 8-4461
70°Ostrowski Jakub (Yvette) PA 9-0739
72°Kelly Inez E
°Kelly Eileen G
74 Gallo Frank (Maria) PA 9-3558
Holness Fred (Inez) PA 9-3871
76 Galloway Hugh J (Rita) PA 2-5384
82 1°Allan Viola PA 9-1986
2 Sass Geza (Ilona)
84°Vaughan Margt
100°Cregheur Annette Mrs PA 8-8104
102 Sackmann Clemens (Rosemary) PA 9-2824
104 Kilmartin Thos (Albina) PA 9-3694
106 Presland Geo M (Reta) PA 9-4096
108°Gates Robt A (Kathleen) PA 9-2200
114°McKay C Wm (Maryon) PA 8-8216
Dean Raymond (Mabel) PA 9-3562
116°Ojaick Thos (Jean) PA 8-4276

MELWOOD AV, South from Carling av to Lenester av, fourth west of Maitland av.

EAST SIDE

815 Abrahams Phillip H (Doris) PA 2-8592
823°Smith C Rhodes (Luella) PA 2-2136
831°Chase W Leslie (Enid) PA 2-1644
847°Williams Alfred (Ruth) PA 8-1693
855°Schutz Werner E (Huldy) PA 2-2077
◆ Cedar Lane ter epds
885°Mooney W Earl (Jean) PA 2-2656

WEST SIDE

816°Johnston Frank A (Gertrude) PA 8-7841
824°Cuddy Thos (Jean) PA 9-2196
832°Clark Albert S (Emma) PA 2-7969
840°Wallen Willfred B (Jennie) PA 2-3629
848°Eaglesan Everett B (Myrtle) PA 2-2636
856°Riches Percy L (Ethel) PA 2-8160
864°MacFarlane Bruce J (Isobel) PA 2-4495
872°Gibson Clarence C (Mildred) PA 8-1456
880°Laporter Al (Frances) RA 2-5365
◆ Viscount av commences
811 Scott George L (Rose) PA 9-0153

MERIVALE RD, South-west from Carling av to beyond CNR tracks, fourth west of Fisher av.

EAST SIDE

803 —
807 Murphy Donald (Joan) PA 9-0732
815°Saunders Chas R (Doris) PA 9-1564
819°Dean Roy F (Irene) PA 8-5400
823°Costello Gordon (Violet) PA 8-4070
827 Gunn John J (Phyllis) PA 8-3806
831°Pasch Marjorie R Mrs
835°Calderwood Alex (Mary)
839°Plunkett Geo (Laura)
841°Quinn Lucien (Winnifred) PA 2-5846
843°McEwen H L (Hazel) PA 9-1076
845°Bennett Edmund (Kate) PA 8-5408
847°Pharand Dorval L (Georgette) PA 2-5868
849°Lemieux John (Violet) PA 8-8747
851°Lajeunesse Herbert H (Phyllis) PA 8-2408
853°Glen John C (Patricia) PA 8-6691
859°Morgan W Terrence (Rita) PA 8-7539
863°Vokoum Klement (Ladislava) PA 2-3275
867°Helmer Clarence (Dorothy) PA 8-0192
871°McCann Lawrence (Marguerite) PA 8-0859
875°Brady Romeo (Rita) PA 8-0394
◆ Crerar av ends
897°Wittenberg Walter (Mary) PA 8-2040
St Peters Anglican Church PA 8-6010
917 LaFiamme Alfred (Antoinette) PA 9-0889
921°Andrews Harry P J (Dorothy) PA 8-2047
925°McAinsh Donald (Jessie) PA 8-3014
929°Guzzo Frances Mrs PA 8-0725
933°Concordia Frank (Vera) PA 8-3123
937°Marshall Chester C (Dorothy) PA 8-2871
941°Johnston Lloyd E (Marcelle) PA 2-8421
945°Thompson Rupert W (Alice) PA 8-2378
◆ Anna av ends
951°Moreland Chas H (Laura) PA 8-2167
955°Beauchamp Maurice J (Davina) PA 8-8809
959°Foster Bruce (Eileen) PA 8-9214
963°Beattie Clair (Mary) PA 9-1880
967°Varin Arthur (Bertha) PA 8-7804
999 1 & 2 Abramson & Bohlig Doctors phy and surg PA 8-4380
Hampshire John K phy PA 8-4380
3 Sonderegger Werner (Mares) PA 8-2067
4 Salvin James G (Barbara) PA 9-4777
5 Dupuis M (Juliete) PA 9-0784
6 Treleaven Warren W (Velma) PA 9-0250
1009°Lamadeleine Dora Mrs PA 9-0100
1021 Vincent Leo (Gabrielle) PA 8-9436
1023 Vacant
1025 Hyde's IGA Supermarket PA 9-1525
◆ Shillington av ends
1049 Baker's Florist PA 8-6240
1053 APARTMENTS—
1 Prentice Alexander (Devina) PA 8-4043
2 DesRoches John (Irene) PA 9-0074
3 Frederick Frank PA 8-8965
4 Fink Wilhelm (Gisela) PA 9-3248
5 Loiselle Roland PA 9-4509
6 Saidak Walter (Patricia) PA 2-7163
7 Stewart M Alan (Mary) PA 8-6623
8 Greer Gerald (Dolores) PA 2-4859
9 Hinds Don (Beryl) PA 8-1521
10 Kearnan Gerald (Norma) PA 2-3566
11 —
1057 Chenier J P Co Ltd builders and subdividers PA 8-3496
1061 Merivale Beauty Salon
Navin Cherlie L PA 8-4078
1077°Moulds Alma Mrs PA 8-0914
1083°Johnston R Gerald (M Margt) PA 8-0697
1095 Park Lane Apartments
APARTMENTS—
2 Flentje Hans (Ida) PA 9-3459
3 Flynn Albert (Jean) PA 2-4092
4 Kendrick Larry (Shirley) PA 8-5004
5 Raney Murray PA 2-1129
7 Clark Robt C (Ruth) PA 2-9682
8 Riopelle Stewart (Joan) PA 8-2729
9 Kearney Terrence (Arlene) PA 2-2240
10 Rycroft Ralston E (Claire) PA 2-9217

1960 MERIVALE ROAD-C

SOURCE: MIGHTS

Park Lane Apts Contd.
101 Cockerill Gerald (Carol) PA 2-9448
102 Middleton Brian M V (Mae) PA 8-3823
103 Jensen Einer D (Patricia) PA 9-3318
104 —
105 Norn William H (Sophie) PA 8-4464
106 Mackie Thomas D (Margt) PA 2-0493
107 McArthur Dougald A (Yoland) PA 9-4424
108 —
109 Prince Desmond (Mary) PA 8-4415
110 Nicholls Jack (Marjorie) PA 2-9060
201 Goodman Ivan M (Ruth) PA 2-5220
202 Dugan John T PA 8-9521
203 Cheesman Nelson (Elaine) PA 9-3955
204 May Laurence B (Patricia) PA 2-5513
205 Duval Augustin PA 2-7684
206 Rymerson Verle PA 2-3666
207 Rickards Rodney (Barbara) PA 8-1302
208 —
209 Powers Nicholas (Claire) PA 2-3123
210 Ogilvie Wm C (Cecile) PA 8-7247
Street contd—
1091*Coldrey Harry PA 8-0358
◆ Dorchester av ends
1107*Dallaire Rene (Rachel) PA 8-0356
1113 Pelletier Lucien (Georgette) PA 9-2316
1119 1 Brown John G (Helen) PA 8-8671
2 McCloskey Hubert J (Lila) PA 9-2898
3 Hochstrasser Frank (Jane) PA 9-4153
1125*Lacasse Alfred (Clarise) PA 9-0924
◆ Summerville av ends
1137*Wright Carl (Melba) PA 9-1003
1147*Hobbs Horace (Irene) PA 8-3410
1149*Knox Stuart (Mabel) PA 8-7128
◆ Trenton ends
◆ Kingston ends
1159 APARTMENTS—
1 Bulger Gerard (Aline) PA 9-4531
2 Fournier Roland (Margaret) PA 9-3791
3 Shirreff John M (Caroline) PA 9-4904
4 Lynch Willard (Theresa) PA 2-4973
5 Drennan Madeleine PA 8-5945
6 Nicholls Tom (Helen) PA 9-4890
1171 APARTMENTS—
1 Lanoue Robert A (Erin) PA 9-3852
2 Hancock Edward C (Elizth) PA 8-3937
3 Rheaume Rosa PA 8-3266
4 MacMillan Donald (Irene) PA 8-0935
5 Critchley Jack R (Jean) PA 2-0735
6 Cooke Grace Mrs PA 8-0514
1185*Baillie John F (Dorothy) PA 8-0522

WEST SIDE
818*Macie Edward (Lola) PA 9-2217
834*Macie Michl (Mary) PA 2-8486
848 Western Tire & Auto Supply Ltd PA 8-9173
◆ Thames av ends
858 Anka Michael E barr PA 8-6523
858½ McCaig Alex PA 9-0104
862 Dale Construction Co Ltd bldg contrs
Myers, Dale & Co Ltd contrs
874 —
882*Dicintio Antonia (Loretta) PA 9-2949
◆ Coldrey av ends
Maxwell Public School PA 8-0530
St Peter's Anglican Church Hall
◆ Leaside av ends
926 Albert's Service Station PA 8-9267
942 Arnone Grocery PA 8-4605
◆ Laperriere av commences
956 Insulation Products PA 8-4607
978 Wilf's Electrical Service PA 8-6622
*Legault Wilfred (Madelaine) PA 8-6622
982 McCrum Leslie serv stn
◆ Woodward av ends
984 Monk's Drive In Lunch PA 8-2860
*Monk William (Mary)
992 Supertest Service serv stn PA 2-9989
◆ Larose av ends
1004 Clark Leslie service stn PA 9-2822
1010 John's Barber Shop
1012 D'Aoust Hardware PA 8-4377
*D'Aoust Leo (Simone)
1014 Picker X-Ray Engineering Ltd (Ottawa Div) PA 2-7661
1016 Merivale Shoe Repair
1018 Fleming Joseph A dentist PA 2-8191
1 Harris Walter (Patricia) PA 8-5224
2 Egan James (Ida) PA 2-0548
3 Egan Francis B (Annette) PA 9-1909
(basement) Pat's Beauty Salon PA 8-5224
◆ Raven av ends
1034 Merivale Rd Pharmacy PA 8-0482
1034A Patenaude Vincent C (Phyllis) PA 8-4984
1036 Kres-Kno (Ottawa) Ltd whol furnace mfg PA 9-3167
1038 Genereux Arthur C L (Jeannine) PA 8-6806
Genereux Edgar (Rita)
◆ Chatelain av ends
1064 1 Eustice Ernest (Dorothy) PA 9-3461
2 Hennigar Hugh (Marylyn) PA 9-3729
3 Skentlebery Walter G (Dorothy) PA 2-0745
4 McSheffrey Ellen Mrs PA 2-6150
5 Garrar dJohn H (Ella) PA 2-8471
6 Cook Harmon J (Hilda) PA 8-0749
1072 Rainbow Beauty Salon PA 8-0118
1074 Candy & Pastry Shop The confy
1076 Merivale Lunch PA 8-0040
*Van Ryckeghem Peter (Wilhemina) PA 2-9952
1078 Merivale Cleaners PA 8-7311
St Louis Rene PA 8-7311
◆ Kirkwood av ends
1098*Switzer Annie Mrs PA 8-5968
1104 Paris Jacques PA 8-6438
1106 —
1108 Whitney Frank A (Mildred) PA 9-3940
1110 Descary Jean-Marie (Gabriele) PA 9-3469
1112 Goldwater C David (Betty) PA 9-1568
1114 Turnbull Ritchie (Olga)
◆ Morissette av ends
1128*Richardson Saml (Lily) PA 2-6747
1132*Clarke Wm G PA 8-0682
◆ Mayview av ends
1146 Bissell Alexander (Norma) PA 8-3912
1166*Lachance Gerald (Denise) PA 8-8978
◆ Rosenthall av ends
1168 Clermont Anthony A (Lucille) PA 8-2444
1170 Skinner Gerald (Veronica) PA 9-4990
Kereluk Wm PA 2-2110
1176 Kemp Renee Mrs PA 9-4597
*Wilson Alastair (Bessie) PA 8-0631
1182*Meloche Jean R (Jean) PA 8-9719
Page Paul (Celane) PA 2-9848
1220*Keyes Ayton G (Joan) PA 9-1563
1394*McNaughton Donald (Mildred) PA 8-0700
1396*Crabbe Ronald H (Irene) PA 8-0136
1398 Gibson Thos H (Elaine) PA 8-7431
Routliffe Howard (Mary) PA 9-1166
Rawlins Hilson (Jean) PA 8-0123
Moffatt Robert (Grace)
1398B Pilon Elzear (Rose) PA 8-0141
1404*Armstrong Lloyd (Lauretta) PA 8-0708
1418 Cundell Matthew (Annie) PA 9-0015
1486*Harrod Isabella M

MERRIMAN AV, South from Sandridge to Arundel av, second west of St Laurent blvd.

EAST SIDE
3*Power Sidney W (Margt) SH 6-4014
5 —
7*Simms Ruth Mrs SH 6-4528
9*Baldwin Cicely M SH 6-4297

WEST SIDE
4*McRoberts Delmont (Edith) SH 6-6675
6*Archibald Robt S (Janet) SH 6-4768
8*Apperson Jas (Dorothy) SH 6-1407
10*Chapman Geo W (Florence) SH 6-8226

MERRITT AV, East and north from McGillivray to McNaughton av, second south of Clegg.

NORTH SIDE
23*Crowley Harold G (Marguerite) CE 5-2080
27*MacLeod Donald A (Verda) CE 4-3375
31*Hemphill Fredk (Marjorie) CE 5-9672

1955 ARCHIBALD STREET

SOURCE: MIGHTS

ANTHONY AV (formerly Garden Ter), runs east from Ancaster av to Woodroffe av, second south of Richmond rd.

NORTH SIDE
2209*Broome Harvey (Primrose)
◆ Compton av crosses
SOUTH SIDE
1998 Stackhouse Charles D (Elizth)
◆ Compton av crosses
2206*Anthony James (Della)
2214*MacLennan Allan (Rita)

✠APELDOORN AV (Carleton Hts) (runs north from Stormont to beyond Normandy cres, third west of Prince of Wales Highway.

EAST SIDE
1513*McArdle Gerard (Jean)
1525*Saunders Samuel G (Ivy)
1533*Defalco Dominic (Jessie)
1543*Smythe Stanley F (Esther)
1555*Foote Geo (Doris)
◆ Normandy cres crosses
1591*Sabourin Maurice (Jean)
1601*Jones Geo D (Catherine)
Larsen Clifford (Shirley)
1613*White Ralph (Vera)
1623*Bennett Athol P (Marjorie)
WEST SIDE
1518 Noad S J (Wendy)
1528*Brown Chester (Jean)
1534*Makinson Dorothy Mrs
1544* Kent Arthur (Margt)
1556*Devine Hugh (Jean)
◆ Normandy cres crosses
1592*Daugherty Lorne (Ruth)
1604*Smyth Edgar (Nellie)
1614*Rogers Stewart (Irene)
1626*Colter Harold M (Isabel)

APOLYDOR AV (Billings Bridge), west from Gilles to Clover, fifth north of Heron rd.
Not built on

✠ARBUTUS AV (Rockcliffe Park) North from Roxborough av to Marlposa rd, first east of Acacia av.
Not built on

ARCHIBALD, runs south from Carling av to Thames, second west of Merivale rd.

815*Potvin Raymond (Aline)
819 Morris John P (Mary)
Groh Richard (Bernell)
821*Van Wart Ronald S (Doreen)
823*Jenness Stuart E (Joan)
827*Gow Wm A (Adele)
835 1 Cooke John (Dorothy)
2 Vacant
3 Vacant
4 Linklater Clarence (May)
5 Thomson J D (Beryl)
6 Cox Leonard (Rose)
804*Day Lindsay (Irene)
816*McGuire Jas S
822*Barnett Frank E (Mary)
826*Meagher William J (Mary)

ARDMORE AV (Springfield Park), runs south from Ottawa river to Gorman, opposite Cleary.

WEST SIDE
Springfield Lodge
Apartments—
1*McClelland John (Emma)
2 Vacant
4 Juneau John (Lizette)
5 Hartz T Edwd
7 Henderson Ross
8 Mair Kenneth (Phyllis)
9 Sye Leslie
26*Bourgeois Laurence Mrs
30 Sharpe Neville (Emily)

ARGYLE AV, runs west from Driveway to Bank, 2nd s of Gladstone av

NORTH SIDE
◆ Cartier st ends
27*Green Chas G (Ann)
29 1 Butler Mary Mrs
2 Miller Worth C (Olga)
3 Wilson Violet
29A*Hasley Norman E (Ruby)
31 1*Hodgins Minnie Mrs
2 Quick Chas (Bertha)
33 Williams Rest Home
*Williams Stanley (Evelyn)
37 Argyle Apts
Apartments—
1 McCarthy Frank (Margaret)
2 Wright Violet Mrs
3 McKinnon Julia M
4 Benedict Clinton (Olive)
5 Gibson Christena
6 Gibson J Bruce (Mildred)
7 Gibson Robt G (Elizth)
8 Greenwood Wm C (Margt)
39*Eades Wm J (Grace)
41 1*Lebovic Jos (Rose)
2 Cooper Jeffery (Jean)
3 Becker Willard G (Florence)
43 1 Treen Harold (Joan)
2*Rowe Kenneth (Bertha)
3 Rheaume Raymond
45*Meudell Rose
47*Lever Joseph (Elizth)
49 Chambers Garnet W (Elsie)
51 Ridgeway George S (Lola)
53 Cassidy Michl (Rita)
55 Plante Joseph (Mary)
57 Shaver Bernard (Helen)
59 Enright J Vincent (Mildred)
61 Mains James (Pearl)
◆ Elgin st Intersects
◆ Metcalfe st Intersects
◆ O'Connor st Intersects
215*Karam Sadie Mrs
217*Hapgood Franklin D (Helen)
219 McDougall Microfilms Ltd
Budge Carbon & Ribbons Ltd
229*Abbott Alice Mrs
Bennetts Marjorie F
Robertson Grace
231-233 Evelyn Apts The
231 McConnell George
233 1 Dupuis Arthur (Mildred)
2*Cross Lucy Mrs
3 Black S Mary
237 1*McKeever Muriel A Mrs
2 Howlett George P (Cecil)
3 Burke Emily Mrs
239 First Floor —
More James & Sons Ltd genl contrs
Morbro Ltd rental of constn equip
Ontario Hydro Electric Inspection dept
Second Floor —
McDougall D A Roy dentist
Canadian Westinghouse Co Ltd, elect apparatus
249-251 Martin W H & Son clnrs and dyers
255 Dept of National Defence
Directorate of Armament Development
Directorate of Vehicle Development

SOUTH SIDE
◆ Elgin st Intersects
74 Elgin & Argyle Service Centre
78*Lalonde Lah
80*Quevillon Adele I
88 Civil Service Federation of Can
Canadian Postal Employees Assn
Customs & Excise Officers Assn The
Canadian Taxation Division Staff Assn The
92 1 Orr Arthur G (Betty)
2 Bothwell John R (Pauline)
3 Radbourne Fred (Shirley)
96-102 (basement) Candn Congress of Labour Dept of Intl Affairs
Candn Congres sof Labour research dept
Candn Congress of Labour dept of organization
108 1 Vacant
2 Cadger Arthur (Elizth)
3 Smith Fred S (Sylvia)
112*Blakeman Emma Mrs
114*O'Hagan Arthur (Clarice)
116*Mann Jean
122 1*Mirsky Saml (Hazel)
2 Galbraith Olive
3 Law Eleanor L Mrs
◆ Metcalfe st Intersects

1955 CARLING AVENUE-A

SOURCE: MIGHTS

Carling Av

1011 *Shaw John (Elizth)
1013 *Ready Thos P (Hilda)
1015 Blace Weston (Phyllis)
*Buccino Anthony (Rose)
1017 Mirabelli Jos (Mary)
◆ Gwynne av ends
1019 Crooks Grocery
*Crooks Elizth
1025 *Thompson Nelson H (Grace)
1027 *Bonnic Geo (Eugenia)
1031 *Wickware Albert B (E Gladys)
Johnson Douglas (Deltra)
◆ Melrose av ends
Ont Cancer Foundation
Ottawa Civic Hospital
Veteran's Pavilion
◆ Parkdale av ends
1075 Parkdale Service Station
1075½ Elmer's Auto Electric Service
auto reprs
1087 Red Door The inn and rest
Cunningham G Lyle (Evelyn)
◆ Hamilton av ends
1089 Carling Shop confy
1091 Fleming Jane Salon hairdrsr
1095 *Freda Nicholas (Julia)
◆ Hinton av ends
1107 Civic Tea Room
*Small Samuel (Gussie)
1109 Ellis S W (Irene)
1111 McNeil's Drug Store
◆ Holland av ends
1127 Thurber Geo H (Elizth)
1129 Ross Howard (Hope)
◆ Driveway crosses
1135 *Athanas Katherine
◆ Harmer av ends
Royal Ottawa Sanatorium
1245 Ottawa Hydro Electric Stn No 3
1271 Freiman A J Ltd
1275 House of Colour Regd paint and
art supplies
1279 Cheryl's Flowers
1281 Mary Lee Candy
1283 Milk Bar The
1287 Trans-Canada Shoe Ltd
1289 Belgium Stores Ltd The lds
wear
1295 Tip Top Tailors Ltd
1297 Lewis & Sons Inc shoes
1299 Reitman's Ltd lds wear
1301 Kiddytown Ltd children's wear
1307 Handy-Andy Store auto parts &
accessories
1309 Kresge S S Ltd variety store
1313 Westgate Miss Restaurant
1315 Throop Pharmacy Ltd
Throop's Luncheonette
1317 Paul's Servicentre dry cleaning
1319 Royal Bank of Canada The
1321 Steinberg's Ltd groceteria
1331 Barrington Petroleum Products
Ltd
1331A Salter Service Station
1359 Dept of Highways (Ont)
1381 *Dick Wm (Helen)
1385 *Geekie Joseph (Margt)
◆ Kirkwood av commences
1447 Ballentine W L Co Ltd const
equip
1467 *Russell Henry (Mildred)
1505 Ralph Tire Shop Ltd
◆ Tweedsmuir av commences
1517 Vacant
1521 Vacant
1525 Evans & Bellman Co Ltd sheet
metal work
1529 *Brownell Charles (Elvina)
1545 Crothers Geo W Ltd contrs
equip
1569 Carling Veterinary Clinic
*Kassirer A L (Eva)
1581 *Clost Norman (Leila)
1599 Fina Service Station
1621 White Rose Service Station
Faith Bros serv stn
1661 Sheridan Equipment Co Ltd
1691 1 Barber J Saml (Evelyn)
2 Haw John Rev (Hattie)
3 Jones Norman (Betty)
4 Wright Norman (Barbara)
5 Smith Colin
6 Denton Frank (Marilyn)
1695 1 Storie Robt (Pauline)
2 Gregory Alwyn (Audrey)
3 Black Frank (Joyce)
4 Martin Wm (Marjorie)
5 Hollander Ida Mrs
6 Vacant
1699 1 Kerr Geo O
2 Yates Alex (Sheila)
3 Kaake Laurie (Shirley)
4 Groves Raymond (Sybil)
5 Winchell Ben F (Frances)
6 Belger Dani (Helen)
1703 1 Robertson Eric (Jean)
2 Hoffman Fredk J (Phyllis)
3 Sirois Claude J (Marguerite)
4 Aaron Irving (Ruth)
5 Matiashewski Wm M (Marie)
6 Velthuizen Wm (Willy G)
1705 Webb's Motel
*Webb Thos (Olga)
1717 Durant's Drive-Inn rest
Durant Goldwin (Frances)
1723 Temporary Yard District H
engineering dept
1743 *Hebert Albt (Juliette)
1765 *Henry Harold (Lila)
1769 *Frayne Winnifred Mrs
1775 *Thomas Clarence (Marion)
1779 *Scott Gordon D (Sarah)
1817 Hastie Geo (Jean)
1839 *MacCraken Jas (Alma)
1993 *Patten Frank G (Violet)
◈ Woodroffe av crosses
2183 *Powell Orville K (Catherine)
2195 *Showler A F (Helen)
◈ Ancaster ends
2233 *Mooney N Orval (Anna)
2249 *Shore J Harris (Nellie)
2257 *Carre Henry (Norah)
2261 *Carre Henry jr (Norma)
2267 *Carling Woodcrafts Ltd
2285 *Gamble John E (Lela)
2293 *Hughes Chas T (Mary)
2299 *Clarke George K (Mary W)
2307 *Campbell Norman W (Madeleine)
2313 *Lingard Cecil C (Ella)
2345 *Kerr Bertram F (Carmel)
◈ Richardson av ends
◈ Hartleigh av ends
◆ Wentworth av ends

✣BRITANNIA HEIGHTS

◆ Edgeworth av ends
2387 *Lyon Salome Mrs
*Anthony John D (Marie A)
◆ Croydon av ends
2583 *Sauve Arthur (Bertha)
White House Motel
Moore Chas serv stn
◆ Forest crosses
◆ Richmond rd crosses
Britannia Heights United Church
◆ Scrivens ends
Ranch House rest
◈ Boyce av ends
Beesley George F (Clare)
*Baldry Carson J (Bertha A)
Carson's Confectionery Store
◆ Burland ends
◆ Kempster av ends
*O'Donnell Dalton P (Mary)
*Kipp Helen A
◆ Wylie av ends
Summer res
Summer res
*Barbaro Jos (Margt)
◆ Spruce ter ends
◆ City limits

SOUTH SIDE

16 *Lewis Ursula Mrs
36 *McRae Alex D
38 *Watson A Lewis
42 1 Todd J S Erle (Florence)
2 Kealey Wilbur (Winnifred)
3 Nutting Harold S (Bertha)
◆ O'Connor St intersects
50 *Armstrong Geo W (Mary)
52 A Donovan Lawrence (Verna)
B Power Frank (Germaine)
C Kutschke Kenneth O
D Baker Rita
Patterson Jeannine

1955 CARLING AVENUE-B

SOURCE: MIGHTS

Temporary Bldg No 8
Dept of Natl Defence
Inspection Services
Dept of Mines & Technical
Surveys
Surveys & Mapping Branch
Topographical Survey
Candn Hydrographic Service
Geological Survey of Canada
Dept of Veterans Affairs
Ottawa District Office
District Treasury Office
Veterans' Welfare Services
Branch
Dental Clinic
Prosthetic Services
Soldier Settlement & Veterans'
Land Act
Ottawa Regional Office
Canadian Pension Comission
Dept of National Defence
RCAPC No 1 Army Pay Ledger
Unit
Street contd—
City Carling Av Pumping Station
Experimental Farm
Dominion Observatory
980 Dept of Mines & Technical
Surveys
Geodetic Surveys
International Boundary Comm
◆ Driveway intersects
◆ Fisher av commences
1138 Mackey Arthur auto serv station
◆ Stevenson av commences
1142 Allan's Circle Bar confy
1144 Ayotte Justin (Reta)
Rivier Robt (Jean)
1146 Bellman Hardware
1146A Dunlevie Pump Co water
pumps
1148 Kaspszak Joe (Marie)
1150 Superior Cleaners
◆ Anna av commences
1160 Candn Ayrshire Breeders Assn
1172 *Fahey Thos (Lillian)
1176 *Wade Lawrence R (Jessie)
◆ Viscount av commences
1180 Pilon Romeo (Margt)
1184 Headley Gordon (Mary)
Bingley Carl (Effie)
1188 *Bradley William L (Mary)
1192 *Forster Robt (Gertrude)
1196 *Hannan Robt (Dorothy)
1200 *Lake Frank (Laura)
1204 *Floyd Kenneth (Jean)
1208 *Kight Ernest (Florence)
1212 *Stapley Burton S (Nola)
1216 Smith J E (Mary)
1220 Alexander Hugh C (Alma)
1224 *Tucker Thos (Lillian)
1228 *Smyth James W (Juliette)
1232 *Gaudry Richard (Eileen)
1236 *Bedard Hector T (Mary)
1240 *Armstrong R Bruce (Judith)
◆ Merivale rd commences
◈ Hugh av commences
1272 B M Drive-In rest
1274 Macie's Motor Court Motel
1300 Osborne Kenneth (Myrtle)
1314 Seven-Up Bottling Co (Ottawa)
Ltd
1318 McKenzie Alex (Doris)
1322 *Filipkowski Roman (Jean)
1330 *Holbein M serv stn
1350 Days Garage
1354 *Mayhew Buddie (Aileen)
1364 —
1384 Lefebvre G F serv stn
1394 Perreau Harry (Mary)
1400 Keeler Thos J (Doris)
1410 Young John (Joan)
1424 Westhaven Apartments
1 O'Brien R
2 Mulligan Gerald A (Margt)
3 Neale Ward (Roxine)
4 McMillan L H (Margt)
5 Cable Fred
6 *Cousins Wm G (Idena)
◆ Kirkwood av crosses
1500 Box Steacey serv stn
1518 *Scobie M R
1526 Howard T Frank (Margt)
1528 Stafford Jas (Phyllis)
1534 Raney Fredk E (Grace)
1536 *Torontow Harry (Sarah)
1554 Dekleer Cornelis (Clara)
Doolaar John (Magdalina)
1562 Scharf Morris (Irene)
Leger Guy (Thelma)
1564 Vacant
1604 Ouderkirk W E (Edna) serv stn
1622 Jarman Frank Ltd art dealers
1638 Candn Comstock Co Ltd
Wilson Fred A Contracting Co
Ltd elect contrs
Taylor Thos L
1650 *Barker Albert S (Elsie)
1662 *Whitcomb Arthur (Lillian)
1678 Vacant
◆ Clyde av commences
1692 *Lehman Jos (Katherine)
1702 *Keenleyside Francis W (Hazel)
◆ Campbell av commences
1708 *Milner Ernest (Margt)
1712 *Desjardins Telesphore (Delia)
1716 *Havens Edith Mrs
1722 Kopanski Thos (Florence)
◆ Boyd av commences
1740 Stradwick-Ottawa Ltd floor
covering
1746 *Chamberlain Ray (Audrey)
1754 *Scoble Harold (May)
1762 *Bradley Lyall (Phyllis)
1784 McKay Wm (Evelyn)
1786 Sirotek Construction Ltd
1792 Jeffery Allan (Shirley)
Porteous Helen
MacDonald Lona
Mattice Dorothy
1798 *Reynolds R Edwd (Olive)
1832 *Ritchie Wm M (Frances)
◆ Rex av commences
1848 *Macdonald Leonard (Muriel)
1856 Briscoe's Service Station
◆ Maitland av commences
1868 *Battison Thos E (Gladys)
1870 *Dufresne Jos (May)
*Dufresne Joseph B (Amy)
well driller
◆ Riddell av commences
1908 Ketcheson Donald G (Ruth)
1910 Quimet J A (Jeanne)
◆ Killeen av commences
1948 *Edsell Lorne H (Anne)
◆ Maplecrest av commences
1980 *Gasper Daniel A (Catherine)
1988 *Chisholm Carle G (Geneva)
1994 *Tanton John C (Gertrude)
2000 *Linttell W Earl (Winnifred)
2020 *Hunt Chas G (Maureen)
2026 *Francis C Lloyd (Margery)
2028 *Whyte Percy J (Gladys)
2030 *Leggate J Ernest C (Grace)
◆ Hare av commences
2064 *Long George R (Caroline)
◆ Muskoka av commences
2074 *Graves Geo G (Margt)
2080 *Leppard Harold B (Edith)
2090 *Edelstein Ray
Edelstein Hyman (Elsie)
◆ Chenier av commences
2102 *Holbein Mervyn (Anna)
2106 *Ardley Roderick G (Sadie)
2114 *Craig John (Doreen)
◆ Aaron av commences
2176 *Honeywell Edwin (Martha)
*Honeywell Fredk
2200 *Rose P Alexander (Eileen)
2208 *Jamieson Victor (Sybil)
2216 Hughes John (Gladys)
◆ Woodroffe av crosses
2218 *Smith Frank (Agnes)
2268 *Whillans Thos O (Grace)
2286 *Guy Ronald F (Muriel)
2296 —
2300 *Dockrill J Walter (Rosalind)
Dockrill J W Construction Ltd
bldg constn genl contrs
2316 *Stevenson Clarence (Helen)
Stevenson Poultry Farm-Chick
Hatchery
2324 *McLaurin A Stewart
McLaurin Peter (Pearl)
2350 *Rich Robert E (Elinore)
2358 Wallace Herman J (Mary)
tourists
2434 *Stevenson Weldon (Anne)
Sutherland John (Ruth)

✣BRITANNIA HEIGHTS

2438 *Wills Lila Mrs
*Green Wm (Gwen)
◆ Waterloo commences
◈ Connaught commences
*Luciano Angelo (Jean)
2552 *Gervais Roland (Phyllis)
2554 *Tricker Cyril J (Mary)
*Faraday Loran A (Olive)
2596 *Willing Peter M (Charlotte)
◆ Tavistock rd commences
◆ Norton av commences
◆ Forest crosses
◆ Alpine av commences

1955 MERIVALE ROAD-A

SOURCE: MIGHTS

19 Sacred Heart Separate School
25 Howell Theresa Mrs
°McCann John C (Muriel)
◆ Duhamel st ends
Holy Rosary Separate School
43°McCarthy Edwd (Ellen)
45°McCarthy Theresa
47 Talbott Thos V (Evelyn)
49 McCarthy Laura Mrs
51°Mason Isabella Mrs
53°Marks John A (Bertha)
55°Frederick Walter P
57A —
57B —
59°Barton Fanny Mrs
61 1°Dagg Annie Mrs
2 Cameron John (Margt)
63°Smith Ernest (Elizth)
65°Denis Jos A (Celina)
65A Wilson Clarence (Ruth)
◆ Gladstone av crosses
67°Martineau Guillaume (Lucille)
69°Roy John L (Mabel)
71°Levesque Leo A (Pearl)
73 Vacant
75 Vacant
77°Rutley Ken
°Rutley Anna Mrs
79 Munroe Harry A (Dorothy)
81 Sparks Edna Mrs
83 Coyne Thos (Mary A)
85°Lagroix Oswald (Nettie)
91 Richards Gerald A (Isabelle)
91½ Perrier Rene (Stella)
93 McCarthy Donald (Mona)
93½ Kirkpatrick Donald (Hazel)
95°Johnston Clarence H (Agnes)
97 Ritchie Victor (Elsie)
99°Hanna Wm (Margt)
101 Bowes Ronald (Eleanor)
103°Kehoe Mary Mrs
107°Forrest Emmett J (Violet)
109 Lecompte Ernest (Emma)
111 1 Seguin Edmond (Pauline)
2 Yates Generva
113°Seguin Hector (Lillian)
117°Merkel Chas H (Ida)
119°Moran Margaret Mrs
◆ C N R crosses
◆ Fuller ends
◆ Sherwood dr crosses
◆ Kenilworth crosses
◆ Laurentian pl ends
203°Auger Godfrey A
205°Cameron Alvin A (Frances)
207°Argue Hildred Mrs
209°Gordon G Percy (Sadie N)
211°Scott Orville (Marion)
213°Kenney Thos D (Margt)
215°Thompson Vincent S (Florence)
217°Wills Wm J (Holly)
219°Patterson Frank C (Flora)
221°Crean Gordon G (Elizth)

WEST SIDE .....

8 1 Deschenes Rosario (Pamela)
2 Brown Walter (Madeline)
3 Zander Fredk
10 Popham John (Grace)
12 Phillips Jas (Eleanor)
14°Rennie Robt A (Annie)
16°Rutherford Jos (Alice)
Timlin Thos (Elizth)
18°Symons Edwin B (Bertha)
20°Sigouin Fredk (Margt)
Ward Robt F (Marian)
22 Boivin Emile E (Regina)
26°Boivin Roger E (Paulette)
28°Juneau Jos R (Laureann)
32 Albert Russell (Georgette)
34 Ouellette Dalvida (Alexina)
36 Connolly Chas G (May)
38 1°Harrison John W (Lillian)
2 Cooper John F (Lottie)
40°Chapman Russell (Sarah)
42°Charbonneau Donat (Stella)
44 1°Larwill Mary E
2 McGale Gwendolyn
46°Boucher Hector (Loretta)
48 Mercier Hector (Blanche A)
50°Broad Thos (Ethel)
52°Evans Mary A Mrs
56°Anderson Annie Mrs
58°Cleroux Hector (Angeline)
60 Sauve Real (Lucille)
°Sauve Irene
62 Hudson Walter (Naureen)
64°Carter John R (Edith)
66°McCadden Edwd (Mary)
◆ Gladstone av crosses
68°Locatelli Harold C (Lila)
Kearney Rita Mrs
72°Kelly Rosena Mrs
74 Grant Saml (Anna)
76 Blackburn Robt (Pamela)
82 1°Allan Viola
2 Payne Margt S
84°Smith Howard A (Irene)
100°Cregheur Leon (Annette)
102 Scott John E (Joan)
104 Hamm Walter (Ottillie)
106°Richardson Susan E Mrs
108°Gates Robt A (Kathleen)
114°McKay C Wm (Maryon)
116°Ojaick Thos (Jean)
118 Kelly Arthur (Helen)
120 Kelly Florence Mrs
122°Hood Mary E Mrs
◆ C N R crosses

MELWOOD AV, south from Carling av, fifth west of Maitland av.

EAST SIDE .....

815 Abrahams Phillip H (Doris
823°Smith C Rhodes (Luella)
831°Chase Leslie W (Enid)
847°Williams Alfred (Ruth)
855°Milliken John A (Margt)
885°Mooney W Earl (Joan)

WEST SIDE .....

816°Spears John A (Mary)
824°Harrell Wm P (Florence)
832°Clark Albt S (Emma)
840°Wallen Willfred B (Jennie)
848°Eagleson Everett B (Myrtle)
856°Roy Alice Mrs
864°MacFarlane Bruce J (Isobel)
872°Millen Herbert (Patricia)
880°Leporter Al (Frances)

MERIVALE RD, runs south from Carling av, fourth west of Fisher.

EAST SIDE .....

803°Lafreniere Alfred J (Veronica)
807°Shonuck John (Pauline)
◆ Viscount av begins
811 Scott George L (Rose)
815°Saunders Charles R (Doris)
819°Dean Roy F (Irene)
823°Costello Gordon (Violet)
827°Gunn John J (Phyllis)
831°Pasch Keith S (Marjorie R)
835°Drummond Wm (Inez)
839 Plunkett George (Laura)
841°Kilmartin Denzil T (Anna)
843°McEwen H L (Hazel)
845°Bennett Edmund (Kate)
847 Managh Jas (Anne)
Hunt Harry (Irene)
849°Lemieux John (Violet)
851 Lajeunesse Herbert H (Phyllis)
853°Charlebois Guy (Yvonne)
859°Morgan Terrance W (Rita)
863°Brady Leo (Yvonne)
867°Helmer Clarence (Dorothy)
871°McCann Lawrence (Marguerite)
875°Brady Romeo (Rita)
◆ Crerar av ends
897°Wittenberg Walter (Mary)
901 Amo John B (Helen)
Kennedy Robert D (Jeannette)
905 Swan Melda Mrs
909 Dubue Roger (Beatrice)
913 Crepin Harvey (Edna)
917 LaFlamme Alfred (Antoinette)
921°Andrews Harry P J (Dorothy)
925°McAinsh Donald (Jessie)
929°Thatcher Leslie (Cecelia)
933°Concordia Frank (Vera)
937°Wesley Charles C (Alice)
941°Rawlings Rainsford (Sybil)
945°Thompson Rupert W (Alice)
◆ Anna av ends
951°Moreland Charles H (Laura)
955°Beauchamp Maurice J (Devina)
959°Foster Bruce (Eileen)
963 Beattie Clair (Mary)
967°Varin Arthur (Bertha)
983 —
1009°Digby Robt (Bessie)
1019 Mayer Arthur (Regina)
1021 Vincent Leo (Gabrielle)
1023 Seguin Hector (Eileen)
◆ Shillington av ends
1049 Baker's Florist
1055 —
1057 Chenier J P Co Ltd builders and excavators
1061°O'Reilly Frank (Helen)
1077°Moulds Charles (Alma)
1083°Johnston R Gerald (M Margt)
Wilson Robt G (Pat)

1955 MERIVALE ROAD-B

SOURCE: MIGHTS

1091°Coldrey Harry (May)
1091B Grew Clayton W (Irene)
◆ Dorchester av ends
1107°Dallaire Rene (Rachel)
1113°Lachance Adelard (Doreida)
1125°Lacasse Alfred (Clarise)
◆ Summerville av ends
1137°Wright Carl (Melba)
1147°Hobbs Horace (Irene)
1149°Knox Stuart (Mabel)
◆ Trenton ends
◆ Kingston ends
1185°Bowman Howard (Ivy L)

WEST SIDE .....

834°Macie Michl (Mary)
848 Sheridan's Garage
◆ Thames av ends
858 McElroy Milton (Glenna)
858½ Gerro B C (Joan)
862 Budget Groceteria
°Richer John (Yvonne)
868°Timm Henry (Emilia)
874°Mooney Hugh (Mary)
878°Boileau Ovila (Antonia)
882°Gibeau Gib (Claire)
◆ Coldrey av ends
Maxwell Public School
St Peter's Anglican Church
◆ Leaside av ends
926°Robinson Edwin M (Catherine F)
942 Arnone Grocery
◆ Laperriere av ends
◆ Woodward av ends
982 Gladwin Frank serv stn
984 Monk's Drive In Lunch
°Monk William (Mary)
992 Mears Lorne serv stn
◆ Larose av ends
1010 John's Barber Shop
1012 D'Aoust Hardware
°D'Aoust Leo (Simone)
1014 Vacant
1016 Merivale Shoe Repair
1018°D'Aoust Euclide (Agathe)
◆ Raven av ends
1034 Upshall's Pharmacy
Ottawa & Carlington Sub Postal Station
Perrault L R Mrs
1036 Hyde's I G A Supermarket gro
1038 Gratton A C Rev
◆ Chatelain av ends
1060°Hash Wm
1074°Van Ryckeghen Peter (Wilhelmina)
St Louis Rene
◆ Lepage av ends
1098°Switzer Annie Mrs
1112 Foster Lionel (Carol)
◆ Morisset av ends
1132°Clarke William G (Hazel)
◆ Mayview av ends
1146°Bergeron Albert E (Audrey)
1166°Lachance Gerald (Denise)
◆ Rosenthall av ends
1182°Meloche John (Jean)

MERRIMAN AV, runs south from Sandridge, second west of St Laurent boulevard.

EAST SIDE .....

3°Power Sidney W (Margt)
5°Steele Fredk A (Dorothy)
7 Simms Ruth Mrs
9°Baldwin Cicely M

WEST SIDE .....

4°McRoberts Delmont (Edith)
6°Archibald Robt S (Janet)
8°Sebert Louis M (Eileen)
10°Chapman George W (Florence)

MERRITT AVENUE, runs east from McGillivray, second south of Clegg.

NORTH SIDE .....

23°Oliver Noel F (Edith)
27°MacLeod Donald A (Verda)
31°Hemphill Fredk (Margt)
35°Green Leonard S (Rose)
39°Hobbs Kenneth W (Doris)
43°Bacon D Clifford
47°Sparling John E (Margt)
51°Marshall Margt
55°Wilson Herbt M (Hilda)
59°Carson Harold F (Thelma)
63°Cowan Kenneth (Madeleine)
67°Smith Wm F (Stella)

SOUTH SIDE .....

26°Browne James A (Madeline)
30°Donoghue Ignatius (Therese)
34°Ramsay Regd A (Hilda K)
38°Anderson Saml G (Florence)
42°Larter Gerald P (Lolita)
46°Pilon Emile (Lois)
50°Roeske Bernard (Myrtle)
54°Brownrigg John T Rev
58°Stalker John (Jeanne)
62°Coupal J Wilfred (Corona)
66°Day Laurance T (Phyllis)
70°Tingley Roberta Mrs
74°Bagguley Howard D (Maysel)
78°Day Alfred (Mary)
82°Lewis Harold W (Etta)
86°Dion Alex (Claire)
90°Christensen Erhard (Malda)
94°Cooke Edwd

MERTON, south from C P R tracks to Wellington st, sixth east of Parkdale av.

EAST SIDE .....

1°Gourgon Rene (Lauretta)
7°Laporte Omer (Ida)
7½ Brazeau Antoine (Emma)
9°Trottier Alphonse (Gracia)
13°Bisson Henri (Georgette)
19°Paquette Ovila (Dementine)
Rochon Gerard (Elizth)
23°Lamoureux Jos (Fabiola)
Leblanc Aurele (Therese)
Godie John (Jean)
Renaud Arthur (Amelia)
31°Latreille Jos F (Cecile)
33°Lapointe Lucien (Doris)
◆ Lowrey st ends
35°Bonenfant David (Clementine)
37°Arbour Ernest (Elmire)
Arbour Roland (Pierrette)
41 Vacant
43°Dinelle Honore
Arbour Philias (Diane)
47 Joly Edwd (Joan)
Hughes Wm
◆ Ladouceur Intersects
57°Charlebois Rosima Mrs
61 Charlebois Fernand (Elsie)
63 Clermont Roland (Gertrude)
71 Handy Geo E (Alice)
73 Beauchamp Wilfrid (Gertrude)
◆ Armstrong st Intersects
115 Straby Edgar (Denise)

WEST SIDE .....

4°Saumur Isidore
Pharand Rene (Gertrude)
4½ Rochon Lydia Mrs
8°Potvin Edwd (Yvonne)
12°Lafontaine Ferdinand (Gilberte)
16°O'Connell Thos J
Cavannagh Findlay (Helen)
20 Seguin Victor (Anita)
24°Dube Armand C (Carmen)
26°Pineau Oscar (Jeanette)
Veilleux Paul (Kathleen)
30°Day Geo (Yvonne)
34°Leduc Rolland (Lorette)
38°Ladouceur Eugene (Eva)
42°Draper Jos (Jennie)
Donohue Josephine Mrs
46°Leblanc Anthime (Elizth)
52°Seguin Annie Mrs
54°Seguin John (Donelly)
56°Hill Alfred (Rosalie)
Gauthier Marcel (Martha)
Quigg Jas R (Theresa)
60 Saunders Wm F (Helene)
60½ Charter John (Theresa)
62°Kail Alex (Maria)
64 Croteau John
66°McSorley Jas (Eva)
68 Lecuyer Ronald (Patricia)
70°Howell Harold R (Elizth)
72 Bonenfant Donat (Veronica)
74 Dubois Gerard J (Isabel)
74A Lalonde Claude (Claire)
◆ Ladouceur Intersects
78°McCrank Declan (Winnifred)
80°Prudhomme Rosaire (Irene)
86 —
86½°Lavictoire Rene
Lavictoire Belanie (Bernadette)
88°Potvin Agnes Mrs
Potvin Leo (Jacqueline)

1950 ARCHIBALD STREET

SOURCE: MIGHTS

NOT BUILT ON

1950 CARLING AVENUE-A

SOURCE: MIGHTS

Carling

◆ Parkdale av ends
1075 Parkdale Service Station
1087 Red Door The inn and rest
Cunningham G Lyle (Evelyn)
◆ Hamilton av ends
1089 Carling Lunch Room
Chaletsky Abraham
1090 White James W (Charlotte)
1091 Veretta Beauty Salon
Arsenault Theo (Diane)
1095*Freda Nicholas (Julia)
◆ Hinton av ends
1107 Civic Tea Room
*Small Samuel (Gussie)
1111 McNeil's Drug Store
*McNeil Alex (Marjorie)
◆ Holland av ends
1127 Relph Hugh (Gladys)
1129 Walker John (Constance)
◆ Driveway crosses
1135*Athanas Katherine
◆ Harmer av ends
Royal Ottawa Sanatorium
1275 Ottawa Hydro Electric Station
No 3
1307 Sun Oil Co Ltd
✢WESTBORO
1717 Webb's Drive Inn rest
Webb Thos (Olga)
1705 Didychuk Dmitro (Rose)
✢BRITANNIA BAY
◆ Woodroffe av crosses
◆ Ancaster ends
*Mooney N Orval (Anna)
*Shore J Harris (Nellie)
Carre Henry
2261*Carre Henry jr (Norma)
2267*Carling Woodcrafts Ltd
◆ Richardson av ends
◆ Brighton av ends
◆ Wentworth av ends
◆ Edgeworth av ends
◆ Croydon av ends
*Anthony John D (Marie A)
*Showler A Fred (Helen)
Britannia Motors serv stn
◆ Portland av crosses
◆ Richmond rd crosses

SOUTH SIDE .....

16*Lewis Terril G (Ursula)
36*McRae Alex D
38*Watson A Lewis
42 1 Flexman Ernest (Agnes)
2 Duyer Peter M (Nora)
3 Nutting Harold S (Bertha)
◆ O'Connor St Intersects
50*Armstrong Geo W (Mary)
52 A Reid Norma M
B Dailley Gordon (Virginia)
2 Reid Florence M
54 1 Francis Fredk N (Helen)
2 Hill A R
56 Shaw G C (Ilsa)
58 Willett Harma Mrs
64*O'Brien W Emmett (Josephine)
66*Brown Arthur H (Regina)
68*Scott James (Mary)
74 1 Hare Chas (Helen)
2 Milne Wm G (Margt)
3 Shirlaw M B
4 Hare C M (Helen)
5 Blakeney F (M)
6 MacDonald Neil B (Helen)
76*Lazarus Hyman (Ethel)
80*Barrett Ernest M (Grace)
82 1 Anderson Stella
2 MacLachlan Giles Mrs
84 Gartmore Apartments
Apartments—
1 Mills A K
2 Brackenridge Geo (Rebecca)
3 Conley J Mrs
4 Barrie Thos C (Jennie)
5 Little J Fredk (Helen)
6 Banton Donald (Jean)
7 Hulse H Maurice (Kathleen)
8 Roger W H Mrs
9 Switzer Frank M (Eva)
Street contd—
88 1 Barkley Leanetta E Mrs
2 Outhet R L (Dorcas)
3 Kerr J B
90 McCallum John F (Christine)
92 Martin Lawrence M (Olive)
94*Sutherland Chas D (Lottie)
96*Ogilvie Noel J (Gladys)
98*Ahearn Freida Mrs
100*Williamson Walter (Clara)
A MacMullin Aileen
102*Stephens Edwd A (Katie)
106*Borbridge Chas S (Louisa J)
McLean Eva
McLean Bertha
Webster Annie E
Webster Mary C
110 A Johnstone Peter S
B Dawson Mary Mrs
112 A*Lamb Edith H
B McElroy Kathleen A
McElroy Jane H
114 Carling Apts
Apartments—
1 Eastman Florence Mrs
2 Morris Kate Mrs
3 McGrath Walter
4 Chambers Helene G Mrs
5 Pritchard Mary Mrs
6 Walsh Dani (Agnes)
Street contd—
116 Carling Apartments
Apartments—
1 Jacob R F (Helena)
2 Velt Margt
Velt Gertrude
3 Petticrew Kate Mrs
4 Ross Mary
5 Griffiths Madge D Mrs
Church Jessie Mrs
6 Smyth Chas B (Ella)
A Turner Wm H (Ethel) superintendent
118*Eastman Earl K (Phyllis)
124 —
◆ Bank st intersects
130 St Matthews Anglican Church
MacKenzie Alex (Christina)
136*Clark Iva Mrs
Russell Nelson G (Ruby)
Basement—
MacDonald Edwd J (Mary M)
138*Rogers Floyd J (Audrey)
140*McKenna Dan'l (Agnes)
Markey Edwd (Rita)
142*Bangs Louis DeV (Isobel)
144*Cairns Robt M (Gertrude) phy
146*Logan-Vencta John (Ruby)
150 Lockhart Herbert (Selina)
152 1 Lead Dorothy
2 Frebold Hans (E)
3 Ingaldson J A (Esther)
154 Grisdale Frank (Amy K)
156 1 Bayne Helen C A
2A Gould Elva
2B Barnett T
3 Bullock K Walker (Viola)
158*Anderson Janet Mrs
160*Dawes Agnes M
*Dawes Emily L
162*Brisbois Wm (Mabel) acct
164*Gustafson Aage F (Saga)
166*Hickey Laura T
◆ Lyon st crosses
172 Fraser J P C Rev (Anna)
174A Johnstone Harris S (Helainie)
B Munroe David (Katherine)
174*Lamb Walter T (Eva) Ins brkr
176 1 Burke Mary I
2 Berryman Eldridge G (Lavinia)
3 Milne Alice Mrs
4 Cope Susan Mrs
178 Thompson Wm R (Mary)
180*1 Robertson John G (Clara)
2 Sharpe Frances
McClaurin Sadie
3 Fraser Isabelle J
Kinsella Margt
182 1 Tompkins Chas S (Hazel)
2*Hill Clifton (Kathleen)
184*Hawken Edna Mrs

1950 CARLING AVENUE-B

SOURCE: MIGHTS

1180 Pilon Romeo (Margt)
1184 Headley Gordon (Mary)
1188 Crothers Edward P (Annita)
1192 Forster Robert (Gertrude)
1196 Kenny Orville (Edith)
1200 Lake Frank (Laura)
1204 Grundy Germaine Mrs
1208 Manley John (Mildred)
1212 Alexander Hugh (Alma)
1216 Smith Stella Mrs
1220 Lang Percy H (Christine)
1224 Tucker Thomas (Lillian)
1228 Smyth James W (Juliette)
1232 Gaudry Richd (Eileen)
1236 Bedard Hector T (Mary)
1240 Armstrong R Bruce (Judith)

✝WESTBORO

1622°Malcolm Jas W (Sadie)
1638°MacGregor Chas T
1650°Barker Albert S (Elsie)
1662°Whitcomb Arthur W (Jennie)
1678 Vipond Brick & Block Co Ltd
◆ Clyde av commences
1692°Lehman Jos (Katherine)
1702°Keenleyside Francis W (Hazel)
◆ Campbell av commences
1708°Chartrand Roland J F (Alma)
1712°Desjardins Telesphore (Delia)
1716°Havens Clayton W (Edith)
1722°Warner H Cecil (Gladys)
◆ Boyd av commences

✝BRITANNIA BAY

◆ Woodroffe av crosses
°Smith Frank F E (Agnes)
Absent
Absent
°Dockrill J Walter (Rosalind)
Dockrill J W Construction
Vacant
°Stevenson Clarence (Helen)
Stevenson Poultry Farm & Chick Hatchery
Absent
°Cummings J Milton (Claire)
°Wallace Herman J (Mary E)
°Stevenson Weldon A (Anne)
°Wills Lila Mrs
◆ Waterloo commences
◆ Connaught commences
Vacant
Vacant
◆ Tavistock rd commences
◆ Norfolk av commences
Vacant
◆ Portland av crosses
◆ Alpine av commences
◆ Ivanhoe av commences
◆ Dundee st commences
◆ Richmond rd crosses

✝CARLOTTA AV (Eastview) Runs east from Russell to Marguerite first south of McArthur av.

NORTH SIDE .....

7°Phillips E A (Jean)
11°Stafford Wm (Fanny)
15°Charles George (Phyllis)
21 Lukyniuk Metro (Lena)
25°Kaluski Paul (Simonne)
27°Lacasse Jos P (Marie)
35°Robillard Alex (Marie)
39 Calvert Albt (Annette)
41 Charbonneau Ersidas (Claire)
45 Leblanc Lucien J (Gladys) trkr

SOUTH SIDE .....

16°Stanley Florence Mrs
20°Eades Kenneth O (Gilberte)
24°Jackson Lloyd C (Gwendoline)
28°Proulx Hubert (Simonne)
35°Percival Leonard (Mildred)
36°Miller Geo (Elizth)
38°Paquette Paul (Eugenie)
46 Portielje Frederik H (Pauline)

✝CARLOU AV (Ottawa West), west from North Western av to Latchford rd, first north of CPR Tracks.

Not built on

CARLYLE AV, runs south from Echo Drive to Woodbine Pl, second east of Bronson av, Riverdale Ward.

EAST SIDE .....

9°Judson John W (Gertrude)
27°Savard Isaie (Rose)
29 Stephen Robt (Katie Ann)

WEST SIDE .....

10°Campbell G Manson (Cynthia)
16°Riddell Robt G (Catherine)
18°Madill R Glenn (Olive)
20 Kent Wm (Marion)
22°Rump Wm J
24 Stowell Hugh C A (Louise)
26°Anscombe Harry I (Christine)
28°Connor Wm M (Marion)
30°Garrow John D (Caro)
32°Howe Chas H (Lillian)
◆ Aylmer av intersects
42 Hill Jack (Ethel)
44 Bonhower Leslie (Eileen)
46 Carlyle Apartments
Apartments—
(Basement) Emery Oliver (Simone)
1 Handford Reginald J C (Mary)
2 Templeton John C (Molly)
3 Wesson John F (Ada)
4 McGregor Harold B (Margt)
5 Keatley Owen W (Muriel)
6 Beauchemin Lucien D (Therese)
48°McGregor William H (Sophia A)
50°Ramsay Geo (Lena)
54°Potter Jas (Gladys)
56°Odam Arthur (Joyce)
58 Barrett Alex (Mary)
60°Lucas Elmer (Winnifred)
62 Collins Hubert F
64°Collins Alfred A C (Evelyn)

CAROLINE, runs south from Scott second west of Holland av, Elmdale Ward.

EAST SIDE .....

1°Phillippe Oscar (Margt)
5°Borowski Ernest (Henrietta)
11 Whalen Walter (Lillian)
17°Lane Chas (Ruth)
19°Lepage Camille
43 Olson E L (Patricia)
45 Scott Ernest (Jean)
47 Brown Jennie Mrs
57 Karp Bernard (Etta)
59 Poaps Austin R (Jessie)
Shepherd Frank A (June)
63°Fraser John M (Dorothy)
65°Haig Ian W (Eileen)
67°Tremblay Napoleon (Margt)
69°McFee H Larmour (Hazel)
71°Dagg C Archie (Pearl)
◆ Spencer av crosses
93°Arsenault Rufin (Evelyn)
95°Wilson Ethel Mrs
97°Letts Harold W (Muriel)
99°Pyke Marshall (Dorothy)
101°Fewings Jas (Beryl)
103°Trepanier Edgar (Christina)
105°Hall Cyrus C (Loretta)
107°Butler Howard (Frances)
119°Park Francis (Gladys)
121 1°Burnside Chas B (Ella)
2 May Harold (May)
123°Rutledge Fred (Mildred)
125°Carriere Marcel (Dora)
127 Selkirk Murray W (Susan)
137 Johnson Wm T (Dorothy)
139°Byce Harry E (Christina)
143°Reed Bazel (Grace)
145°Hamilton Lola Mrs

WEST SIDE .....

2°Weir Clarence S (Marjorie)
4°Dickman Wm (Lillian)
6°Robinson Chas F (Helen)
38 1°Wylie Frank J (Evelyn)
2 Pigott Bessie C
3 Pigott Mary

1950 MERIVALE ROAD

SOURCE: MIGHTS

RANGE NOT LISTED

1945 ARCHIBALD STREET

SOURCE: MIGHTS

NOT BUILT ON

1945 CARLING AVENUE

SOURCE: MIGHTS

RANGE NOT LISTED

1945 MERIVALE ROAD

SOURCE: MIGHTS

NOT BUILT ON

DATABASE REPORT

Project Property:	*Westgate Shopping Centre* *1309 Carling Avenue* *Ottawa ON K1Z 7L0*
Project No:	*TR1363B/01 PO 2767*
Report Type:	*RSC Report - Quote*
Order No:	*25011300543*
Requested by:	*Geosyntec Consultants*
Date Completed:	*January 16, 2025*

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Executive Summary

Property Information:

Project Property:	*Westgate Shopping Centre* *1309 Carling Avenue Ottawa ON K1Z 7L0*
Project No:	*TR1363B/01 PO 2767*

Order Information:

Order No:	*25011300543*
Date Requested:	*January 13, 2025*
Requested by:	*Geosyntec Consultants*
Report Type:	*RSC Report - Quote*

Historical/Products:

City Directory Search	*Smart CD Search*
ERIS Xplorer	*ERIS Xplorer*
Insurance Products	*Fire Insurance Maps/Inspection Reports/Site Plans*
Land Title Search	*Historical Land Title Search*
Topographic Map	*RSC Maps*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	2	34	36
CA	Certificates of Approval	Y	0	11	11
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	4	4
EBR	Environmental Registry	Y	0	1	1
ECA	Environmental Compliance Approval	Y	1	5	6
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	33	34
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	40	139	179
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	2	2

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	3	3
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	8	3	11
PFAS	Ontario PFAS Spills	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	6	6
PPHA	Potential PFAS Handlers from EASR	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	1	2	3
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	9	9
SPL	Ontario Spills	Y	1	19	20
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
WDSH	***Waste Disposal Sites - MOE 1991 Historical Approval Inventory***	*Y*	*0*	*0*	*0*
WWIS	***Water Well Information System***	*Y*	*6*	*27*	*33*
		Total:	*60*	*298*	*358*

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	SPL	GROCERY STORE	AT THE INDEPENDENT GROCERY STORE AT 1309 CARLING RD. OTTAWA CITY ON K1Z 7L3	ENE/0.0	0.00	74
1	PES	WESTGATE HOME HARDWARE	1309 CARLING AVENUE OTTAWA ON K1Z 7L3	ENE/0.0	0.00	75
1	GEN	R. WHITE (SEE & USE ON2588408)	1309 CARLING AVENUE OTTAWA ON K1Z 7L3	ENE/0.0	0.00	75
1	GEN	SHOPPERS DRUG MART	1309 CARLING AVENUE OTTAWA ON K1Z 7L3	ENE/0.0	0.00	75
1	PES	SHOPPERS DRUG MART #0628 (WESTGATE SHOPPING CENTRE)	1309 CARLING AVE OTTAWA ON K1Z 7L3	ENE/0.0	0.00	76
1	GEN	RIOCAN HOLDINGS INC	1309 CARLING AVENUE OTTAWA ON K1Z 7L3	ENE/0.0	0.00	76
1	GEN	Appletree Medical Management Group Inc.	1309 Carling Avenue Ottawa ON K1Z 7L3	ENE/0.0	0.00	77
1	PES	SHOPPERS DRUG MART #0628 (WESTGATE SHOPPING CENTRE)	1309 CARLING AVE OTTAWA ON K1Z 7L3	ENE/0.0	0.00	77

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	Appletree Medical Management Group Inc.	1309 Carling Avenue Ottawa ON K1Z 7L3	ENE/0.0	0.00	77
1	GEN	riocan management	1309 carling ave ottawa ON K1Z 7L3	ENE/0.0	0.00	78
1	GEN	Appletree Medical Management Group Inc.	1309 Carling Avenue Ottawa ON K1Z 7L3	ENE/0.0	0.00	78
1	GEN	Narmin Jalaldin Drugs Mart Limited	1309 Carling Avenue Ottawa ON K1Z 7L3	ENE/0.0	0.00	79
1	GEN	Appletree Medical Management Group Inc.	1309 Carling Avenue Ottawa ON K1Z 7L3	ENE/0.0	0.00	79
1	PES	SHOPPERS DRUG MART #0628 (WESTGATE SHOPPING CENTRE)	1309 CARLING AVE OTTAWA ON K1Z7L3	ENE/0.0	0.00	79
1	GEN	Appletree Medical Management Group Inc.	1309 Carling Avenue Ottawa ON K1Z 7L3	ENE/0.0	0.00	80
1	GEN	Riocan Management	1309 Carling Ave Ottawa ON	ENE/0.0	0.00	80
1	GEN	Riocan Management	1309 Carling Ave Ottawa ON	ENE/0.0	0.00	81
1	GEN	Appletree Medical Management Group Inc.	1309 Carling Avenue Ottawa ON	ENE/0.0	0.00	82

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		1309 Carling Ave Ottawa ON K1Z0A5	ENE/0.0	0.00	82
1	GEN	Appletree Medical Management Group Inc.	1309 Carling Avenue Ottawa ON K1Z 7L3	ENE/0.0	0.00	82
1	GEN	Westgate Dental Partnership, 1041255 Ontario Inc.	6-1309 Carling Avenue Ottawa ON K1Z 7L3	ENE/0.0	0.00	83
1	GEN	Narmin Jalaldin Drugs Ltd.	1309 CARLING AVE Ottawa ON K1Z 7L3	ENE/0.0	0.00	83
1	GEN	Riocan Holdings Inc.	1309 Carling Ave Ottawa ON K1Z 7L3	ENE/0.0	0.00	84
1	GEN	Westgate Dental Partnership, 1041255 Ontario Inc.	6-1309 Carling Avenue Ottawa ON K1Z 7L3	ENE/0.0	0.00	85
1	GEN	Appletree Medical Management Group Inc.	1309 Carling Avenue Ottawa ON K1Z 7L3	ENE/0.0	0.00	85
1	GEN	Riocan REIT	1309 Carling Ave Ottawa ON K1Z 7L3	ENE/0.0	0.00	86
1	GEN	Narmin Jalaldin Drugs Ltd.	1309 CARLING AVE Ottawa ON K1Z 7L3	ENE/0.0	0.00	87

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	Riocan REIT	1309 Carling Ave Ottawa ON K1Z 7L3	ENE/0.0	0.00	87
1	GEN	Appletree Medical Management Group Inc.	1309 Carling Avenue Ottawa ON K1Z 7L3	ENE/0.0	0.00	89
1	GEN	Westgate Dental Partnership, 1041255 Ontario Inc.	6-1309 Carling Avenue Ottawa ON K1Z 7L3	ENE/0.0	0.00	89
1	GEN	Riocan Holdings Inc.	1309 Carling Ave Ottawa ON K1Z 7L3	ENE/0.0	0.00	89
1	GEN	Narmin Jalaldin Drugs Ltd.	1309 CARLING AVE Ottawa ON K1Z 7L3	ENE/0.0	0.00	90
1	GEN	Westgate Dental Partnership, 1041255 Ontario Inc.	6-1309 Carling Avenue Ottawa ON K1Z 7L3	ENE/0.0	0.00	91
1	GEN	Appletree Medical Management Group Inc.	1309 Carling Avenue Ottawa ON K1Z 7L3	ENE/0.0	0.00	91
1	GEN	Narmin Jalaldin Drugs Ltd.	1309 CARLING AVE Ottawa ON K1Z 7L3	ENE/0.0	0.00	92
1	GEN	Riocan Holdings Inc.	1309 Carling Ave Ottawa ON K1Z 7L3	ENE/0.0	0.00	92
1	GEN	Westgate Dental Partnership, 1041255 Ontario Inc.	6-1309 Carling Avenue Ottawa ON K1Z 7L3	ENE/0.0	0.00	93

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	RSC	RIOCAN HOLDINGS INC.	1309 CARLING AVENUE ON Ottawa ON	ENE/0.0	0.00	94
1	GEN	Narmin Jalaldin Drugs Ltd.	1309 CARLING AVE Ottawa ON K1Z 7L3	ENE/0.0	0.00	94
1	GEN	Westgate Dental Partnership, 1041255 Ontario Inc.	6-1309 Carling Avenue Ottawa ON K1Z 7L3	ENE/0.0	0.00	95
1	GEN	Riocan Holdings Inc.	1309 Carling Ave Ottawa ON K1Z 7L3	ENE/0.0	0.00	95
1	ECA	RC GP Trust as general partner for and on behalf of RC Westgate LP.	1309 Carling Ave Ottawa ON M4P 1E4	ENE/0.0	0.00	96
2	WWIS		1309 CARLING AVE OTTAWA ON ***Well ID:*** 7267591	S/0.0	0.00	97
3	WWIS		1309 CARLING AVE. OTTAWA ON ***Well ID:*** 7267545	SW/0.0	0.00	100
4	WWIS		1309 CARLING AVE OTTAWA ON ***Well ID:*** 7267547	WSW/0.0	-0.31	103
5	GEN	Appletree Medical Management Group Inc.	1309 Carling Avenue Ottawa ON K1Z 7L3	SE/3.8	0.00	107

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
6	BORE		ON	S/0.0	0.00	109
7	PES	NATIONAL GROCERS CO LTD O/A WESTGATE INDEP GROCER	1321 CARLING AVE OTTAWA ON K1Z 7L3	S/0.0	0.00	110
7	GEN	Your Independant Grocer	1321 Carling Avenue Ottawa ON	S/0.0	0.00	111
7	PES	NATIONAL GROCERS CO LTD O/A WESTGATE INDEP GROCER	1321 CARLING AVE(STORE CLOSED OCT 11/03) OTTAWA ON K1Z7L3	S/0.0	0.00	111
7	PES	NATIONAL GROCERS CO. LTD./WESTGATE YOUR IND. GROCER	1321 CARLING AVENUE OTTAWA ON K1Z7L3	S/0.0	0.00	111
7	PES	NATIONAL GROCERS CO LTD O/A WESTGATE INDEP GROCER	1321 CARLING AVE(STORE CLOSED OCT 11/03) OTTAWA ON K1Z7L3	S/0.0	0.00	112
8	WWIS		1309 CARLING AVE OTTAWA ON ***Well ID:*** 7267592	SW/0.0	-0.31	112
9	WWIS		1309 CARLING AVE OTTAWA ON ***Well ID:*** 7267593	SW/0.0	0.00	116
10	WWIS		1309 CARLING AVE. OTTAWA ON ***Well ID:*** 7267544	N/0.0	0.00	119
11	BORE		ON	SSW/0.3	0.00	123

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
15	GEN	Loblaw Companies Limited - Shoppers Drug Mart	1309 Carling Ave Ottawa ON K1Z 7L3	SE/3.8	0.00	124
15	GEN	Narmin Jalaldin Drugs Ltd.	1309 CARLING AVE Ottawa ON K1Z 7L3	SE/3.8	0.00	125
15	GEN	Westgate Dental Partnership, 1041255 Ontario Inc.	6-1309 Carling Avenue Ottawa ON K1Z 7L3	SE/3.8	0.00	129
15	GEN	Riocan Holdings Inc.	1309 Carling Ave Ottawa ON K1Z 7L3	SE/3.8	0.00	131

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
12	WWIS		1335 CARLING AVE Ottawa ON ***Well ID:*** 7282860	SSW/2.8	0.00	135
13	WWIS		1265 CARLING AVENUE Ottawa ON ***Well ID:*** 7352445	ENE/2.9	0.00	138
14	WWIS		1265 CARLING AVENUE Ottawa ON ***Well ID:*** 7352446	ENE/3.4	0.00	140
16	WWIS		1335 CARLING AVE Ottawa ON ***Well ID:*** 7282862	WSW/4.0	0.00	142
17	WWIS		ON ***Well ID:*** 7348927	E/9.1	2.00	145
18	WWIS		1265 CARLING AVENUE Ottawa ON ***Well ID:*** 7352447	E/9.7	2.00	146
19	EHS		1295 Carling Avenue Ottawa ON K1Z 1A2	E/10.1	2.00	148
20	SPL	ONTARIO HYDRO	CARLING & MERIVALE STREETS CAPACITOR OTTAWA CITY ON	E/10.1	2.69	149
20	SPL		Carling Avenue and Merivale Road Ottawa ON	E/10.1	2.69	149
21	GEN	Canadian Addiction Treatment Clinics LP	1318 Carling Avenue Ottawa ON K1Z7K8	S/22.7	0.00	150
22	WWIS		1265 CARLING AVENUE Ottawa ON ***Well ID:*** 7352448	E/24.2	0.92	153
23	SCT	Zachary A Dental Lab Ltd.	1335 Carling Ave Suite 400 Ottawa ON K1Z 8N8	SW/25.8	0.00	155

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
23	EHS		1335 Carling Ave. Ottawa ON K1Z 8N8	SW/25.8	0.00	155
23	SCT	A. Zachary Dental Laboratory	1335 Carling Ave Suite 400 Ottawa ON K1Z 8N8	SW/25.8	0.00	155
23	SCT	Echo Dental Lab Ltd.	1335 Carling Ave Suite 415 Ottawa ON K1Z 8N8	SW/25.8	0.00	156
23	GEN	Milident Inc.	550-1335 Carling Avenue Ottawa ON K1Z 8N8	SW/25.8	0.00	156
23	GEN	Dr T Harle & Dr J Paul	1335 carling ave suite 414 ottawa ON K1Z 8N8	SW/25.8	0.00	156
23	GEN	Dr T Harle & Dr J Paul	1335 carling ave suite 414 ottawa ON K1Z 8N8	SW/25.8	0.00	157
23	GEN	Sports and Spinal Injury Clinic	1335 Carling Ave., Suite 602 Ottawa ON K1Z 8N8	SW/25.8	0.00	157
23	GEN	Sports and Spinal Injury Clinic	1335 Carling Ave., Suite 602 Ottawa ON K1Z 8N8	SW/25.8	0.00	158
23	GEN	Dr T Harle & Dr J Paul	1335 carling ave suite 414 ottawa ON K1Z 8N8	SW/25.8	0.00	158
23	GEN	Dr T Harle & Dr J Paul	1335 carling ave suite 414 ottawa ON	SW/25.8	0.00	158
23	GEN	Sports and Spinal Injury Clinic	1335 Carling Ave., Suite 602 Ottawa ON	SW/25.8	0.00	159
23	GEN	165279 Canada Inc	1335 Carling Ave Suite 600 Ottawa ON K1Z 8N8	SW/25.8	0.00	159
23	GEN	Dr T Harle & Dr J Paul	1335 carling ave suite 414 ottawa ON K1Z 8N8	SW/25.8	0.00	160

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
23	GEN	165279 Canada Inc	1335 Carling Ave Suite 600 Ottawa ON K1Z 8N8	SW/25.8	0.00	160
23	GEN	Dr T Harle & Dr J Paul	1335 carling ave suite 414 ottawa ON K1Z 8N8	SW/25.8	0.00	161
23	GEN	Sports and Spinal Injury Clinic	1335 Carling Ave., Suite 602 Ottawa ON K1Z 8N8	SW/25.8	0.00	161
23	GEN	Sports and Spinal Injury Clinic	1335 Carling Ave., Suite 602 Ottawa ON K1Z 8N8	SW/25.8	0.00	161
23	GEN	165279 Canada Inc	1335 Carling Ave Suite 600 Ottawa ON K1Z 8N8	SW/25.8	0.00	162
23	GEN	Sports and Spinal Injury Clinic	1335 Carling Ave., Suite 602 Ottawa ON K1Z 8N8	SW/25.8	0.00	162
23	GEN	Dr T Harle & Dr J Paul	1335 carling ave suite 414 ottawa ON K1Z 8N8	SW/25.8	0.00	163
23	GEN	165279 Canada Inc	1335 Carling Ave Suite 600 Ottawa ON K1Z 8N8	SW/25.8	0.00	163
23	GEN	Dr T Harle & Dr J Paul	1335 carling ave suite 414 ottawa ON K1Z 8N8	SW/25.8	0.00	163
23	GEN	Sports and Spinal Injury Clinic	1335 Carling Ave., Suite 602 Ottawa ON K1Z 8N8	SW/25.8	0.00	164
23	EHS		1335 Carling Ave Ottawa ON K1Z8N8	SW/25.8	0.00	164
23	GEN	Dr T Harle & Dr J Paul	1335 carling ave suite 414 ottawa ON K1Z 8N8	SW/25.8	0.00	165
23	GEN	165279 Canada Inc	1335 Carling Ave Suite 600 Ottawa ON K1Z 8N8	SW/25.8	0.00	165

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
23	GEN	Sports and Spinal Injury Clinic	1335 Carling Ave., Suite 602 Ottawa ON K1Z 8N8	SW/25.8	0.00	165
23	GEN	Dr T Harle & Dr J Paul	1335 carling ave suite 414 ottawa ON K1Z 8N8	SW/25.8	0.00	166
23	GEN	165279 Canada Inc	1335 Carling Ave Suite 600 Ottawa ON K1Z 8N8	SW/25.8	0.00	166
23	GEN	Dr T Harle & Dr J Paul	1335 carling ave suite 414 ottawa ON K1Z 8N8	SW/25.8	0.00	167
24	GEN	Sports and Spinal Injury Clinic	1335 Carling Ave., Suite 602 Ottawa ON K1Z 8N8	SW/27.0	0.00	170
24	GEN	165279 Canada Inc	1335 Carling Ave Suite 600 Ottawa ON K1Z 8N8	SW/27.0	0.00	173
25	EHS		1335 Carling Ave Ottawa ON Ottawa ON K1Z 8N8	SW/36.2	0.00	176
26	BORE		ON	NW/44.5	-1.00	176
27	CA	Triole Investments Limited	1316 Carling Avenue Ottawa ON K1Z 7L1	SSE/45.6	0.00	178
27	EHS		1316 Carling Ave Ottawa ON K1Z7L1	SSE/45.6	0.00	178
27	ECA	Triole Investments Limited	1316 Carling Avenue Ottawa ON K2J 4A9	SSE/45.6	0.00	179
27	GEN	Homestead Land Holdings	1316 Carling Ave Ottawa ON K1Z 7L1	SSE/45.6	0.00	179
28	GEN	Ontario Addiction Treatment Centre	1318 Carling Avenue Ottawa ON K1Z 7K8	S/47.9	0.00	180

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
28	GEN	Ontario Addiction Treatment Centre	1318 Carling Avenue Ottawa ON K1Z 7K8	S/47.9	0.00	180
28	GEN	Ontario Addiction Treatment Centre	1318 Carling Avenue Ottawa ON	S/47.9	0.00	180
28	GEN	Ontario Addiction Treatment Centre	1318 Carling Avenue Ottawa ON K1Z7K8	S/47.9	0.00	181
28	GEN	Ontario Addiction Treatment Centre	1318 Carling Avenue Ottawa ON K1Z7K8	S/47.9	0.00	181
28	GEN	Ontario Addiction Treatment Centre	1318 Carling Avenue Ottawa ON K1Z7K8	S/47.9	0.00	181
28	GEN	Canadian Addiction Treatment Clinics LP	1318 Carling Avenue Ottawa ON K1Z7K8	S/47.9	0.00	182
28	GEN	Canadian Addiction Treatment Clinics LP	1318 Carling Avenue Ottawa ON K1Z7K8	S/47.9	0.00	182
28	GEN	Canadian Addiction Treatment Clinics LP	1318 Carling Avenue Ottawa ON K1Z7K8	S/47.9	0.00	182
29	SCT	Thermal Insulation Association	1300 Carling Ave Suite 309 Ottawa ON K1Z 7L2	SE/49.6	0.00	183
29	GEN	2734182 Ontario LTD	1300 Carling Ave Ottawa ON K1Z7L2	SE/49.6	0.00	183
30	GEN	2673023 Ontario Inc.	1320 Carling Avenue Ottawa ON K1Z 7K8	S/50.3	0.00	184
31	BORE		ON	N/50.7	0.00	184
32	BORE		ON	W/54.3	-0.14	187

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
33	CA	OTTAWA CITY	ARCHIBALD ST./CARLING AVE. OTTAWA CITY ON	SSW/58.1	0.00	188
34	WWIS		1335 CARLING AVE Ottawa ON ***Well ID:*** 7282861	SW/58.7	0.00	189
35	SPL	Ottawa Greenbelt Construction Company Limited	Merivale Rd. & Hwy. 417 Ottawa ON	N/62.4	0.00	192
36	SCT	EVERT COMMUNICATIONS LIMITED	1296 CARLING AVE OTTAWA ON K1Z 7K8	SE/66.0	0.25	193
36	GEN	Carlingwood Clinico Leasing Ltd.	1296 Carling Avenue Ottawa ON K1Z 7K8	SE/66.0	0.25	193
36	GEN	Carlingwood Clinico Leasing Ltd.	1296 Carling Avenue Ottawa ON K1Z 7K8	SE/66.0	0.25	194
37	BORE		ON	N/66.2	0.03	194
38	CA	ONTARIO HYDRO (OTTAWA-CARLING T.S.)	1275 CARLING AVENUE OTTAWA CITY ON	E/66.9	3.54	197
39	CA	1117018 ONTARIO LIMITED	1330 CARLING AVENUE (SWM) OTTAWA CITY ON K1Z 7K8	S/68.1	0.00	197
39	EHS		1330 Carling Avenue Ottawa ON K1Z 7K8	S/68.1	0.00	197
39	EHS		1330 Carling Ave Ottawa ON K1Z7K8	S/68.1	0.00	198
40	WWIS		1316 CARLING AVE Ottawa ON ***Well ID:*** 7276790	SSE/71.4	0.00	198
41	EHS		1330 Carling Ave and 815 Archibald St Ottawa ON K1Z 7K8	S/71.5	0.00	201

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
42	GEN	Macies Hotel Ltd.	1274 Carling Ave. Ottawa ON K1Z 7K8	ESE/73.2	1.31	201
42	GEN	Macies Hotel Ltd.	1274 Carling Ave. Ottawa ON K1Z 7K8	ESE/73.2	1.31	202
42	EHS		1274 Carling Ave Ottawa ON K1Z7K8	ESE/73.2	1.31	202
42	GEN	Regional Elevator	1274 Carling Ave Ottawa ON K1Z 7K8	ESE/73.2	1.31	202
42	GEN	Jemcor Elevating Inc.	1274 Carling Avenue Ottawa ON K1Z 7K8	ESE/73.2	1.31	203
43	BORE		ON	NNE/75.4	-0.08	203
44	BORE		ON	N/77.1	-0.69	205
45	BORE		ON	N/78.5	0.06	207
46	WWIS		1316 CARLING AVE Ottawa ON ***Well ID:*** 7276789	SSE/82.0	0.00	210
47	BORE		ON	SW/85.7	0.00	213
48	EHS		1255 Carling Avenue Ottawa ON	E/88.0	3.85	215
49	GEN	2673023 Ontario Inc.	1320 Carling Avenue Ottawa ON K1Z 7K8	S/91.8	0.00	215
50	EHS		1240 Carling Ave Ottawa ON K1Z 7K7	E/95.1	5.00	216

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
51	EHS		1316 Carling Avenue Ottawa ON K1Z 7L1	SSE/95.6	0.00	217
52	BORE		ON	N/95.7	-0.69	217
53	SPL	ONTARIO HYDRO	TRANSFORMER STATION AT 1245 CARLING AVE. TRANSFORMER OTTAWA CITY ON K1Z 8N3	E/103.9	3.85	219
53	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	E/103.9	3.85	220
53	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON	E/103.9	3.85	220
53	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON	E/103.9	3.85	221
53	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON	E/103.9	3.85	222
53	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	E/103.9	3.85	223
53	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON	E/103.9	3.85	224
53	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	E/103.9	3.85	225
53	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	E/103.9	3.85	227
53	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	E/103.9	3.85	228
53	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	E/103.9	3.85	229

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
53	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	E/103.9	3.85	230
53	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	E/103.9	3.85	231
53	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	E/103.9	3.85	232
54	BORE		ON	N/107.7	-1.00	236
55	BORE		ON	WSW/107.7	0.00	237
56	BORE		ON	S/117.9	0.00	240
57	WWIS		ON ***Well ID:*** 1507810	S/118.1	0.00	241
58	PINC		823 Merivale Road, Ottawa ON	ESE/123.5	2.92	243
59	BORE		ON	WSW/124.3	0.00	244
60	BORE		ON	SSW/129.5	0.00	246
61	WWIS		lot 28 con 2 ON ***Well ID:*** 1510605	SSW/129.6	0.00	247
61	EASR	HOLLOWAY LODGING LIMITED PARTNERSHIP	1354 Carling AV Ottawa ON K1Z 7L5	SSW/129.6	0.00	250
61	SPL		1354 Carling Avenue, Ottawa OTTAWA ON	SSW/129.6	0.00	250

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
61	RSC	HL GENERAL PARTNER INC.	1354 CARLING AVENUE ON Ottawa ON	SSW/129.6	0.00	251
62	GEN	Taggart Construction Ltd.	1354 Carling Ottawa ON K1Z 8N8	SSW/133.1	0.00	251
63	BORE		ON	NNE/137.0	0.69	252
64	WWIS		ON ***Well ID:*** 1507809	S/139.8	0.00	254
65	BORE		ON	WSW/144.2	0.86	257
66	INC		1199 CARLING AVENUE, OTTAWA ON K1Z 8N3	ENE/147.0	4.97	260
67	BORE		ON	N/147.1	0.11	261
68	EHS		Holland Avenue Between Scott Street And 40 M South Of Tyndall Avenue Ottawa ON	ENE/148.3	3.97	263
69	WWIS		848 MERIVALE RD Ottawa ON ***Well ID:*** 7217444	ESE/155.6	0.92	263
70	BORE		ON	WSW/159.0	0.86	266
71	WWIS		848 MERIVALE AVE Ottawa ON ***Well ID:*** 7217443	ESE/162.2	0.92	269
72	SPL	TRANSPORT TRUCK	1376 CARLING AVE. TRANSPORT TRUCK (CARGO) OTTAWA CITY ON K1Z 7L5	SW/164.8	1.00	272

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
72	WWIS		lot 33 con 1 ON ***Well ID:*** 1503974	SW/164.8	1.00	273
72	RSC	HL GENERAL PARTNER INC.	1376 CARLING AVENUE ON Ottawa ON	SW/164.8	1.00	275
72	EASR	2145675 ONTARIO INC.	1376 Carling AV Ottawa ON K1Z 7L5	SW/164.8	1.00	276
72	EASR	HOLLOWAY LODGING LIMITED PARTNERSHIP	1376 CARLING AVE OTTAWA ON K1Z 7L5	SW/164.8	1.00	276
73	EHS		1354 and 1376 Carling Avenue Ottawa ON K1Z 7L5	SW/164.9	0.00	276
74	BORE		ON	SW/170.3	1.00	277
75	GEN	GREAT ATLANTIC & PACIFIC CO. OF CDA.LTD.	FOOD BASICS #940 667 KIRKWOOD ROAD OTTAWA ON K1Z 8N7	W/170.9	0.00	278
75	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 634	667 KIRKWOOD AVENUE OTTAWA ON K1Z8N7	W/170.9	0.00	279
75	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 634	667 Kirkwood Avenue Ottawa ON K1Z 8N7	W/170.9	0.00	279
75	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 634	667 KIRKWOOD AVENUE OTTAWA ON K1Z8N7	W/170.9	0.00	279
76	BORE		ON	NNE/177.5	1.06	280
77	WWIS		lot I con A ON ***Well ID:*** 7152275	SE/181.3	1.03	281
78	CA	OTTAWA CITY - LEASIDE AVE. /WOODWARD DR.	MERIVALE RD./THAMES ST. OTTAWA CITY ON	ESE/182.7	2.00	282

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
79	BORE		ON	NNE/183.3	0.02	282
80	EHS		Viscount and Harrold Ottawa ON K1Z	E/184.1	6.05	284
81	BORE		ON	NNE/185.7	0.02	284
82	BORE		ON	NNE/195.8	1.06	287
83	EHS		858, 864-868 Merivale, 1246 Thames Ottawa ON	SE/197.1	1.01	288
84	PINC		1270 Thames Street, Ottawa ON	SSE/202.3	0.00	288
85	BORE		ON	NNE/203.3	1.69	289
86	PINC		858 Merivale Road, Ottawa ON	SE/203.4	1.09	290
87	WWIS		ON ***Well ID:*** 1507980	WSW/206.0	1.00	291
88	WWIS		ON ***Well ID:*** 7264815	SW/206.3	1.00	293
89	PINC		1262 Thames Street, Ottawa ON	SSE/206.4	0.00	294
90	BORE		ON	NNE/206.4	0.00	295
91	BORE		ON	NNE/207.8	1.69	296

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
92	WWIS		999 MERIVALE ROAD Ottawa ON ***Well ID:*** 7194995	SE/209.8	1.09	298
92	WWIS		999 MERIVALL ROAD OTTAWA ON ***Well ID:*** 7195098	SE/209.8	1.09	301
93	WWIS		1400 CARLING AVE OTTAWA ON ***Well ID:*** 7302288	SW/210.9	1.00	303
94	PINC		853 Merivale Road, Ottawa ON	SE/210.9	1.86	306
95	PINC		1282 Thames Street, Ottawa ON	S/211.8	0.00	307
96	GEN	LCBO	1385 CARLING AVENUE Ottawa ON K1Z7L6	W/215.3	0.31	307
97	BORE		ON	NNE/215.6	1.69	307
98	BORE		ON	NNE/222.3	1.05	309
99	EHS		878 Merivale Rd Ottawa ON K1Z5Z6	SE/225.6	1.08	311
100	BORE		ON	NNE/229.7	0.00	311
101	SPL	PRIVATE OWNER	197 CERAR AVE FURNACE OIL TANK OTTAWA CITY ON	ESE/230.7	2.97	313
102	GEN	Bayview Animal Hospital	1407 Carling Ave. Hampton Park Plaza Ottawa ON K1Z 7L6	W/233.3	1.00	314
102	GEN	Bayview Animal Hospital	1407 Carling Ave. Hampton Park Plaza Ottawa ON	W/233.3	1.00	314

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
102	GEN	Bayview Animal Hospital	1407 Carling Ave. Hampton Park Plaza Ottawa ON	W/233.3	1.00	315
102	GEN	Bayview Animal Hospital	1407 Carling Ave. Hampton Park Plaza Ottawa ON	W/233.3	1.00	315
102	GEN	Bayview Animal Hospital	1407 Carling Ave. Hampton Park Plaza Ottawa ON K1Z 7L6	W/233.3	1.00	316
103	BORE		ON	WSW/233.4	1.00	316
104	WWIS		ON ***Well ID:*** 1507982	WSW/233.4	1.00	318
105	SPL	PRIVATE OWNER	IN FRONT OF 1292 THAMES STREET MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1Z 7N4	S/233.5	0.69	320
106	EHS		1377 Carling Ave Ottawa ON K1Z	W/233.9	1.00	321
107	EHS		Meath Street Ottawa ON	SW/235.7	1.00	321
108	SPL	Petro Canada Gas Station # 0056A<UNOFFICIAL>	1395 Carling Ave, Nepean Ottawa ON	W/236.4	1.00	321
109	EHS		1308 Thames Ottawa ON	S/236.7	1.00	322
110	GEN	PHARMA PLUS DRUGS LTD	1415 CARLING AVENUE OTTAWA ON K1Z 7L6	W/239.7	1.00	322
110	GEN	PHARMA PLUS DRUGS LTD. 31-679	1415 CARLING AVENUE, OTTAWA C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON K1Z 7L6	W/239.7	1.00	323
110	GEN	PHARMA PLUS DRUGS LTD.	1415 CARLING AVENUE OTTAWA ON K1Z 7L6	W/239.7	1.00	323

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
110	GEN	Rexall Pharmacy Group Ltd.	1415 Carling Avenue Ottawa ON K1Z 7L6	W/239.7	1.00	324
110	GEN	Pharma Plus Drugmarts Ltd	1415 Carling Avenue Ottawa ON K1Z 7L6	W/239.7	1.00	324
110	GEN	Pharma Plus Drugmarts Ltd	1415 Carling Avenue Ottawa ON K1Z 7L6	W/239.7	1.00	325
110	GEN	Rexall Pharmacy Group Ltd.	1415 Carling Avenue Ottawa ON K1Z 7L6	W/239.7	1.00	325
110	GEN	Rexall Pharmacy Group Ltd.	1415 Carling Avenue Ottawa ON K1Z 7L6	W/239.7	1.00	325
110	GEN	Rexall Pharmacy Group Ltd.	1415 Carling Avenue Ottawa ON K1Z 7L6	W/239.7	1.00	326
111	CA	DEVAN PROPERTIES LIMITED	1377-1427 CARLING AVE., SWM OTTAWA ON K1Z 7L6	WSW/240.7	1.00	326
111	CA	DEVAN PROPERTIES LIMITED	1377-1427 CARLING AVENUE, SWM OTTAWA CITY ON K1Z 7L6	WSW/240.7	1.00	327
112	EHS		645 Parkview Road Ottawa ON Ottawa ON K1Z 6E6	WNW/241.7	-1.00	327
113	SPL		56 Harold Place, Ottawa OTTAWA ON	ESE/242.7	5.00	327
114	SCT	Custom Plastics Inc.	1325 Thames St Ottawa ON K1Z 7N2	SSW/243.6	1.00	328
115	EHS		1377 Carling Ave Ottawa ON K1Z 7L6	W/245.8	1.00	328
116	BORE		ON	NNE/247.8	1.75	328

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
117	GEN	VCA Canada Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	WSW/248.1	1.00	331
117	GEN	Hampton Carling Family Medicine Associates	1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	WSW/248.1	1.00	334
118	EHS		1 Harrold Place Ottawa ON K1Z 7N6	E/251.1	5.00	337
119	WWIS		1400 CARLING AVE OTTAWA ON ***Well ID:*** 7302287	SW/252.9	1.00	337
120	WWIS		1400 CARLING AVE OTTAWA ON ***Well ID:*** 7302286	SW/259.8	1.00	340
121	CA	6512062 Canada Inc.	1400 Carling Ave Ottawa ON K1Z 7L8	SW/264.3	1.00	344
121	EHS		1400 Carling Avenue Ottawa ON K1Z 7L8	SW/264.3	1.00	344
121	ECA	6512062 Canada Inc.	1400 Carling Ave Ottawa ON K1Z 7L8	SW/264.3	1.00	344
121	EHS		1400 Carling Ave Ottawa ON K1Z7L8	SW/264.3	1.00	344
122	EHS		1279 Coldrey Ave Ottawa ON K1Z7P6	S/264.6	1.00	345
123	EHS		1255 Coldrey Avenue Ottawa ON	SE/265.1	0.22	345
124	GEN	Bayview Animal Hospital	1419 Carling Ave. Unit #1407 Ottawa ON K1Z 7L6	W/265.3	1.00	345
124	GEN	AIM Health Group LTD 3	1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6	W/265.3	1.00	345

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
124	GEN	AIM Health Group LTD 3	1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6	W/265.3	1.00	346
124	GEN	AIM Health Group LTD 3	1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6	W/265.3	1.00	346
124	GEN	Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON	W/265.3	1.00	347
124	GEN	AIM Health Group LTD 3	1419 Carling Ave. Unit 216 Ottawa ON	W/265.3	1.00	348
124	GEN	Hampton Carling Family Medicine Associates	1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	W/265.3	1.00	348
124	GEN	INVIVA, McKesson Pharma Care Network Corporation	1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	W/265.3	1.00	348
124	GEN	Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	W/265.3	1.00	349
124	GEN	AIM Health Group LTD 3	1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6	W/265.3	1.00	350
124	GEN	Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	W/265.3	1.00	350
124	GEN	Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	W/265.3	1.00	351
124	GEN	AIM Health Group LTD 3	1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6	W/265.3	1.00	351
124	GEN	VCA Canada Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	W/265.3	1.00	352
124	GEN	Hampton Carling Family Medicine Associates	1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	W/265.3	1.00	353

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
124	GEN	INVIVA, McKesson Pharma Care Network Corporation	1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	W/265.3	1.00	353
124	GEN	Hampton Carling Family Medicine Associates	1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	W/265.3	1.00	353
124	GEN	INVIVA, McKesson Pharma Care Network Corporation	1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	W/265.3	1.00	354
124	GEN	VCA Canada Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	W/265.3	1.00	354
124	GEN	INVIVA, McKesson Pharma Care Network Corporation	1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	W/265.3	1.00	355
124	GEN	Hampton Carling Family Medicine Associates	1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	W/265.3	1.00	355
124	GEN	VCA Canada Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	W/265.3	1.00	356
124	GEN	Inviva, McKesson Pharma Care Network Corporation	1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	W/265.3	1.00	356
124	GEN	The Ottawa Hospital Hampton Park Plaza	1419 Carling Ave. Hampton Park Plaza Suite 214 Ottawa ON K1Z 7L6	W/265.3	1.00	360
124	SPL		The Transit Way and Carling Ave, Ottawa ON OTTAWA ON	W/265.3	1.00	360
125	BORE		ON	NNE/267.7	0.30	361
126	SCT	Mail Boxes Etc.	1411 Carling Ave Unit A Ottawa ON K1Z 7L6	WSW/268.4	1.00	363

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
126	SCT	The UPS Store	1411 Carling Ave Unit A Ottawa ON K1Z 1A7	WSW/268.4	1.00	363
127	EHS		1377-1427 Carling Avenue Ottawa ON K1Z 7L6	WSW/269.7	1.31	364
127	EHS		1377 And 1427 Carling Avenue Ottawa ON	WSW/269.7	1.31	364
127	EHS		1377-1427 Carling Avenue Ottawa ON	WSW/269.7	1.31	364
128	EHS		1303 Coldrey Ave Ottawa ON K1Z7P6	S/270.5	1.00	364
129	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	ENE/272.1	6.72	365
129	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	ENE/272.1	6.72	371
130	WWIS		ON ***Well ID:*** 7306417	N/272.1	-0.85	376
131	INC		629 ISLAND PARK CRESCENT, OTTAWA ON	N/274.5	-0.85	377
131	SPL		629 Island Park Crescent, Carleton Ottawa ON	N/274.5	-0.85	378
132	WWIS		THAMES ST Ottawa ON ***Well ID:*** 7138932	SSW/279.1	1.00	379
133	HINC		611 ISLAND PARK CRESCENT OTTAWA ON K1Y 3P4	N/280.0	-1.85	385
134	GEN	Rexall Pharmacy Group Ltd.	1415 Carling Avenue Ottawa ON K1Z 7L6	WSW/286.0	1.31	386

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
135	BORE		ON	NNE/287.9	2.00	389
136	SPL	Shred-It Canada Corporation Inc.	858 Meath St. Ottawa ON	SSW/291.2	1.00	390
137	BORE		ON	NE/291.6	5.69	391
138	SPL	ROYAL OTTAWA HOSPITAL	1145 CARLING AVE. 1145 CARLING AVE. OTTAWA OTTAWA CITY ON K1Z 7K4	ENE/295.0	9.00	392
138	SPL	UNKNOWN	ROYAL OTTAWA HOSPITAL, 1145 CARLING AVE. OTTAWA CITY ON K1Z 7K4	ENE/295.0	9.00	393
138	EHS		1145 Carling Avenue Ottawa ON K1Z 7K4	ENE/295.0	9.00	394
138	GEN	ROYAL OTTAWA HOSPITAL	1145 CARLING AVE. OTTAWA (CARLTON) ON K1Z 7K4	ENE/295.0	9.00	394
138	GEN	ROYAL OTTAWA HOSPITAL 33-449	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	ENE/295.0	9.00	395
138	GEN	ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	ENE/295.0	9.00	396
138	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	ENE/295.0	9.00	397
138	GEN	INSTRUCTIONAL (SEE&USE ON1020100) 21-506	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	ENE/295.0	9.00	399
138	EHS		1145 Carling Avenue Ottawa ON K1Z 7K4	ENE/295.0	9.00	399
138	EBR	Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa Ontario K1Z 7K4 Ottawa ON	ENE/295.0	9.00	399

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
138	SPL	Royal Ottawa Hospital Building #8<UNOFFICIAL>	1145 Carling Ave Ottawa ON	ENE/295.0	9.00	400
138	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	ENE/295.0	9.00	401
138	CA	Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa ON K1Z 7K4	ENE/295.0	9.00	401
138	CA	Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa ON K1Z 7K4	ENE/295.0	9.00	402
138	CA	Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa ON K1Z 7K4	ENE/295.0	9.00	402
138	SCT	Royal Ottawa Health Care Group	1145 Carling Ave Ottawa ON K1Z 7K4	ENE/295.0	9.00	402
138	HINC		1145 CARLING AVENUE OTTAWA ON K1Z 7K4	ENE/295.0	9.00	402
138	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	ENE/295.0	9.00	403
138	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	ENE/295.0	9.00	404
138	SPL	Royal Ottawa Health Care Group	1145 Carling Ave Ottawa ON K1Z 7K4	ENE/295.0	9.00	405
138	INC		1145 Carling Avenue, Ottawa ON	ENE/295.0	9.00	406
138	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	ENE/295.0	9.00	407
138	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	ENE/295.0	9.00	407

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
138	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	ENE/295.0	9.00	409
138	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	ENE/295.0	9.00	409
138	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	ENE/295.0	9.00	411
138	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	ENE/295.0	9.00	412
138	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON	ENE/295.0	9.00	413
138	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON	ENE/295.0	9.00	414
138	ECA	Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa ON K1Z 7K4	ENE/295.0	9.00	415
138	ECA	Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa ON K1Z 7K4	ENE/295.0	9.00	416
138	ECA	Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa ON K1Z 7K4	ENE/295.0	9.00	416
138	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	ENE/295.0	9.00	416
138	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	ENE/295.0	9.00	418
138	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	ENE/295.0	9.00	418
138	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	ENE/295.0	9.00	419

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
138	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	ENE/295.0	9.00	421
138	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	ENE/295.0	9.00	421
138	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	ENE/295.0	9.00	423
138	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	ENE/295.0	9.00	423
138	EASR	ROYAL OTTAWA HEALTH CARE GROUP /SERVICES DE SANTE ROYAL OTTAWA	1145 CARLING AVE OTTAWA ON K1Z 7K4	ENE/295.0	9.00	424
138	SPL		1145 Carling Ave Ottawa ON K1Z 7K4	ENE/295.0	9.00	424
138	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	ENE/295.0	9.00	425
138	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	ENE/295.0	9.00	426
138	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	ENE/295.0	9.00	427
138	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	ENE/295.0	9.00	428
138	SPL	1145 Carling Drive <UNOFFICIAL>	royal Ottawa Hospital Ottawa ON	ENE/295.0	9.00	429

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 36 BORE site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	0.0	6
	ON	0.3	11
	ON	44.5	26
	ON	50.7	31
	ON	54.3	32
	ON	66.2	37
	ON	75.4	43
	ON	77.1	44
	ON	78.5	45

Site	Address	Distance (m)	Map Key
	ON	85.7	47
	ON	95.7	52
	ON	107.7	54
	ON	107.7	55
	ON	117.9	56
	ON	124.3	59
	ON	129.5	60
	ON	137.0	63
	ON	144.2	65
	ON	147.1	67
	ON	159.0	70
	ON	170.3	74

Site	Address	Distance (m)	Map Key
	ON	177.5	76
	ON	183.3	79
	ON	185.7	81
	ON	195.8	82
	ON	203.3	85
	ON	206.4	90
	ON	207.8	91
	ON	215.6	97
	ON	222.3	98
	ON	229.7	100
	ON	233.4	103

Site	Address	Distance (m)	Map Key
	ON	247.8	116
	ON	267.7	125
	ON	287.9	135
	ON	291.6	137

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 11 CA site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Triole Investments Limited	1316 Carling Avenue Ottawa ON K1Z 7L1	45.6	27
OTTAWA CITY	ARCHIBALD ST./CARLING AVE. OTTAWA CITY ON	58.1	33
ONTARIO HYDRO (OTTAWA-CARLING T.S.)	1275 CARLING AVENUE OTTAWA CITY ON	66.9	38
1117018 ONTARIO LIMITED	1330 CARLING AVENUE (SWM) OTTAWA CITY ON K1Z 7K8	68.1	39
OTTAWA CITY - LEASIDE AVE. /WOODWARD DR.	MERIVALE RD./THAMES ST. OTTAWA CITY ON	182.7	78
DEVAN PROPERTIES LIMITED	1377-1427 CARLING AVE., SWM OTTAWA ON K1Z 7L6	240.7	111

Site	Address	Distance (m)	Map Key
DEVAN PROPERTIES LIMITED	1377-1427 CARLING AVENUE, SWM OTTAWA CITY ON K1Z 7L6	240.7	111
6512062 Canada Inc.	1400 Carling Ave Ottawa ON K1Z 7L8	264.3	121
Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa ON K1Z 7K4	295.0	138
Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa ON K1Z 7K4	295.0	138
Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa ON K1Z 7K4	295.0	138

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Oct 31, 2024 has found that there are 4 EASR site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
HOLLOWAY LODGING LIMITED PARTNERSHIP	1354 Carling AV Ottawa ON K1Z 7L5	129.6	61
HOLLOWAY LODGING LIMITED PARTNERSHIP	1376 CARLING AVE OTTAWA ON K1Z 7L5	164.8	72
2145675 ONTARIO INC.	1376 Carling AV Ottawa ON K1Z 7L5	164.8	72
ROYAL OTTAWA HEALTH CARE GROUP /SERVICES DE SANTE ROYAL OTTAWA	1145 CARLING AVE OTTAWA ON K1Z 7K4	295.0	138

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Nov 30, 2024 has found that there are 1 EBR site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa Ontario K1Z 7K4 Ottawa ON	295.0	138

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Oct 31, 2024 has found that there are 6 ECA site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
RC GP Trust as general partner for and on behalf of RC Westgate LP.	1309 Carling Ave Ottawa ON M4P 1E4	0.0	1
Triole Investments Limited	1316 Carling Avenue Ottawa ON K2J 4A9	45.6	27
6512062 Canada Inc.	1400 Carling Ave Ottawa ON K1Z 7L8	264.3	121
Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa ON K1Z 7K4	295.0	138
Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa ON K1Z 7K4	295.0	138
Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa ON K1Z 7K4	295.0	138

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 31, 2024 has found that there are 34 EHS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	1309 Carling Ave Ottawa ON K1Z0A5	0.0	1
	1295 Carling Avenue Ottawa ON K1Z 1A2	10.1	19
	1335 Carling Ave Ottawa ON K1Z8N8	25.8	23
	1335 Carling Ave. Ottawa ON K1Z 8N8	25.8	23
	1335 Carling Ave Ottawa ON Ottawa ON K1Z 8N8	36.2	25
	1316 Carling Ave Ottawa ON K1Z7L1	45.6	27
	1330 Carling Avenue Ottawa ON K1Z 7K8	68.1	39
	1330 Carling Ave Ottawa ON K1Z7K8	68.1	39
	1330 Carling Ave and 815 Archibald St Ottawa ON K1Z 7K8	71.5	41
	1274 Carling Ave Ottawa ON K1Z7K8	73.2	42
	1255 Carling Avenue Ottawa ON	88.0	48
	1240 Carling Ave Ottawa ON K1Z 7K7	95.1	50

Site	Address	Distance (m)	Map Key
	1316 Carling Avenue Ottawa ON K1Z 7L1	95.6	51
	Holland Avenue Between Scott Street And 40 M South Of Tyndall Avenue Ottawa ON	148.3	68
	1354 and 1376 Carling Avenue Ottawa ON K1Z 7L5	164.9	73
	Viscount and Harrold Ottawa ON K1Z	184.1	80
	858, 864-868 Merivale, 1246 Thames Ottawa ON	197.1	83
	878 Merivale Rd Ottawa ON K1Z5Z6	225.6	99
	1377 Carling Ave Ottawa ON K1Z	233.9	106
	Meath Street Ottawa ON	235.7	107
	1308 Thames Ottawa ON	236.7	109
	645 Parkview Road Ottawa ON Ottawa ON K1Z 6E6	241.7	112
	1377 Carling Ave Ottawa ON K1Z 7L6	245.8	115

Site	Address	Distance (m)	Map Key
	1 Harrold Place Ottawa ON K1Z 7N6	251.1	118
	1400 Carling Avenue Ottawa ON K1Z 7L8	264.3	121
	1400 Carling Ave Ottawa ON K1Z7L8	264.3	121
	1279 Coldrey Ave Ottawa ON K1Z7P6	264.6	122
	1255 Coldrey Avenue Ottawa ON	265.1	123
	1377-1427 Carling Avenue Ottawa ON K1Z 7L6	269.7	127
	1377 And 1427 Carling Avenue Ottawa ON	269.7	127
	1377-1427 Carling Avenue Ottawa ON	269.7	127
	1303 Coldrey Ave Ottawa ON K1Z7P6	270.5	128
	1145 Carling Avenue Ottawa ON K1Z 7K4	295.0	138
	1145 Carling Avenue Ottawa ON K1Z 7K4	295.0	138

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Nov 30, 2022 has found that there are 175 GEN site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Riocan Management	1309 Carling Ave Ottawa ON	0.0	1
Appletree Medical Management Group Inc.	1309 Carling Avenue Ottawa ON	0.0	1
Appletree Medical Management Group Inc.	1309 Carling Avenue Ottawa ON K1Z 7L3	0.0	1
Westgate Dental Partnership, 1041255 Ontario Inc.	6-1309 Carling Avenue Ottawa ON K1Z 7L3	0.0	1
Narmin Jalaldin Drugs Ltd.	1309 CARLING AVE Ottawa ON K1Z 7L3	0.0	1
Riocan Holdings Inc.	1309 Carling Ave Ottawa ON K1Z 7L3	0.0	1
Westgate Dental Partnership, 1041255 Ontario Inc.	6-1309 Carling Avenue Ottawa ON K1Z 7L3	0.0	1
Appletree Medical Management Group Inc.	1309 Carling Avenue Ottawa ON K1Z 7L3	0.0	1
Riocan REIT	1309 Carling Ave Ottawa ON K1Z 7L3	0.0	1
Narmin Jalaldin Drugs Ltd.	1309 CARLING AVE Ottawa ON K1Z 7L3	0.0	1
Riocan REIT	1309 Carling Ave Ottawa ON K1Z 7L3	0.0	1

Site	Address	Distance (m)	Map Key
Appletree Medical Management Group Inc.	1309 Carling Avenue Ottawa ON K1Z 7L3	0.0	1
Westgate Dental Partnership, 1041255 Ontario Inc.	6-1309 Carling Avenue Ottawa ON K1Z 7L3	0.0	1
Riocan Holdings Inc.	1309 Carling Ave Ottawa ON K1Z 7L3	0.0	1
Narmin Jalaldin Drugs Ltd.	1309 CARLING AVE Ottawa ON K1Z 7L3	0.0	1
Westgate Dental Partnership, 1041255 Ontario Inc.	6-1309 Carling Avenue Ottawa ON K1Z 7L3	0.0	1
Appletree Medical Management Group Inc.	1309 Carling Avenue Ottawa ON K1Z 7L3	0.0	1
Narmin Jalaldin Drugs Ltd.	1309 CARLING AVE Ottawa ON K1Z 7L3	0.0	1
Riocan Holdings Inc.	1309 Carling Ave Ottawa ON K1Z 7L3	0.0	1
Westgate Dental Partnership, 1041255 Ontario Inc.	6-1309 Carling Avenue Ottawa ON K1Z 7L3	0.0	1
Narmin Jalaldin Drugs Ltd.	1309 CARLING AVE Ottawa ON K1Z 7L3	0.0	1
Westgate Dental Partnership, 1041255 Ontario Inc.	6-1309 Carling Avenue Ottawa ON K1Z 7L3	0.0	1

Site	Address	Distance (m)	Map Key
Riocan Holdings Inc.	1309 Carling Ave Ottawa ON K1Z 7L3	0.0	1
R. WHITE (SEE & USE ON2588408)	1309 CARLING AVENUE OTTAWA ON K1Z 7L3	0.0	1
SHOPPERS DRUG MART	1309 CARLING AVENUE OTTAWA ON K1Z 7L3	0.0	1
RIOCAN HOLDINGS INC	1309 CARLING AVENUE OTTAWA ON K1Z 7L3	0.0	1
Appletree Medical Management Group Inc.	1309 Carling Avenue Ottawa ON K1Z 7L3	0.0	1
Appletree Medical Management Group Inc.	1309 Carling Avenue Ottawa ON K1Z 7L3	0.0	1
riocan management	1309 carling ave ottawa ON K1Z 7L3	0.0	1
Appletree Medical Management Group Inc.	1309 Carling Avenue Ottawa ON K1Z 7L3	0.0	1
Narmin Jalaldin Drugs Mart Limited	1309 Carling Avenue Ottawa ON K1Z 7L3	0.0	1
Appletree Medical Management Group Inc.	1309 Carling Avenue Ottawa ON K1Z 7L3	0.0	1
Appletree Medical Management Group Inc.	1309 Carling Avenue Ottawa ON K1Z 7L3	0.0	1
Riocan Management	1309 Carling Ave Ottawa ON	0.0	1

Site	Address	Distance (m)	Map Key
Appletree Medical Management Group Inc.	1309 Carling Avenue Ottawa ON K1Z 7L3	3.8	5
Your Independant Grocer	1321 Carling Avenue Ottawa ON	0.0	7
Loblaw Companies Limited - Shoppers Drug Mart	1309 Carling Ave Ottawa ON K1Z 7L3	3.8	15
Narmin Jalaldin Drugs Ltd.	1309 CARLING AVE Ottawa ON K1Z 7L3	3.8	15
Westgate Dental Partnership, 1041255 Ontario Inc.	6-1309 Carling Avenue Ottawa ON K1Z 7L3	3.8	15
Riocan Holdings Inc.	1309 Carling Ave Ottawa ON K1Z 7L3	3.8	15
Canadian Addiction Treatment Clinics LP	1318 Carling Avenue Ottawa ON K1Z7K8	22.7	21
Milident Inc.	550-1335 Carling Avenue Ottawa ON K1Z 8N8	25.8	23
Dr T Harle & Dr J Paul	1335 carling ave suite 414 ottawa ON K1Z 8N8	25.8	23
Dr T Harle & Dr J Paul	1335 carling ave suite 414 ottawa ON K1Z 8N8	25.8	23
Sports and Spinal Injury Clinic	1335 Carling Ave., Suite 602 Ottawa ON K1Z 8N8	25.8	23

Site	Address	Distance (m)	Map Key
Sports and Spinal Injury Clinic	1335 Carling Ave., Suite 602 Ottawa ON K1Z 8N8	25.8	23
Dr T Harle & Dr J Paul	1335 carling ave suite 414 ottawa ON K1Z 8N8	25.8	23
165279 Canada Inc	1335 Carling Ave Suite 600 Ottawa ON K1Z 8N8	25.8	23
Dr T Harle & Dr J Paul	1335 carling ave suite 414 ottawa ON K1Z 8N8	25.8	23
165279 Canada Inc	1335 Carling Ave Suite 600 Ottawa ON K1Z 8N8	25.8	23
Dr T Harle & Dr J Paul	1335 carling ave suite 414 ottawa ON K1Z 8N8	25.8	23
Sports and Spinal Injury Clinic	1335 Carling Ave., Suite 602 Ottawa ON K1Z 8N8	25.8	23
Sports and Spinal Injury Clinic	1335 Carling Ave., Suite 602 Ottawa ON K1Z 8N8	25.8	23
165279 Canada Inc	1335 Carling Ave Suite 600 Ottawa ON K1Z 8N8	25.8	23
Sports and Spinal Injury Clinic	1335 Carling Ave., Suite 602 Ottawa ON K1Z 8N8	25.8	23
Dr T Harle & Dr J Paul	1335 carling ave suite 414 ottawa ON K1Z 8N8	25.8	23
165279 Canada Inc	1335 Carling Ave Suite 600 Ottawa ON K1Z 8N8	25.8	23

Site	Address	Distance (m)	Map Key
Dr T Harle & Dr J Paul	1335 carling ave suite 414 ottawa ON K1Z 8N8	25.8	23
Sports and Spinal Injury Clinic	1335 Carling Ave., Suite 602 Ottawa ON K1Z 8N8	25.8	23
Dr T Harle & Dr J Paul	1335 carling ave suite 414 ottawa ON K1Z 8N8	25.8	23
165279 Canada Inc	1335 Carling Ave Suite 600 Ottawa ON K1Z 8N8	25.8	23
Sports and Spinal Injury Clinic	1335 Carling Ave., Suite 602 Ottawa ON K1Z 8N8	25.8	23
Dr T Harle & Dr J Paul	1335 carling ave suite 414 ottawa ON K1Z 8N8	25.8	23
165279 Canada Inc	1335 Carling Ave Suite 600 Ottawa ON K1Z 8N8	25.8	23
Dr T Harle & Dr J Paul	1335 carling ave suite 414 ottawa ON	25.8	23
Sports and Spinal Injury Clinic	1335 Carling Ave., Suite 602 Ottawa ON	25.8	23
Dr T Harle & Dr J Paul	1335 carling ave suite 414 ottawa ON K1Z 8N8	25.8	23
Sports and Spinal Injury Clinic	1335 Carling Ave., Suite 602 Ottawa ON K1Z 8N8	27.0	24

Site	Address	Distance (m)	Map Key
165279 Canada Inc	1335 Carling Ave Suite 600 Ottawa ON K1Z 8N8	27.0	24
Homestead Land Holdings	1316 Carling Ave Ottawa ON K1Z 7L1	45.6	27
Ontario Addiction Treatment Centre	1318 Carling Avenue Ottawa ON K1Z 7K8	47.9	28
Ontario Addiction Treatment Centre	1318 Carling Avenue Ottawa ON K1Z 7K8	47.9	28
Ontario Addiction Treatment Centre	1318 Carling Avenue Ottawa ON	47.9	28
Ontario Addiction Treatment Centre	1318 Carling Avenue Ottawa ON K1Z7K8	47.9	28
Ontario Addiction Treatment Centre	1318 Carling Avenue Ottawa ON K1Z7K8	47.9	28
Ontario Addiction Treatment Centre	1318 Carling Avenue Ottawa ON K1Z7K8	47.9	28
Canadian Addiction Treatment Clinics LP	1318 Carling Avenue Ottawa ON K1Z7K8	47.9	28
Canadian Addiction Treatment Clinics LP	1318 Carling Avenue Ottawa ON K1Z7K8	47.9	28
Canadian Addiction Treatment Clinics LP	1318 Carling Avenue Ottawa ON K1Z7K8	47.9	28
2734182 Ontario LTD	1300 Carling Ave Ottawa ON K1Z7L2	49.6	29

Site	Address	Distance (m)	Map Key
2673023 Ontario Inc.	1320 Carling Avenue Ottawa ON K1Z 7K8	50.3	30
Carlingwood Clinico Leasing Ltd.	1296 Carling Avenue Ottawa ON K1Z 7K8	66.0	36
Carlingwood Clinico Leasing Ltd.	1296 Carling Avenue Ottawa ON K1Z 7K8	66.0	36
Macies Hotel Ltd.	1274 Carling Ave. Ottawa ON K1Z 7K8	73.2	42
Macies Hotel Ltd.	1274 Carling Ave. Ottawa ON K1Z 7K8	73.2	42
Regional Elevator	1274 Carling Ave Ottawa ON K1Z 7K8	73.2	42
Jemcor Elevating Inc.	1274 Carling Avenue Ottawa ON K1Z 7K8	73.2	42
2673023 Ontario Inc.	1320 Carling Avenue Ottawa ON K1Z 7K8	91.8	49
Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	103.9	53
Hydro Ottawa ltd	1245 Carling Ave Ottawa ON	103.9	53
Hydro Ottawa ltd	1245 Carling Ave Ottawa ON	103.9	53

Site	Address	Distance (m)	Map Key
Hydro Ottawa ltd	1245 Carling Ave Ottawa ON	103.9	53
Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	103.9	53
Hydro Ottawa ltd	1245 Carling Ave Ottawa ON	103.9	53
Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	103.9	53
Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	103.9	53
Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	103.9	53
Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	103.9	53
Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	103.9	53
Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	103.9	53
Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	103.9	53
Taggart Construction Ltd.	1354 Carling Ottawa ON K1Z 8N8	133.1	62
GREAT ATLANTIC & PACIFIC CO. OF CDA.LTD.	FOOD BASICS #940 667 KIRKWOOD ROAD OTTAWA ON K1Z 8N7	170.9	75

Site	Address	Distance (m)	Map Key
LCBO	1385 CARLING AVENUE Ottawa ON K1Z7L6	215.3	96
Bayview Animal Hospital	1407 Carling Ave. Hampton Park Plaza Ottawa ON K1Z 7L6	233.3	102
Bayview Animal Hospital	1407 Carling Ave. Hampton Park Plaza Ottawa ON	233.3	102
Bayview Animal Hospital	1407 Carling Ave. Hampton Park Plaza Ottawa ON	233.3	102
Bayview Animal Hospital	1407 Carling Ave. Hampton Park Plaza Ottawa ON	233.3	102
Bayview Animal Hospital	1407 Carling Ave. Hampton Park Plaza Ottawa ON K1Z 7L6	233.3	102
PHARMA PLUS DRUGS LTD	1415 CARLING AVENUE OTTAWA ON K1Z 7L6	239.7	110
PHARMA PLUS DRUGS LTD. 31-679	1415 CARLING AVENUE, OTTAWA C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON K1Z 7L6	239.7	110
PHARMA PLUS DRUGS LTD.	1415 CARLING AVENUE OTTAWA ON K1Z 7L6	239.7	110
Rexall Pharmacy Group Ltd.	1415 Carling Avenue Ottawa ON K1Z 7L6	239.7	110
Pharma Plus Drugmarts Ltd	1415 Carling Avenue Ottawa ON K1Z 7L6	239.7	110

Site	Address	Distance (m)	Map Key
Pharma Plus Drugmarts Ltd	1415 Carling Avenue Ottawa ON K1Z 7L6	239.7	110
Rexall Pharmacy Group Ltd.	1415 Carling Avenue Ottawa ON K1Z 7L6	239.7	110
Rexall Pharmacy Group Ltd.	1415 Carling Avenue Ottawa ON K1Z 7L6	239.7	110
Rexall Pharmacy Group Ltd.	1415 Carling Avenue Ottawa ON K1Z 7L6	239.7	110
VCA Canada Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	248.1	117
Hampton Carling Family Medicine Associates	1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	248.1	117
Bayview Animal Hospital	1419 Carling Ave. Unit #1407 Ottawa ON K1Z 7L6	265.3	124
AIM Health Group LTD 3	1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6	265.3	124
AIM Health Group LTD 3	1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6	265.3	124
AIM Health Group LTD 3	1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6	265.3	124
Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON	265.3	124
AIM Health Group LTD 3	1419 Carling Ave. Unit 216 Ottawa ON	265.3	124

Site	Address	Distance (m)	Map Key
Hampton Carling Family Medicine Associates	1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	265.3	124
INVIVA, McKesson Pharma Care Network Corporation	1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	265.3	124
Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	265.3	124
AIM Health Group LTD 3	1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6	265.3	124
Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	265.3	124
Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	265.3	124
AIM Health Group LTD 3	1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6	265.3	124
VCA Canada Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	265.3	124
Hampton Carling Family Medicine Associates	1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	265.3	124
INVIVA, McKesson Pharma Care Network Corporation	1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	265.3	124
Hampton Carling Family Medicine Associates	1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	265.3	124

Site	Address	Distance (m)	Map Key
INVIVA, McKesson Pharma Care Network Corporation	1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	265.3	124
VCA Canada Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	265.3	124
INVIVA, McKesson Pharma Care Network Corporation	1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	265.3	124
Hampton Carling Family Medicine Associates	1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	265.3	124
VCA Canada Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	265.3	124
Inviva, McKesson Pharma Care Network Corporation	1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	265.3	124
The Ottawa Hospital Hampton Park Plaza	1419 Carling Ave. Hampton Park Plaza Suite 214 Ottawa ON K1Z 7L6	265.3	124
THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	272.1	129
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	272.1	129
Rexall Pharmacy Group Ltd.	1415 Carling Avenue Ottawa ON K1Z 7L6	286.0	134
ROYAL OTTAWA HOSPITAL	1145 CARLING AVE. OTTAWA (CARLTON) ON K1Z 7K4	295.0	138
ROYAL OTTAWA HOSPITAL 33-449	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	295.0	138

Site	Address	Distance (m)	Map Key
ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	295.0	138
THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	295.0	138
INSTRUCTIONAL (SEE&USE ON1020100) 21-506	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	295.0	138
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	295.0	138
THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	295.0	138
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	295.0	138
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	295.0	138
THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	295.0	138
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	295.0	138
THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	295.0	138
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	295.0	138

Site	Address	Distance (m)	Map Key
THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	295.0	138
THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON	295.0	138
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON	295.0	138
THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	295.0	138
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	295.0	138
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	295.0	138
THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	295.0	138
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	295.0	138
THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	295.0	138
THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	295.0	138
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	295.0	138
THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	295.0	138

Site	Address	Distance (m)	Map Key
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	295.0	138
THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	295.0	138
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	295.0	138

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 2 HINC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	611 ISLAND PARK CRESCENT OTTAWA ON K1Y 3P4	280.0	133
	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	295.0	138

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated 31 Oct, 2023 has found that there are 3 INC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	1199 CARLING AVENUE, OTTAWA ON K1Z 8N3	147.0	66
	629 ISLAND PARK CRESCENT, OTTAWA ON	274.5	131
	1145 Carling Avenue, Ottawa ON	295.0	138

Site	Address	Distance (m)	Map Key

PES - Pesticide Register

A search of the PES database, dated Oct 2011-Oct 31, 2024 has found that there are 11 PES site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
SHOPPERS DRUG MART #0628 (WESTGATE SHOPPING CENTRE)	1309 CARLING AVE OTTAWA ON K1Z7L3	0.0	1
SHOPPERS DRUG MART #0628 (WESTGATE SHOPPING CENTRE)	1309 CARLING AVE OTTAWA ON K1Z 7L3	0.0	1
SHOPPERS DRUG MART #0628 (WESTGATE SHOPPING CENTRE)	1309 CARLING AVE OTTAWA ON K1Z 7L3	0.0	1
WESTGATE HOME HARDWARE	1309 CARLING AVENUE OTTAWA ON K1Z 7L3	0.0	1
NATIONAL GROCERS CO LTD O/A WESTGATE INDEP GROCER	1321 CARLING AVE(STORE CLOSED OCT 11/03) OTTAWA ON K1Z7L3	0.0	7
NATIONAL GROCERS CO LTD O/A WESTGATE INDEP GROCER	1321 CARLING AVE OTTAWA ON K1Z 7L3	0.0	7
NATIONAL GROCERS CO LTD O/A WESTGATE INDEP GROCER	1321 CARLING AVE(STORE CLOSED OCT 11/03) OTTAWA ON K1Z7L3	0.0	7
NATIONAL GROCERS CO. LTD. /WESTGATE YOUR IND. GROCER	1321 CARLING AVENUE OTTAWA ON K1Z7L3	0.0	7
METRO ONTARIO INC O/A METRO/FOOD BASICS # 634	667 KIRKWOOD AVENUE OTTAWA ON K1Z8N7	170.9	75

Site	Address	Distance (m)	Map Key
METRO ONTARIO INC O/A METRO/FOOD BASICS # 634	667 Kirkwood Avenue Ottawa ON K1Z 8N7	170.9	75
METRO ONTARIO INC O/A METRO/FOOD BASICS # 634	667 KIRKWOOD AVENUE OTTAWA ON K1Z8N7	170.9	75

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 6 PINC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	823 Merivale Road, Ottawa ON	123.5	58
	1270 Thames Street, Ottawa ON	202.3	84
	858 Merivale Road, Ottawa ON	203.4	86
	1262 Thames Street, Ottawa ON	206.4	89
	853 Merivale Road, Ottawa ON	210.9	94
	1282 Thames Street, Ottawa ON	211.8	95

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Dec 2024 has found that there are 3 RSC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
RIOCAN HOLDINGS INC.	1309 CARLING AVENUE ON Ottawa ON	0.0	1
HL GENERAL PARTNER INC.	1354 CARLING AVENUE ON Ottawa ON	129.6	61
HL GENERAL PARTNER INC.	1376 CARLING AVENUE ON Ottawa ON	164.8	72

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 9 SCT site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Echo Dental Lab Ltd.	1335 Carling Ave Suite 415 Ottawa ON K1Z 8N8	25.8	23
Zachary A Dental Lab Ltd.	1335 Carling Ave Suite 400 Ottawa ON K1Z 8N8	25.8	23
A. Zachary Dental Laboratory	1335 Carling Ave Suite 400 Ottawa ON K1Z 8N8	25.8	23
Thermal Insulation Association	1300 Carling Ave Suite 309 Ottawa ON K1Z 7L2	49.6	29
EVERT COMMUNICATIONS LIMITED	1296 CARLING AVE OTTAWA ON K1Z 7K8	66.0	36
Custom Plastics Inc.	1325 Thames St Ottawa ON K1Z 7N2	243.6	114
Mail Boxes Etc.	1411 Carling Ave Unit A Ottawa ON K1Z 7L6	268.4	126

Site	Address	Distance (m)	Map Key
The UPS Store	1411 Carling Ave Unit A Ottawa ON K1Z 1A7	268.4	126
Royal Ottawa Health Care Group	1145 Carling Ave Ottawa ON K1Z 7K4	295.0	138

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2024; Aug 2024; Oct 2024 has found that there are 20 SPL site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
GROCERY STORE	AT THE INDEPENDENT GROCERY STORE AT 1309 CARLING RD. OTTAWA CITY ON K1Z 7L3	0.0	1
ONTARIO HYDRO	CARLING & MERIVALE STREETS CAPACITOR OTTAWA CITY ON	10.1	20
	Carling Avenue and Merivale Road Ottawa ON	10.1	20
Ottawa Greenbelt Construction Company Limited	Merivale Rd. & Hwy. 417 Ottawa ON	62.4	35
ONTARIO HYDRO	TRANSFORMER STATION AT 1245 CARLING AVE. TRANSFORMER OTTAWA CITY ON K1Z 8N3	103.9	53
	1354 Carling Avenue, Ottawa OTTAWA ON	129.6	61
TRANSPORT TRUCK	1376 CARLING AVE. TRANSPORT TRUCK (CARGO) OTTAWA CITY ON K1Z 7L5	164.8	72

Site	Address	Distance (m)	Map Key
PRIVATE OWNER	197 CERAR AVE FURNACE OIL TANK OTTAWA CITY ON	230.7	101
PRIVATE OWNER	IN FRONT OF 1292 THAMES STREET MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1Z 7N4	233.5	105
Petro Canada Gas Station # 0056A<UNOFFICIAL>	1395 Carling Ave, Nepean Ottawa ON	236.4	108
	56 Harold Place, Ottawa OTTAWA ON	242.7	113
	The Transit Way and Carling Ave, Ottawa ON OTTAWA ON	265.3	124
	629 Island Park Crescent, Carleton Ottawa ON	274.5	131
Shred-It Canada Corporation Inc.	858 Meath St. Ottawa ON	291.2	136
UNKNOWN	ROYAL OTTAWA HOSPITAL, 1145 CARLING AVE. OTTAWA CITY ON K1Z 7K4	295.0	138
Royal Ottawa Hospital Building #8<UNOFFICIAL>	1145 Carling Ave Ottawa ON	295.0	138
Royal Ottawa Health Care Group	1145 Carling Ave Ottawa ON K1Z 7K4	295.0	138
	1145 Carling Ave Ottawa ON K1Z 7K4	295.0	138
1145 Carling Drive <UNOFFICIAL>	royal Ottawa Hospital Ottawa ON	295.0	138

Site	Address	Distance (m)	Map Key
ROYAL OTTAWA HOSPITAL	1145 CARLING AVE. 1145 CARLING AVE. OTTAWA OTTAWA CITY ON K1Z 7K4	295.0	138

WWIS - Water Well Information System

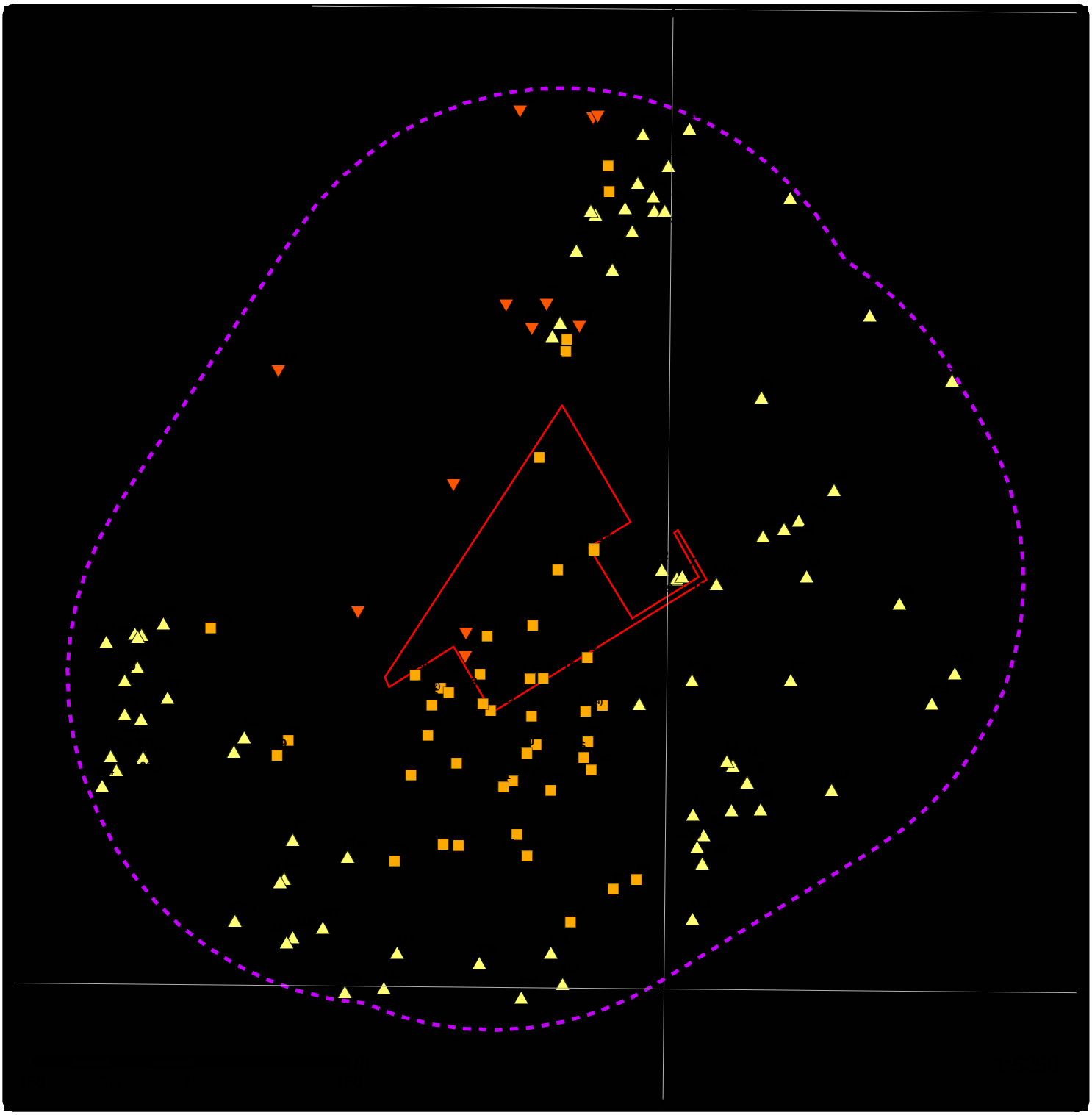
A search of the WWIS database, dated Dec 31 2023 has found that there are 33 WWIS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	1309 CARLING AVE OTTAWA ON ***Well ID:*** 7267591	0.0	2
	1309 CARLING AVE. OTTAWA ON ***Well ID:*** 7267545	0.0	3
	1309 CARLING AVE OTTAWA ON ***Well ID:*** 7267547	0.0	4
	1309 CARLING AVE OTTAWA ON ***Well ID:*** 7267592	0.0	8
	1309 CARLING AVE OTTAWA ON ***Well ID:*** 7267593	0.0	9
	1309 CARLING AVE. OTTAWA ON ***Well ID:*** 7267544	0.0	10
	1335 CARLING AVE Ottawa ON ***Well ID:*** 7282860	2.8	12
	1265 CARLING AVENUE Ottawa ON ***Well ID:*** 7352445	2.9	13

Site	Address	Distance (m)	Map Key
	1265 CARLING AVENUE Ottawa ON ***Well ID:*** 7352446	3.4	14
	1335 CARLING AVE Ottawa ON ***Well ID:*** 7282862	4.0	16
	ON ***Well ID:*** 7348927	9.1	17
	1265 CARLING AVENUE Ottawa ON ***Well ID:*** 7352447	9.7	18
	1265 CARLING AVENUE Ottawa ON ***Well ID:*** 7352448	24.2	22
	1335 CARLING AVE Ottawa ON ***Well ID:*** 7282861	58.7	34
	1316 CARLING AVE Ottawa ON ***Well ID:*** 7276790	71.4	40
	1316 CARLING AVE Ottawa ON ***Well ID:*** 7276789	82.0	46
	ON ***Well ID:*** 1507810	118.1	57
	lot 28 con 2 ON ***Well ID:*** 1510605	129.6	61
	ON ***Well ID:*** 1507809	139.8	64
	848 MERIVALE RD Ottawa ON	155.6	69

Site	Address	Distance (m)	Map Key
	Well ID: 7217444		
	848 MERIVALE AVE Ottawa ON ***Well ID:*** 7217443	162.2	71
	lot 33 con 1 ON ***Well ID:*** 1503974	164.8	72
	lot I con A ON ***Well ID:*** 7152275	181.3	77
	ON ***Well ID:*** 1507980	206.0	87
	ON ***Well ID:*** 7264815	206.3	88
	999 MERIVALE ROAD Ottawa ON ***Well ID:*** 7194995	209.8	92
	999 MERIVALL ROAD OTTAWA ON ***Well ID:*** 7195098	209.8	92
	1400 CARLING AVE OTTAWA ON ***Well ID:*** 7302288	210.9	93
	ON ***Well ID:*** 1507982	233.4	104
	1400 CARLING AVE OTTAWA ON ***Well ID:*** 7302287	252.9	119
	1400 CARLING AVE OTTAWA ON ***Well ID:*** 7302286	259.8	120

Site	Address	Distance (m)	Map Key
	ON ***Well ID:*** 7306417	272.1	130
	THAMES ST Ottawa ON ***Well ID:*** 7138932	279.1	132



Map: 0.3 Kilometer Radius

Order Number: 25011300543

Address: 1309 Carling Avenue, Ottawa, ON

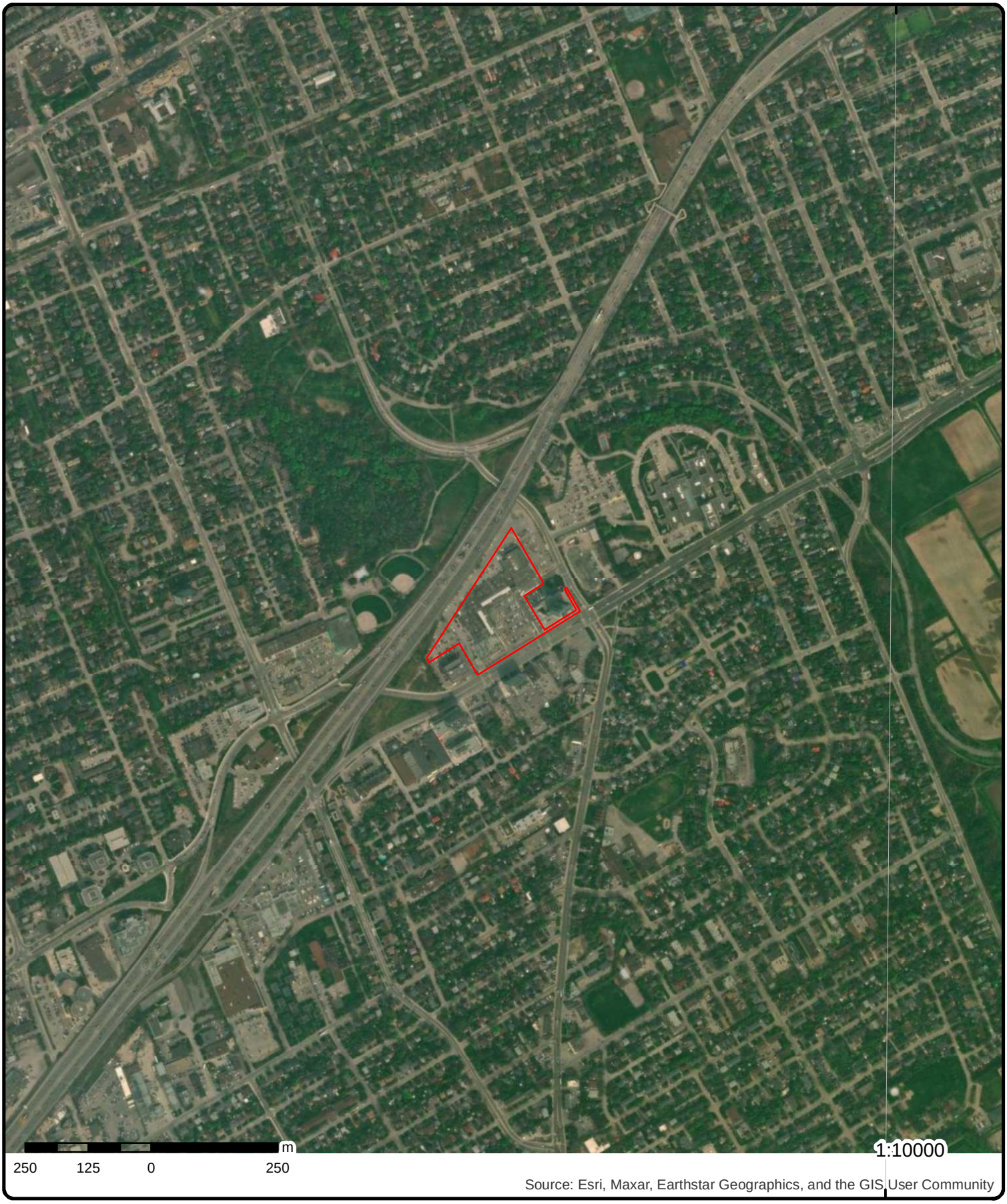
ERIS

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

Source: © 2021 ESRI StreetMap Premium.

© ERIS Information Limited Partnership

75°43'30"W



Aerial

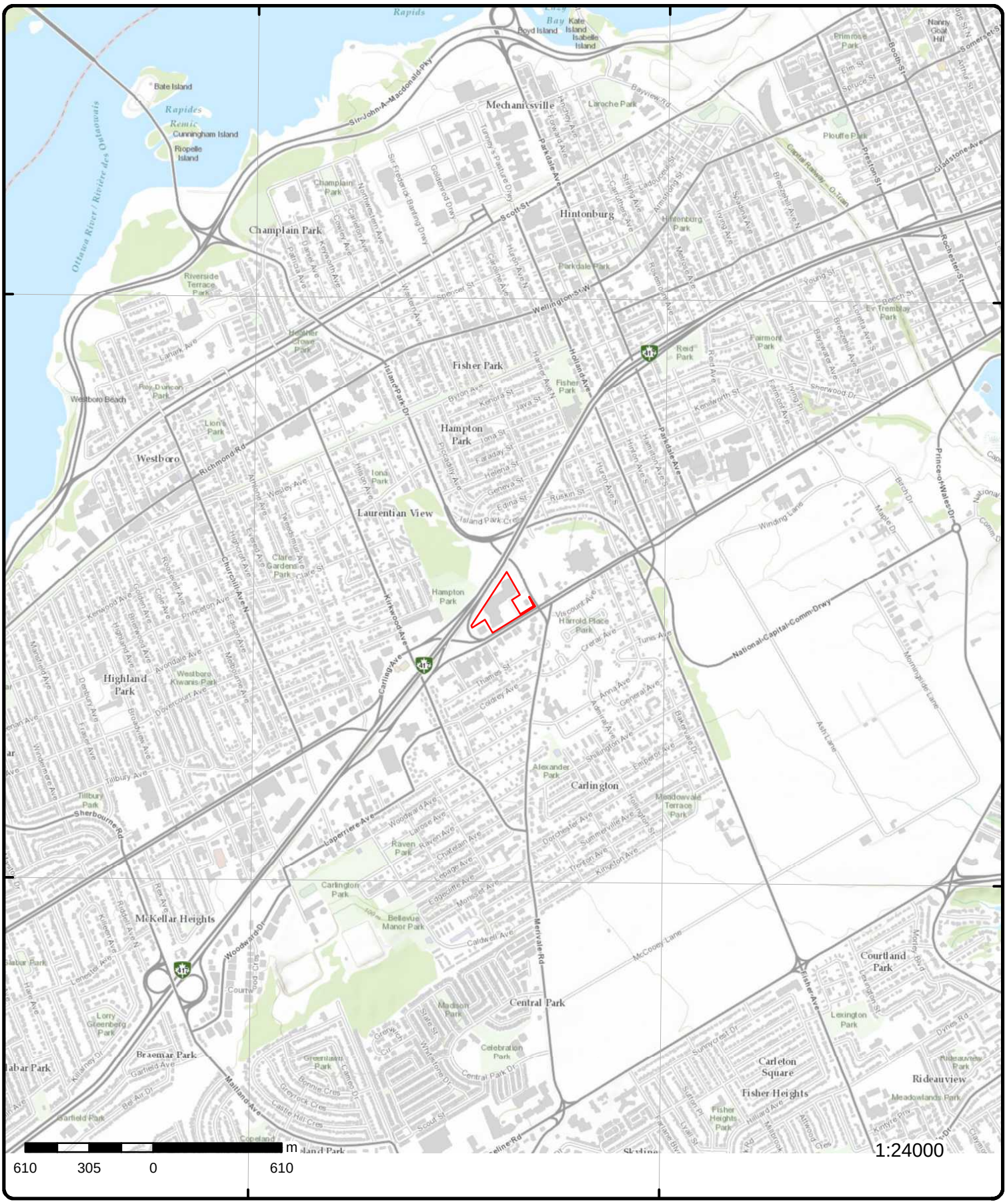
Year: 2023

Order Number: 25011300543

Address: 1309 Carling Avenue, Ottawa, ON

Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Address: 1309 Carling Avenue, ON

Source: ESRI World Topographic Map

Order Number: 25011300543

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 42	ENE/0.0	72.9 / 0.00	GROCERY STORE AT THE INDEPENDENT GROCERY STORE AT 1309 CARLING RD. OTTAWA CITY ON K1Z 7L3	SPL

Ref No:	73317	**Municipality No:**	20101
Year:		**Nature of Damage:**	
Incident Dt:	7/10/1992	**Discharger Report:**	
Dt MOE Arvl on Scn:		**Material Group:**	
MOE Reported Dt:	7/10/1992	**Impact to Health:**	
Dt Document Closed:		**Agency Involved:**	WORKS DEPT.

Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: UNKNOWN
Incident Preceding Spill:
Incident Reason: UNKNOWN
Incident Summary: INDEPENDENT GROCERY STORE- UNKNOWN LIQUID TO LAND FROM STORE'S BASEMENT.
Environment Impact: NOT ANTICIPATED
Health Env Consequence:
Nature of Impact: Other
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	2 of 42	ENE/0.0	72.9 / 0.00	WESTGATE HOME HARDWARE 1309 CARLING AVENUE OTTAWA ON K1Z 7L3	PES

Detail Licence No:
Licence No:
Status:
Approval Date:
Report Source:
Licence Type: Vendor
Licence Type Code:
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	3 of 42	ENE/0.0	72.9 / 0.00	R. WHITE (SEE & USE ON2588408) 1309 CARLING AVENUE OTTAWA ON K1Z 7L3	GEN

Generator Info

Generator No: ON2572800
Approval Years: 00,01
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: PHARMACIES

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 6031

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	4 of 42	ENE/0.0	72.9 / 0.00	SHOPPERS DRUG MART 1309 CARLING AVENUE OTTAWA ON K1Z 7L3	GEN

Generator Info

Generator No: ON2588408
Approval Years: 00,01

Choice of Contact:
Contaminated Fac:

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

Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: PHARMACIES

MHSW Facility:
SIC Code: 6031

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

---

1 ***5 of 42*** ***ENE/0.0*** ***72.9 / 0.00*** ***SHOPPERS DRUG MART #0628 (WESTGATE SHOPPING CENTRE)***
1309 CARLING AVE
OTTAWA ON K1Z 7L3 ***PES***

Detail Licence No:
Licence No:
Status:
Approval Date:
Report Source:
Licence Type: Limited Vendor
Licence Type Code: 23
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

---

1 ***6 of 42*** ***ENE/0.0*** ***72.9 / 0.00*** ***RIOCAN HOLDINGS INC***
1309 CARLING AVENUE
OTTAWA ON K1Z 7L3 ***GEN***

Generator Info

Generator No: ON6325224
Approval Years: 05
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: Real Estate Property Managers

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 531310

Waste Detail(s)

Waste Class: 251

Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

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

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1 | 7 of 42 | ENE/0.0 | 72.9 / 0.00 | **Appletree Medical Management Group Inc.**
1309 Carling Avenue
Ottawa ON K1Z 7L3 | GEN

Generator Info

Generator No: ON9362784
Approval Years: 06,07,08
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: General (except Paediatric) Hospitals
Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 622111

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

---

1 | 8 of 42 | ENE/0.0 | 72.9 / 0.00 | **SHOPPERS DRUG MART #0628 (WESTGATE SHOPPING CENTRE)**
1309 CARLING AVE
OTTAWA ON K1Z 7L3 | PES

Detail Licence No:
Licence No:
Status:
Approval Date:
Report Source:
Licence Type: Vendor
Licence Type Code:
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL:
Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

---

1 | 9 of 42 | ENE/0.0 | 72.9 / 0.00 | **Appletree Medical Management Group Inc.**
1309 Carling Avenue | GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Ottawa ON K1Z 7L3	

Generator Info

Generator No:	ON9362784	***Choice of Contact:***	
Approval Years:	2009	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	622111
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	General (except Paediatric) Hospitals		

Waste Detail(s)

Waste Class:	261
Waste Class Name:	PHARMACEUTICALS

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	***10 of 42***	***ENE/0.0***	***72.9 / 0.00***	***riocan management*** ***1309 carling ave*** ***ottawa ON K1Z 7L3***	***GEN***

Generator Info

Generator No:	ON9277081	***Choice of Contact:***	
Approval Years:	2010	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	531120
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Lessors of Non-Residential Buildings (except Mini-Warehouses)		

Waste Detail(s)

Waste Class:	221
Waste Class Name:	LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	***11 of 42***	***ENE/0.0***	***72.9 / 0.00***	***Appletree Medical Management Group Inc.*** ***1309 Carling Avenue*** ***Ottawa ON K1Z 7L3***	***GEN***

Generator Info

Generator No:	ON9362784	***Choice of Contact:***	
Approval Years:	2010	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	622111
Country:			
Co Admin:			
Phone No Admin:			

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

SIC Description: General (except Paediatric) Hospitals

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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1 | ***12 of 42*** | ***ENE/0.0*** | ***72.9 / 0.00*** | ***Narmin Jalaldin Drugs Mart Limited*** ***1309 Carling Avenue*** ***Ottawa ON K1Z 7L3*** | ***GEN***

Generator Info

Generator No: ON8397469
Approval Years: 2011
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 446110, 446120

---

1 | ***13 of 42*** | ***ENE/0.0*** | ***72.9 / 0.00*** | ***Appletree Medical Management Group Inc.*** ***1309 Carling Avenue*** ***Ottawa ON K1Z 7L3*** | ***GEN***

Generator Info

Generator No: ON9362784
Approval Years: 2011
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: General (except Paediatric) Hospitals

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 622111

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

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1 | ***14 of 42*** | ***ENE/0.0*** | ***72.9 / 0.00*** | ***SHOPPERS DRUG MART #0628 (WESTGATE SHOPPING CENTRE)*** ***1309 CARLING AVE*** ***OTTAWA ON K1Z7L3*** | ***PES***

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

Detail Licence No:
Licence No: 13127
Status:
Approval Date:
Report Source: Legacy Licenses (Excluding TS)
Licence Type: Limited Vendor
Licence Type Code: 23
Licence Class: 01
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code: 613
Oper Phone No: 7224277
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

1	15 of 42	ENE/0.0	72.9 / 0.00	**Appletree Medical Management Group Inc.** **1309 Carling Avenue** **Ottawa ON K1Z 7L3**	GEN

Generator Info

Generator No: ON9362784
Approval Years: 2012
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: General (except Paediatric) Hospitals

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 622111

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

1	16 of 42	ENE/0.0	72.9 / 0.00	**Riocan Management** **1309 Carling Ave** **Ottawa ON**	GEN

Generator Info

Generator No: ON9277081
Approval Years: 2012
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 531120

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

SIC Description: Lessors of Non-Residential Buildings (except Mini-Warehouses)

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	17 of 42	ENE/0.0	72.9 / 0.00	Riocan Management 1309 Carling Ave Ottawa ON	GEN

Generator Info

Generator No: ON9277081
Approval Years: 2013
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 531120, 531310
SIC Description: LESSORS OF NON-RESIDENTIAL BUILDINGS (EXCEPT MINI-WAREHOUSES), REAL ESTATE PROPERTY MANAGERS

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 145

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

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Detail(s)

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	18 of 42	ENE/0.0	72.9 / 0.00	Appletree Medical Management Group Inc. 1309 Carling Avenue Ottawa ON	GEN

Generator Info

Generator No: ON9362784
Approval Years: 2013
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: GENERAL (EXCEPT PAEDIATRIC) HOSPITALS
Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 622111

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	19 of 42	ENE/0.0	72.9 / 0.00	1309 Carling Ave Ottawa ON K1Z0A5	EHS

Order No: 20150611005
Status: C
Report Type: Custom Report
Report Date: 17-JUN-15
Date Received: 11-JUN-15
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Topographic Maps
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.734321
Y: 45.386501

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	20 of 42	ENE/0.0	72.9 / 0.00	Appletree Medical Management Group Inc. 1309 Carling Avenue	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Ottawa ON K1Z 7L3	

Generator Info

Generator No:	ON9362784	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2016	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	622111
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:	GENERAL (EXCEPT PAEDIATRIC) HOSPITALS		

Waste Detail(s)

Waste Class:	261
Waste Class Name:	PHARMACEUTICALS

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

1	***21 of 42***	***ENE/0.0***	***72.9 / 0.00***	***Westgate Dental Partnership, 1041255 Ontario Inc.*** ***6-1309 Carling Avenue*** ***Ottawa ON K1Z 7L3***	***GEN***

Generator Info

Generator No:	ON4526295	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2016	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	621210
Country:	Canada		
Co Admin:	Diane Lenihan		
Phone No Admin:	613-761-1203 Ext.		
SIC Description:	OFFICES OF DENTISTS		

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

1	***22 of 42***	***ENE/0.0***	***72.9 / 0.00***	***Narmin Jalaldin Drugs Ltd.*** ***1309 CARLING AVE*** ***Ottawa ON K1Z 7L3***	***GEN***

Generator Info

Generator No:	ON8867865	***Choice of Contact:***	CO_ADMIN
Approval Years:	2016	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	446110
Country:	Canada		
Co Admin:	Nastran Najafi-Fard		

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

Phone No Admin: 416-493-1220 Ext.3218
SIC Description: 446110

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	23 of 42	ENE/0.0	72.9 / 0.00	Riocan Holdings Inc. 1309 Carling Ave Ottawa ON K1Z 7L3	GEN

Generator Info

Generator No:	ON9277081	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2016	**Contaminated Fac:**	No
Status:		**MHSW Facility:**	No
PO Box No:		**SIC Code:**	531190, 531310, 531390
Country:	Canada		

Co Admin: Kelly Sheffield
Phone No Admin: 613-722-3433 Ext.23
SIC Description: 531190, REAL ESTATE PROPERTY MANAGERS, OTHER ACTIVITIES RELATED TO REAL ESTATE

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 263

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

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

1	***24 of 42***	***ENE/0.0***	***72.9 / 0.00***	***Westgate Dental Partnership, 1041255 Ontario Inc.*** ***6-1309 Carling Avenue*** ***Ottawa ON K1Z 7L3***	***GEN***

Generator Info

Generator No:	ON4526295	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2015	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	621210
Country:	Canada		
Co Admin:	Diane Lenihan		
Phone No Admin:	613-761-1203 Ext.		
SIC Description:	OFFICES OF DENTISTS		

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

1	***25 of 42***	***ENE/0.0***	***72.9 / 0.00***	***Appletree Medical Management Group Inc.*** ***1309 Carling Avenue*** ***Ottawa ON K1Z 7L3***	***GEN***

Generator Info

Generator No:	ON9362784	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2015	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	622111
Country:	Canada		
Co Admin:	Di Lu		
Phone No Admin:	613-726-3559 Ext.26		

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

SIC Description: GENERAL (EXCEPT PAEDIATRIC) HOSPITALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

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1 | ***26 of 42*** | ***ENE/0.0*** | ***72.9 / 0.00*** | ***Riocan REIT***
1309 Carling Ave
Ottawa ON K1Z 7L3 | ***GEN***

Generator Info

Generator No:	ON9277081	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2015	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	531190, 531310, 531390
Country:	Canada		

Co Admin: Kelly Sheffield
Phone No Admin: 613-722-3433 Ext.23
SIC Description: 531190, REAL ESTATE PROPERTY MANAGERS, OTHER ACTIVITIES RELATED TO REAL ESTATE

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

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1 | ***27 of 42*** | ***ENE/0.0*** | ***72.9 / 0.00*** | ***Narmin Jalaldin Drugs Ltd.***
1309 CARLING AVE
Ottawa ON K1Z 7L3 | ***GEN***

Generator Info

Generator No:	ON8867865	***Choice of Contact:***	CO_ADMIN
Approval Years:	2015	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	446110
Country:	Canada		
Co Admin:	Nastran Najafi-Fard		
Phone No Admin:	416-493-1220 Ext.3218		
SIC Description:	446110		

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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1 | ***28 of 42*** | ***ENE/0.0*** | ***72.9 / 0.00*** | ***Riocan REIT***
1309 Carling Ave
Ottawa ON K1Z 7L3 | ***GEN***

Generator Info

Generator No:	ON9277081	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2014	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No

PO Box No: **SIC Code:** 531190, 531310, 531390
Country: Canada
Co Admin: Kelly Sheffield
Phone No Admin: 613-722-3433 Ext.23
SIC Description: 531190, REAL ESTATE PROPERTY MANAGERS, OTHER ACTIVITIES RELATED TO REAL ESTATE

Waste Detail(s)

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	29 of 42	ENE/0.0	72.9 / 0.00	Appletree Medical Management Group Inc. 1309 Carling Avenue Ottawa ON K1Z 7L3	GEN

Generator Info

Generator No:	ON9362784	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2014	**Contaminated Fac:**	No
Status:		**MHSW Facility:**	No
PO Box No:		**SIC Code:**	622111
Country:	Canada		
Co Admin:	Di Lu		
Phone No Admin:	613-726-3559 Ext.26		
SIC Description:	GENERAL (EXCEPT PAEDIATRIC) HOSPITALS		

Waste Detail(s)

Waste Class:	261
Waste Class Name:	PHARMACEUTICALS

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	30 of 42	ENE/0.0	72.9 / 0.00	Westgate Dental Partnership, 1041255 Ontario Inc. 6-1309 Carling Avenue Ottawa ON K1Z 7L3	GEN

Generator Info

Generator No:	ON4526295	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2014	**Contaminated Fac:**	No
Status:		**MHSW Facility:**	No
PO Box No:		**SIC Code:**	621210
Country:	Canada		
Co Admin:	Diane Lenihan		
Phone No Admin:	613-761-1203 Ext.		
SIC Description:	OFFICES OF DENTISTS		

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	31 of 42	ENE/0.0	72.9 / 0.00	Riocan Holdings Inc. 1309 Carling Ave Ottawa ON K1Z 7L3	GEN

Generator Info

Generator No:	ON9277081	**Choice of Contact:**	
Approval Years:	As of Dec 2018	**Contaminated Fac:**	
Status:	Registered	**MHSW Facility:**	
PO Box No:		**SIC Code:**	

Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Waste Detail(s)

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Detail(s)

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Detail(s)

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Detail(s)

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Detail(s)

Waste Class: 242 A
Waste Class Name: Halogenated pesticides and herbicides

Waste Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Detail(s)

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Detail(s)

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

1	***32 of 42***	***ENE/0.0***	***72.9 / 0.00***	***Narmin Jalaldin Drugs Ltd.***	***GEN***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				1309 CARLING AVE **Ottawa ON K1Z 7L3**	

Generator Info

Generator No:	ON8867865	***Choice of Contact:***	
Approval Years:	As of Dec 2018	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

Waste Detail(s)

Waste Class:	261 A
Waste Class Name:	Pharmaceuticals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	***33 of 42***	***ENE/0.0***	***72.9 / 0.00***	***Westgate Dental Partnership, 1041255 Ontario Inc.*** ***6-1309 Carling Avenue*** ***Ottawa ON K1Z 7L3***	***GEN***

Generator Info

Generator No:	ON4526295	***Choice of Contact:***	
Approval Years:	As of Dec 2018	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	***34 of 42***	***ENE/0.0***	***72.9 / 0.00***	***Appletree Medical Management Group Inc.*** ***1309 Carling Avenue*** ***Ottawa ON K1Z 7L3***	***GEN***

Generator Info

Generator No:	ON9362784	***Choice of Contact:***	
Approval Years:	As of Dec 2018	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		

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

Co Admin:
Phone No Admin:
SIC Description:

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	35 of 42	ENE/0.0	72.9 / 0.00	Narmin Jalaldin Drugs Ltd. 1309 CARLING AVE Ottawa ON K1Z 7L3	GEN

Generator Info

Generator No: ON8867865
Approval Years: As of Jul 2020
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	36 of 42	ENE/0.0	72.9 / 0.00	Riocan Holdings Inc. 1309 Carling Ave Ottawa ON K1Z 7L3	GEN

Generator Info

Generator No: ON9277081
Approval Years: As of Jul 2020
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Detail(s)

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Detail(s)

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Detail(s)

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Detail(s)

Waste Class: 242 A
Waste Class Name: Halogenated pesticides and herbicides

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Detail(s)

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Detail(s)

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class: 221 L
Waste Class Name: Light fuels

1	*37 of 42*	*ENE/0.0*	*72.9 / 0.00*	***Westgate Dental Partnership, 1041255 Ontario Inc.*** ***6-1309 Carling Avenue*** ***Ottawa ON K1Z 7L3***	*GEN*

Generator Info

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

Generator No: ON4526295
Approval Years: As of Jul 2020
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	38 of 42	ENE/0.0	72.9 / 0.00	RIOCAN HOLDINGS INC. 1309 CARLING AVENUE ON Ottawa ON	RSC

RSC No: 226431
RA No:
Status: FILED
Filing Date:
Date Ack:
Date Returned:
Approval Date: February 25, 2020
Cert Date:
Cert Prop Use No:
Curr Property Use:
Intended Prop Use:
Restoration Type:
Soil Type:
Criteria:
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
CPU Issu Sect 1686:
Business Name: RIOCAN HOLDINGS INC.
Address: 1309 CARLING AVENUE ON
Legal Desc:
Site Pin: 04025-0172 (LT)
Asmt Roll No:
Project Type: POST2011
Approval Type: RSC based on Phase One and Two ESAs
Applicable Standards:
PDF Link: https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=226431

X: -75.7336731602209
Y: 45.38698349142691
Latitude: 45.38698349
Longitude: -75.73367316
UTM Coordinates:
Latitude Longitude:
Accuracy Estimate:
Measurement Method:
Mailing Address:
Telephone:
Fax:
Email:
Postal Code: K1Z 1A2
Ministry District:
MOE District: Ottawa
SWP Area Name: Rideau Valley
Qual Person Name: KEITH HOLMES
Consultant:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	39 of 42	ENE/0.0	72.9 / 0.00	Narmin Jalaldin Drugs Ltd. 1309 CARLING AVE Ottawa ON K1Z 7L3	GEN

Generator Info

Generator No: ON8867865
Approval Years: As of Nov 2021
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

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

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	40 of 42	ENE/0.0	72.9 / 0.00	Westgate Dental Partnership, 1041255 Ontario Inc. 6-1309 Carling Avenue Ottawa ON K1Z 7L3	GEN

Generator Info

Generator No: ON4526295
Approval Years: As of Nov 2021
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	41 of 42	ENE/0.0	72.9 / 0.00	Riocan Holdings Inc. 1309 Carling Ave Ottawa ON K1Z 7L3	GEN

Generator Info

Generator No: ON9277081
Approval Years: As of Nov 2021
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 242 A
Waste Class Name: Halogenated pesticides and herbicides

Waste Detail(s)

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Detail(s)

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Detail(s)

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Detail(s)

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Detail(s)

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Detail(s)

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	42 of 42	ENE/0.0	72.9 / 0.00	***RC GP Trust as general partner for and on behalf of RC Westgate LP.*** ***1309 Carling Ave*** ***Ottawa ON M4P 1E4***	ECA

Approval No: 7810-BWKR9G
Approval Date: 2021-01-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: RC GP Trust as general partner for and on behalf of RC Westgate LP.
Address: 1309 Carling Ave
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9909-BW7JGQ-14.pdf

PDF Site Location:

2	1 of 1	S/0.0	72.9 / 0.00	1309 CARLING AVE OTTAWA ON	WWIS

Well ID:	7267591	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	07/21/2016
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z229820	**Contractor:**	7241
Tag:	A164351	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: OTTAWA CITY
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7267591.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/06/2016
Year Completed: 2016
Depth (m): 7.32
Latitude: 45.3864118512335
Longitude: -75.7349421485991
X: -75.73494198709643
Y: 45.38641184432615
Path: 726\7267591.pdf

Bore Hole Information

Bore Hole ID:	1006167070	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442466.00
Code OB Desc:		**North83:**	5026140.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	06/06/2016	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	1006177228
Layer:	3
Color:	2
General Color:	GREY
Material 1:	06
Material 1 Desc:	SILT
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	3.6600000858306885
Formation End Depth:	7.320000171661377
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006177227
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	06
Material 1 Desc:	SILT
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	2.130000114440918
Formation End Depth:	3.6600000858306885
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006177226
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	2.130000114440918
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006177236
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006177237
Layer:	2

Plug From: 0.3100000023841858
Plug To: 5.489999771118164
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006177238
Layer: 3
Plug From: 5.489999771118164
Plug To: 7.320000171661377
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006177235
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1006177225
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006177231
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 5.789999961853027
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006177232
Layer: 1
Slot: 10
Screen Top Depth: 5.789999961853027
Screen End Depth: 7.320000171661377
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1006177230
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID:	1006177229
Diameter:	20.950000762939453
Depth From:	0.0
Depth To:	7.320000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

3 | ***1 of 1*** | ***SW/0.0*** | ***72.9 / 0.00*** | ***1309 CARLING AVE. OTTAWA ON*** | ***WWIS***

Well ID:	7267545	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring and Test Hole	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	
Final Well Status:	Observation Wells	***Date Received:***	07/21/2016
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z229814	***Contractor:***	7241
Tag:	A164398	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7267545.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/08/2016
Year Completed:	2016
Depth (m):	3.04
Latitude:	45.3863183100163
Longitude:	-75.7354902199721
X:	-75.73549005806075
Y:	45.38631830295152
Path:	726\7267545.pdf

Bore Hole Information

Bore Hole ID:	1006166679	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	442423.00
Code OB Desc:		***North83:***	5026130.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	06/08/2016	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1006176469
Layer: 4
Color: 2
General Color: GREY
Material 1: 34
Material 1 Desc: TILL
Material 2: 06
Material 2 Desc: SILT
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 2.430000066757202
Formation End Depth: 3.0399999618530273
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006176466
Layer: 1
Color: 2
General Color: GREY
Material 1: 27
Material 1 Desc: OTHER
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006176467
Layer: 2
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 1.2100000381469727
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006176468
Layer: 3
Color: 2
General Color: GREY
Material 1: 05

Material 1 Desc:	CLAY
Material 2:	06
Material 2 Desc:	SILT
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	1.2100000381469727
Formation End Depth:	2.430000066757202
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006176477
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006176478
Layer:	2
Plug From:	0.3100000023841858
Plug To:	1.2100000381469727
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006176479
Layer:	3
Plug From:	1.2100000381469727
Plug To:	3.0399999618530273
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1006176476
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1006176465
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006176472
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.5199999809265137
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm

Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006176473
Layer: 1
Slot: 10
Screen Top Depth: 1.5199999809265137
Screen End Depth: 3.0399999618530273
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1006176471
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006176470
Diameter: 8.300000190734863
Depth From: 0.0
Depth To: 3.0399999618530273
Hole Depth UOM: m
Hole Diameter UOM: cm

---

4 | ***1 of 1*** | ***WSW/0.0*** | ***72.6 / -0.31*** | ***1309 CARLING AVE OTTAWA ON*** | ***WWIS***

Well ID:	7267547	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring and Test Hole	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	
Final Well Status:	Observation Wells	***Date Received:***	07/21/2016
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z229815	***Contractor:***	7241
Tag:	A164404	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7267547.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/07/2016

Year Completed:	2016
Depth (m):	6.09
Latitude:	45.3863346658522
Longitude:	-75.7357459128888
X:	-75.73574575084382
Y:	45.386334659232446
Path:	726\7267547.pdf

Bore Hole Information

Bore Hole ID:	1006166685	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442403.00
Code OB Desc:		**North83:**	5026132.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	06/07/2016	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

Location Method Desc:	on Water Well Record
Elevrc Desc:	
Location Source Date:	
Improvement Location Source:	
Improvement Location Method:	
Source Revision Comment:	
Supplier Comment:	

Overburden and Bedrock Materials Interval

Formation ID:	1006176499
Layer:	1
Color:	8
General Color:	BLACK
Material 1:	27
Material 1 Desc:	OTHER
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006176500
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	1.2100000381469727
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1006176502
Layer:	4
Color:	2
General Color:	GREY
Material 1:	34
Material 1 Desc:	TILL
Material 2:	06
Material 2 Desc:	SILT
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	3.0399999618530273
Formation End Depth:	5.480000019073486
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006176501
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	06
Material 2 Desc:	SILT
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	1.2100000381469727
Formation End Depth:	3.0399999618530273
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006176503
Layer:	5
Color:	2
General Color:	GREY
Material 1:	34
Material 1 Desc:	TILL
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	
Material 3 Desc:	
Formation Top Depth:	5.480000019073486
Formation End Depth:	6.090000152587891
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006176512
Layer:	2
Plug From:	0.3100000023841858
Plug To:	4.260000228881836
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID: 1006176511
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006176513
Layer: 3
Plug From: 4.260000228881836
Plug To: 6.090000152587891
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006176510
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1006176498
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006176506
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 4.570000171661377
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006176507
Layer: 1
Slot: 10
Screen Top Depth: 4.570000171661377
Screen End Depth: 6.090000152587891
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1006176505
Layer:
Kind Code:
Kind:
Water Found Depth:

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

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006176504
Diameter: 8.300000190734863
Depth From: 0.0
Depth To: 6.090000152587891
Hole Depth UOM: m
Hole Diameter UOM: cm

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5 | ***1 of 1*** | ***SE/3.8*** | ***72.9 / 0.00*** | ***Appletree Medical Management Group Inc.***
1309 Carling Avenue
Ottawa ON K1Z 7L3 | ***GEN***

Generator Info

Generator No: ON9362784
Approval Years: As of Jul 2020
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

2017 Generator Info

Gen No: ON9362784
ID: 36574
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 622111
NAICS Code2:
NAICS Code3:
Gen Name: Appletree Medical Management Group Inc.
Gen Div:
Gen Op Name: Appletree Medical Centre
Gen Op Div:
Site Adrs1: 1309 Carling Avenue
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Ottawa
Province Out:
Site Postal Code: K1Z 7L3
Site Country: Canada
Co Official: Reza Irvanian
Co Admin:

Choice of Contact: CO_OFFICIAL
Phone No Official: 613-726-3558 Ext.
Phone No Admin:
County Ont: OTTAWA CARLTON (RM)
County Out:
District: 402

2017 Generator Manifest

ID:	65081	***Sum Received Qty:***	37.0
Generator No:	ON9362784	***Waste Class Name:***	PATHOLOGICAL WASTES
Receiver Type:	030	***Count Manifests:***	3
Waste Char:	P	***District:***	402
Waste Code:	312		

2018 Generator Info

Gen No:	ON9362784	***Choice of Contact:***	CO_OFFICIAL
ID:	37294	***Phone No Official:***	613-726-3558 Ext.
Contaminated Fac:	N	***Phone No Admin:***	
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	622111	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			

Gen Name:	Appletree Medical Management Group Inc.
Gen Div:	
Gen Op Name:	Appletree Medical Centre
Gen Op Div:	
Site Adrs1:	1309 Carling Avenue
Site Bldg:	
Site Pobox:	
Province In:	ONTARIO
Site Adrs2:	
Site City:	Ottawa
Province Out:	
Site Postal Code:	K1Z 7L3
Site Country:	Canada
Co Official:	Nina Reznikova
Co Admin:	

2018 Generator Manifest

ID:	65570	***Sum Received Qty:***	7.2
Generator No:	ON9362784	***Waste Class Name:***	PATHOLOGICAL WASTES
Receiver Type:	030	***Count Manifests:***	1
Waste Char:	P	***District:***	402
Waste Code:	312		

2019 Generator Info

Gen No:	ON9362784	***Choice of Contact:***	CO_OFFICIAL
ID:	37820	***Phone No Official:***	613-726-3558 Ext.
Contaminated Fac:	N	***Phone No Admin:***	
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	622111	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			

Gen Name:	Appletree Medical Management Group Inc.
Gen Div:	
Gen Op Name:	Appletree Medical Centre
Gen Op Div:	
Site Adrs1:	1309 Carling Avenue
Site Bldg:	
Site Pobox:	
Province In:	ONTARIO
Site Adrs2:	
Site City:	Ottawa
Province Out:	

Site Postal Code:	K1Z 7L3
Site Country:	Canada
Co Official:	Nina Reznikova
Co Admin:	

2019 Generator Manifest

ID:	65565	**Sum Received Qty:**	37.0
Generator No:	ON9362784	**Waste Class Name:**	PATHOLOGICAL WASTES
Receiver Type:	030	**Count Manifests:**	2
Waste Char:	P	**District:**	402
Waste Code:	312		

2020 Generator Info

Gen No:	ON9362784	**Choice of Contact:**	CO_OFFICIAL
ID:	37579	**Phone No Official:**	613-726-3558 Ext.
Contaminated Fac:	N	**Phone No Admin:**	
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	622111	**County Out:**	
NAICS Code2:		**District:**	402
NAICS Code3:			

Gen Name:	Appletree Medical Management Group Inc.
Gen Div:	
Gen Op Name:	Appletree Medical Centre
Gen Op Div:	
Site Adrs1:	1309 Carling Avenue
Site Bldg:	
Site Pobox:	
Province In:	ONTARIO
Site Adrs2:	
Site City:	Ottawa
Province Out:	
Site Postal Code:	K1Z 7L3
Site Country:	Canada
Co Official:	Nina Reznikova
Co Admin:	

2020 Generator Manifest

ID:	61697	**Sum Received Qty:**	27.96
Generator No:	ON9362784	**Waste Class Name:**	PATHOLOGICAL WASTES
Receiver Type:	030	**Count Manifests:**	1
Waste Char:	P	**District:**	402
Waste Code:	312		

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6 ***1 of 1*** ***S/0.0*** ***72.9 / 0.00*** ***ON*** ***BORE***

Borehole ID:	848115	**Inclin FLG:**	No
OGF ID:	215589763	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	03-APR-1975	**Municipality:**	
Static Water Level:		**Lot:**	LOT 33
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.385963
Total Depth m:	18.4	**Longitude DD:**	-75.734809
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442476
Drill Method:	Diamond Drill	**Northing:**	5026090

Orig Ground Elev m:	76.7	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 20 metres
DEM Ground Elev m:	74.8		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560006	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:

Stratum Description: TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6560007	**Mat Consistency:**	Stiff
Top Depth:	.2	**Material Moisture:**	
Bottom Depth:	1.4	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:

Stratum Description: STIFF BROWN SILTY CLAY (WEATHERED CRUST) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6560009	**Mat Consistency:**	
Top Depth:	3.2	**Material Moisture:**	
Bottom Depth:	18.4	**Material Texture:**	Fine to Medium
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:	Dolomite	**Depositional Gen:**	

Gsc Material Description:

Stratum Description: FAIRLY SOUND TO SOUND GREY FINE TO MEDIUM GRAINED LIMESTONE BEDROCK, WITH THIN IRREGULAR SHALE BANDS, SOME DOLOMITE LAYERS **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6560008	**Mat Consistency:**	Very Dense
Top Depth:	1.4	**Material Moisture:**	
Bottom Depth:	3.2	**Material Texture:**	
Material Color:	Grey-Brown	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Gravel - Bolders	**Depositional Gen:**	

Gsc Material Description:

Stratum Description: VERY DENSE GREY BROWN SANDY SILT WITH GRAVEL AND BOULDERS (TILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.

7	**1 of 5**	**S/0.0**	**72.9 / 0.00**	***NATIONAL GROCERS CO LTD O/A WESTGATE INDEP GROCER 1321 CARLING AVE OTTAWA ON K1Z 7L3***	***PES***

Detail Licence No:	23-01-12166-0	**Operator Box:**	

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

Licence No:	12166	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:		**Oper Area Code:**	
Licence Type:	Limited Vendor	**Oper Phone No:**	
Licence Type Code:	23	**Operator Ext:**	
Licence Class:	01	**Operator Lot:**	
Licence Control:	0	**Oper Concession:**	
Latitude:		**Operator Region:**	4
Longitude:		**Operator District:**	
Lot:		**Operator County:**	22
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF URL:			

7	2 of 5	S/0.0	72.9 / 0.00	**Your Independant Grocer** **1321 Carling Avenue** **Ottawa ON**	GEN

Generator Info

Generator No:	ON1308563	**Choice of Contact:**	
Approval Years:	03,04	**Contaminated Fac:**	
Status:		**MHSW Facility:**	
PO Box No:		**SIC Code:**	
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:			

7	3 of 5	S/0.0	72.9 / 0.00	**NATIONAL GROCERS CO LTD O/A WESTGATE INDEP GROCER** **1321 CARLING AVE(STORE CLOSED OCT 11/03)** **OTTAWA ON K1Z7L3**	PES

Detail Licence No:		**Operator Box:**	
Licence No:		**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:		**Oper Area Code:**	
Licence Type:	Limited Vendor	**Oper Phone No:**	
Licence Type Code:	23	**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF URL:			

7	4 of 5	S/0.0	72.9 / 0.00	**NATIONAL GROCERS CO. LTD./WESTGATE YOUR IND. GROCER**	PES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				1321 CARLING AVENUE OTTAWA ON K1Z7L3	

Detail Licence No:		Operator Box:	
Licence No:	10150	Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)	Oper Area Code:	613
Licence Type:	Retail Vendor Class 03	Oper Phone No:	7222284
Licence Type Code:	21	Operator Ext:	
Licence Class:	03	Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:		Operator Region:	
Longitude:		Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	
County:		SWP Area Name:	
Trade Name:			
PDF URL:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	5 of 5	S/0.0	72.9 / 0.00	NATIONAL GROCERS CO LTD O/A WESTGATE INDEP GROCER 1321 CARLING AVE(STORE CLOSED OCT 11/03) OTTAWA ON K1Z7L3	PES

Detail Licence No:	23-01-12166-0	Operator Box:	
Licence No:	12166	Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)	Oper Area Code:	416
Licence Type:	Limited Vendor	Oper Phone No:	2188044
Licence Type Code:	23	Operator Ext:	
Licence Class:	01	Operator Lot:	
Licence Control:	0	Oper Concession:	
Latitude:		Operator Region:	4
Longitude:		Operator District:	
Lot:		Operator County:	22
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	
County:		SWP Area Name:	
Trade Name:			
PDF URL:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	1 of 1	SW/0.0	72.6 / -0.31	1309 CARLING AVE OTTAWA ON	WWIS

Well ID:	7267592	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Monitoring and Test Hole	Data Entry Status:	
Use 2nd:	0	Data Src:	
Final Well Status:	Monitoring and Test Hole	Date Received:	07/21/2016
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z229845	Contractor:	7241
Tag:	A169689	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	

Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7267592.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/06/2016
Year Completed:	2016
Depth (m):	6.71
Latitude:	45.3861365709796
Longitude:	-75.7357561169871
X:	-75.73575595482059
Y:	45.38613656413637
Path:	726\7267592.pdf

Bore Hole Information

Bore Hole ID:	1006167073	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442402.00
Code OB Desc:		**North83:**	5026110.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	06/06/2016	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006177242
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	06
Material 2 Desc:	SILT
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	1.5
Formation End Depth:	4.210000038146973
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006177240
Layer:	1

Color: 8
General Color: BLACK
Material 1: 27
Material 1 Desc: OTHER
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 73
Material 3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006177243
Layer: 4
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3: 66
Material 3 Desc: DENSE
Formation Top Depth: 4.210000038146973
Formation End Depth: 6.710000038146973
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006177241
Layer: 2
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 28
Material 2 Desc: SAND
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 0.3100000023841858
Formation End Depth: 1.5
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006177251
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006177253
Layer: 2
Plug From: 0.3100000023841858
Plug To: 4.880000114440918

Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006177254
Layer: 3
Plug From: 4.880000114440918
Plug To: 6.710000038146973
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006177252
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006177250
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1006177239
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006177246
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 5.179999828338623
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006177247
Layer: 1
Slot: 10
Screen Top Depth: 5.179999828338623
Screen End Depth: 6.710000038146973
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1006177245
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006177244
Diameter: 8.25
Depth From: 0.0
Depth To: 6.710000038146973
Hole Depth UOM: m
Hole Diameter UOM: cm

---

9 | **1 of 1** | **SW/0.0** | **72.9 / 0.00** | **1309 CARLING AVE OTTAWA ON** | **WWIS**

Well ID: 7267593
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z229844
Tag: A169688
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 07/21/2016
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7267593.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/06/2016
Year Completed: 2016
Depth (m): 6.1
Latitude: 45.3859937136003
Longitude: -75.7355754281862
X: -75.73557526595971
Y: 45.3859937071425
Path: 726\7267593.pdf

Bore Hole Information

Bore Hole ID: 1006167076
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:

Elevation:
Elevrc:
Zone: 18
East83: 442416.00
North83: 5026094.00
Org CS: UTM83

Cluster Kind:
Date Completed: 06/06/2016
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1006177259
Layer: 4
Color: 2
General Color: GREY
Material 1: 06
Material 1 Desc: SILT
Material 2: 05
Material 2 Desc: CLAY
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 4.210000038146973
Formation End Depth: 6.099999904632568
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006177256
Layer: 1
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 0.6100000143051147
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006177257
Layer: 2
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 0.6100000143051147
Formation End Depth: 1.5
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID:	1006177258
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	06
Material 1 Desc:	SILT
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	1.5
Formation End Depth:	4.210000038146973
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006177269
Layer:	3
Plug From:	4.210000038146973
Plug To:	6.099999904632568
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006177268
Layer:	2
Plug From:	0.3100000023841858
Plug To:	4.210000038146973
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006177267
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1006177266
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	1006177255
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006177262
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	4.269999980926514
Casing Diameter:	5.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1006177263
Layer:	1
Slot:	10
Screen Top Depth:	4.269999980926514
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835

Water Details

Water ID:	1006177261
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1006177260
Diameter:	20.950000762939453
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

---

10 ***1 of 1*** ***N/0.0*** ***72.9 / 0.00*** ***1309 CARLING AVE. OTTAWA ON*** ***WWIS***

Well ID:	7267544	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring and Test Hole	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	
Final Well Status:	Observation Wells	***Date Received:***	07/21/2016
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z229817	***Contractor:***	7241
Tag:	A164399	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	OTTAWA CITY		

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7267544.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/06/2016
Year Completed: 2016
Depth (m): 4.26
Latitude: 45.3878434354134
Longitude: -75.7348840549055
X: -75.7348838929447
Y: 45.3878434282645
Path: 726\7267544.pdf

Bore Hole Information

Bore Hole ID: 1006166676
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/06/2016
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 442472.00
North83: 5026299.00
Org CS: UTM83
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1006176448
Layer: 1
Color: 8
General Color: BLACK
Material 1: 27
Material 1 Desc: OTHER
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006176451
Layer: 4
Color: 2
General Color: GREY
Material 1: 06
Material 1 Desc: SILT
Material 2: 05
Material 2 Desc: CLAY

Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 3.0399999618530273
Formation End Depth: 4.260000228881836
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006176449
Layer: 2
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 1.2100000381469727
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006176450
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 06
Material 2 Desc: SILT
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 1.2100000381469727
Formation End Depth: 3.0399999618530273
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006176460
Layer: 2
Plug From: 0.3100000023841858
Plug To: 2.430000066757202
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006176461
Layer: 3
Plug From: 2.430000066757202
Plug To: 4.260000228881836
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006176459

Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006176458
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1006176447
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006176454
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.740000009536743
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006176455
Layer: 1
Slot: 10
Screen Top Depth: 2.740000009536743
Screen End Depth: 4.28000020980835
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1006176453
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006176452
Diameter: 8.300000190734863
Depth From: 0.0
Depth To: 4.260000228881836
Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	1 of 1	SSW/0.3	72.9 / 0.00	ON	BORE

Borehole ID:	848116	**Inclin FLG:**	No
OGF ID:	215589764	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	11-APR-1975	**Municipality:**	
Static Water Level:		**Lot:**	LOT 33
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.38568
Total Depth m:	15.3	**Longitude DD:**	-75.735444
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442426
Drill Method:	Diamond Drill	**Northing:**	5026059
Orig Ground Elev m:	73.8	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 20 metres
DEM Ground Elev m:	74.6		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560010	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	Asphalt
Material 1:	Asphalt	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	ASPHALT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560011	**Mat Consistency:**	
Top Depth:	.2	**Material Moisture:**	
Bottom Depth:	1.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	Fill-Misc
Material 1:	Fill	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560014	**Mat Consistency:**	
Top Depth:	9.3	**Material Moisture:**	
Bottom Depth:	12.2	**Material Texture:**	Fine to Medium
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	VERY FINE TO MEDIUM GRAINED LIMESTONE BEDROCK WITH MANY SHALE BANDS AND LAMINAE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560015	**Mat Consistency:**	
Top Depth:	12.2	**Material Moisture:**	
Bottom Depth:	15.3	**Material Texture:**	Fine to Medium

Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:

Stratum Description: FAIRLY SOUND VERY FINE TO MEDIUM GRAINED LIMESTONE BEDROCK, MANY SHALE BANDS AND LAMINAE **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6560012	**Mat Consistency:**	
Top Depth:	1.1	**Material Moisture:**	
Bottom Depth:	2.6	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:

Stratum Description: BROWN SILTY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6560013	**Mat Consistency:**	
Top Depth:	2.6	**Material Moisture:**	
Bottom Depth:	9.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:

Stratum Description: TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	1 of 4	SE/3.8	72.9 / 0.00	**Loblaw Companies Limited - Shoppers Drug Mart** **1309 Carling Ave** **Ottawa ON K1Z 7L3**	GEN

Generator Info

Generator No:	ON3463215	**Choice of Contact:**	
Approval Years:	As of Nov 2021	**Contaminated Fac:**	
Status:	Registered	**MHSW Facility:**	
PO Box No:		**SIC Code:**	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

2021 Generator Info

Gen No:	ON3463215	**Choice of Contact:**	CO_ADMIN
ID:	13106	**Phone No Official:**	4372362837 Ext.
Contaminated Fac:	N	**Phone No Admin:**	8667837422 Ext.
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	446199	**County Out:**	
NAICS Code2:		**District:**	402

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

NAICS Code3:
Gen Name: Loblaw Companies Limited - Shoppers Drug Mart
Gen Div:
Gen Op Name: WellWise # 8494
Gen Op Div:
Site Adrs1: 1309 Carling Ave
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Ottawa
Province Out:
Site Postal Code: K1Z 7L3
Site Country: Canada
Co Official: Lisa Pinto
Co Admin: Annie Kirby

15	***2 of 4***	***SE/3.8***	***72.9 / 0.00***	***Narmin Jalaldin Drugs Ltd.*** ***1309 CARLING AVE*** ***Ottawa ON K1Z 7L3***	***GEN***

Generator Info

Generator No:	ON8867865	***Choice of Contact:***	
Approval Years:	As of Oct 2022	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		

Co Admin:
Phone No Admin:
SIC Description:

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: PHARMACEUTICALS

2017 Generator Info

Gen No:	ON8867865	***Choice of Contact:***	CO_ADMIN
ID:	34665	***Phone No Official:***	613-722-4277 Ext.
Contaminated Fac:	N	***Phone No Admin:***	416-493-1220 Ext.3218
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	446110	***County Out:***	
NAICS Code2:		***District:***	402

NAICS Code3:
Gen Name: Narmin Jalaldin Drugs Ltd.
Gen Div:
Gen Op Name: Shoppers Drug Mart 628
Gen Op Div:
Site Adrs1: 1309 CARLING AVE
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:

Site City: Ottawa
Province Out:
Site Postal Code: K1Z 7L3
Site Country: Canada
Co Official: Narmin Jalaldin
Co Admin: Nastran Najafi-Fard

2017 Generator Manifest

ID: 62613
Generator No: ON8867865
Receiver Type: 030
Waste Char: P
Waste Code: 312
Sum Received Qty: 7.4
Waste Class Name: PATHOLOGICAL WASTES
Count Manifests: 1
District: 402

2017 Generator Manifest

ID: 62612
Generator No: ON8867865
Receiver Type: 030
Waste Char: A
Waste Code: 261
Sum Received Qty: 38.0
Waste Class Name: PHARMACEUTICALS
Count Manifests: 3
District: 402

2018 Generator Info

Gen No: ON8867865
ID: 35322
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 446110
NAICS Code2:
NAICS Code3:
Choice of Contact: CO_ADMIN
Phone No Official: 613-722-4277 Ext.
Phone No Admin: 416-493-1220 Ext.
County Ont: OTTAWA CARLTON (RM)
County Out:
District: 402
Gen Name: Narmin Jalaldin Drugs Ltd.
Gen Div:
Gen Op Name: Shoppers Drug Mart 628
Gen Op Div:
Site Adrs1: 1309 CARLING AVE
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Ottawa
Province Out:
Site Postal Code: K1Z 7L3
Site Country: Canada
Co Official: Narmin Jalaldin
Co Admin: Pharmacy Operations Development

2018 Generator Manifest

ID: 63038
Generator No: ON8867865
Receiver Type: 030
Waste Char: P
Waste Code: 312
Sum Received Qty: 12.2
Waste Class Name: PATHOLOGICAL WASTES
Count Manifests: 2
District: 402

2018 Generator Manifest

ID: 63037
Generator No: ON8867865
Receiver Type: 030
Waste Char: A
Sum Received Qty: 107.79
Waste Class Name: PHARMACEUTICALS
Count Manifests: 9
District: 402

Waste Code: 261

2019 Generator Info

Gen No:	ON8867865	***Choice of Contact:***	CO_ADMIN
ID:	35807	***Phone No Official:***	613-722-4277 Ext.
Contaminated Fac:	N	***Phone No Admin:***	416-493-1220 Ext.
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	446110	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			

Gen Name: Narmin Jalaldin Drugs Ltd.
Gen Div:
Gen Op Name: Shoppers Drug Mart 628
Gen Op Div:
Site Adrs1: 1309 CARLING AVE
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Ottawa
Province Out:
Site Postal Code: K1Z 7L3
Site Country: Canada
Co Official: Narmin Jalaldin
Co Admin: Pharmacy Operations Development

2019 Generator Manifest

ID:	62989	***Sum Received Qty:***	25.0
Generator No:	ON8867865	***Waste Class Name:***	PATHOLOGICAL WASTES
Receiver Type:	030	***Count Manifests:***	3
Waste Char:	P	***District:***	402
Waste Code:	312		

2019 Generator Manifest

ID:	62988	***Sum Received Qty:***	128.0
Generator No:	ON8867865	***Waste Class Name:***	PHARMACEUTICALS
Receiver Type:	030	***Count Manifests:***	13
Waste Char:	A	***District:***	402
Waste Code:	261		

2020 Generator Info

Gen No:	ON8867865	***Choice of Contact:***	CO_ADMIN
ID:	35533	***Phone No Official:***	613-722-4277 Ext.
Contaminated Fac:	N	***Phone No Admin:***	416-493-1220 Ext.
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	446110	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			

Gen Name: Narmin Jalaldin Drugs Ltd.
Gen Div:
Gen Op Name: Shoppers Drug Mart 628
Gen Op Div:
Site Adrs1: 1309 CARLING AVE
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Ottawa

Province Out:
Site Postal Code: K1Z 7L3
Site Country: Canada
Co Official: Narmin Jalaldin
Co Admin: Pharmacy Operations Development

2020 Generator Manifest

ID: 59226
Generator No: ON8867865
Receiver Type: 030
Waste Char: A
Waste Code: 261
Sum Received Qty: 160.91
Waste Class Name: PHARMACEUTICALS
Count Manifests: 11
District: 402

2020 Generator Manifest

ID: 59225
Generator No: ON8867865
Receiver Type: 035
Waste Char: A
Waste Code: 261
Sum Received Qty: 6.0
Waste Class Name: PHARMACEUTICALS
Count Manifests: 1
District: 305

2020 Generator Manifest

ID: 59227
Generator No: ON8867865
Receiver Type: 030
Waste Char: P
Waste Code: 312
Sum Received Qty: 20.5
Waste Class Name: PATHOLOGICAL WASTES
Count Manifests: 1
District: 402

2021 Generator Info

Gen No: ON8867865
ID: 36424
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 446110
NAICS Code2:
NAICS Code3:
Choice of Contact: CO_ADMIN
Phone No Official: 613-722-4277 Ext.
Phone No Admin: 416-493-1220 Ext.
County Ont: OTTAWA CARLTON (RM)
County Out:
District: 402
Gen Name: Narmin Jalaldin Drugs Ltd.
Gen Div:
Gen Op Name: Shoppers Drug Mart 628
Gen Op Div:
Site Adrs1: 1309 CARLING AVE
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Ottawa
Province Out:
Site Postal Code: K1Z 7L3
Site Country: Canada
Co Official: Narmin Jalaldin
Co Admin: Pharmacy Operations Development

2021 Generator Manifest

ID: 61830
Generator No: ON8867865
Receiver Type: 030
Waste Char: P
Waste Code: 312
Sum Received Qty: 30.92
Waste Class Name: PATHOLOGICAL WASTES
Count Manifests: 3
District: 402

2021 Generator Manifest

ID:	61829	***Sum Received Qty:***	110.52
Generator No:	ON8867865	***Waste Class Name:***	PHARMACEUTICALS
Receiver Type:	030	***Count Manifests:***	12
Waste Char:	A	***District:***	402
Waste Code:	261		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	3 of 4	SE/3.8	72.9 / 0.00	***Westgate Dental Partnership, 1041255 Ontario Inc.*** ***6-1309 Carling Avenue*** ***Ottawa ON K1Z 7L3***	GEN

Generator Info

Generator No:	ON4526295	***Choice of Contact:***	
Approval Years:	As of Oct 2022	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	PATHOLOGICAL WASTES

2017 Generator Info

Gen No:	ON4526295	***Choice of Contact:***	CO_OFFICIAL
ID:	18012	***Phone No Official:***	613-595-1360 Ext.
Contaminated Fac:	N	***Phone No Admin:***	613-761-1203 Ext.
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	621210	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			
Gen Name:	Westgate Dental Partnership, 1041255 Ontario Inc.		
Gen Div:			
Gen Op Name:	Trillium Dental		
Gen Op Div:	Westgate Location		
Site Adrs1:	6-1309 Carling Avenue		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 7L3		
Site Country:	Canada		
Co Official:	Lori DiMichele		
Co Admin:	Corry Legnaro		

2017 Generator Manifest

ID:	41609	***Sum Received Qty:***	18.3
Generator No:	ON4526295	***Waste Class Name:***	PATHOLOGICAL WASTES
Receiver Type:	030	***Count Manifests:***	2

Waste Char:	P	***District:***	402
Waste Code:	312		

2018 Generator Info

Gen No:	ON4526295	***Choice of Contact:***	CO_OFFICIAL
ID:	18046	***Phone No Official:***	613-595-1360 Ext.
Contaminated Fac:	N	***Phone No Admin:***	613-761-1203 Ext.
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	621210	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			
Gen Name:	Westgate Dental Partnership, 1041255 Ontario Inc.		
Gen Div:			
Gen Op Name:	Trillium Dental		
Gen Op Div:	Westgate Location		
Site Adrs1:	6-1309 Carling Avenue		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 7L3		
Site Country:	Canada		
Co Official:	Lori DiMichele		
Co Admin:	Corry Legnaro		

2019 Generator Info

Gen No:	ON4526295	***Choice of Contact:***	CO_OFFICIAL
ID:	17968	***Phone No Official:***	613-595-1360 Ext.
Contaminated Fac:	N	***Phone No Admin:***	613-761-1203 Ext.
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	621210	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			
Gen Name:	Westgate Dental Partnership, 1041255 Ontario Inc.		
Gen Div:			
Gen Op Name:	Trillium Dental		
Gen Op Div:	Westgate Location		
Site Adrs1:	6-1309 Carling Avenue		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 7L3		
Site Country:	Canada		
Co Official:	Lori DiMichele		
Co Admin:	Corry Legnaro		

2020 Generator Info

Gen No:	ON4526295	***Choice of Contact:***	CO_OFFICIAL
ID:	17670	***Phone No Official:***	613-595-1360 Ext.
Contaminated Fac:	N	***Phone No Admin:***	613-761-1203 Ext.
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	621210	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			
Gen Name:	Westgate Dental Partnership, 1041255 Ontario Inc.		

Gen Div:
Gen Op Name: Trillium Dental
Gen Op Div: Westgate Location
Site Adrs1: 6-1309 Carling Avenue
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Ottawa
Province Out:
Site Postal Code: K1Z 7L3
Site Country: Canada
Co Official: Lori DiMichele
Co Admin: Corry Legnaro

2021 Generator Info

Gen No:	ON4526295	***Choice of Contact:***	CO_OFFICIAL
ID:	17768	***Phone No Official:***	613-595-1360 Ext.
Contaminated Fac:	N	***Phone No Admin:***	613-761-1203 Ext.
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	621210	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			

Gen Name: Westgate Dental Partnership, 1041255 Ontario Inc.
Gen Div:
Gen Op Name: Trillium Dental
Gen Op Div: Westgate Location
Site Adrs1: 6-1309 Carling Avenue
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Ottawa
Province Out:
Site Postal Code: K1Z 7L3
Site Country: Canada
Co Official: Lori DiMichele
Co Admin: Corry Legnaro

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	4 of 4	SE/3.8	72.9 / 0.00	Riocan Holdings Inc. 1309 Carling Ave Ottawa ON K1Z 7L3	GEN

Generator Info

Generator No:	ON9277081	***Choice of Contact:***	
Approval Years:	As of Oct 2022	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		

Co Admin:
Phone No Admin:
SIC Description:

Waste Detail(s)

Waste Class: 122 C
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 251 L
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 242 A
Waste Class Name: HALOGENATED PESTICIDES

Waste Detail(s)

Waste Class: 221 L
Waste Class Name: LIGHT FUELS

Waste Detail(s)

Waste Class: 112 C
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

Waste Class: 213 I
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 252 L
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 263 I
Waste Class Name: ORGANIC LABORATORY CHEMICALS

2017 Generator Info

Gen No:	ON9277081	***Choice of Contact:***	CO_OFFICIAL
ID:	36225	***Phone No Official:***	613-422-3433 Ext.22
Contaminated Fac:	N	***Phone No Admin:***	613-722-3433 Ext.23
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	531190	***County Out:***	
NAICS Code2:	531310	***District:***	402
NAICS Code3:	531390		
Gen Name:	Riocan Holdings Inc.		
Gen Div:			
Gen Op Name:	Riocan Management		
Gen Op Div:			

Site Adrs1:	1309 Carling Ave
Site Bldg:	Westgate Shopping Centre
Site Pobox:	
Province In:	ONTARIO
Site Adrs2:	
Site City:	Ottawa
Province Out:	
Site Postal Code:	K1Z 7L3
Site Country:	Canada
Co Official:	Mike Claessen
Co Admin:	Kelly Sheffield

2017 Generator Manifest

ID:	64583	**Sum Received Qty:**	325.0
Generator No:	ON9277081	**Waste Class Name:**	LIGHT FUELS
Receiver Type:	035	**Count Manifests:**	1
Waste Char:	L	**District:**	402
Waste Code:	221		

2018 Generator Info

Gen No:	ON9277081	**Choice of Contact:**	CO_OFFICIAL
ID:	36941	**Phone No Official:**	613-422-3433 Ext.22
Contaminated Fac:	N	**Phone No Admin:**	613-722-3433 Ext.23
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	531190	**County Out:**	
NAICS Code2:	531310	**District:**	402
NAICS Code3:	531390		

Gen Name:	Riocan Holdings Inc.
Gen Div:	
Gen Op Name:	Riocan Management
Gen Op Div:	
Site Adrs1:	1309 Carling Ave
Site Bldg:	Westgate Shopping Centre
Site Pobox:	
Province In:	ONTARIO
Site Adrs2:	
Site City:	Ottawa
Province Out:	
Site Postal Code:	K1Z 7L3
Site Country:	Canada
Co Official:	Mike Claessen
Co Admin:	Kelly Sheffield

2019 Generator Info

Gen No:	ON9277081	**Choice of Contact:**	CO_OFFICIAL
ID:	37469	**Phone No Official:**	613-422-3433 Ext.22
Contaminated Fac:	N	**Phone No Admin:**	613-722-3433 Ext.23
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	531190	**County Out:**	
NAICS Code2:	531310	**District:**	402
NAICS Code3:	531390		

Gen Name:	Riocan Holdings Inc.
Gen Div:	
Gen Op Name:	Riocan Management
Gen Op Div:	
Site Adrs1:	1309 Carling Ave
Site Bldg:	Westgate Shopping Centre
Site Pobox:	
Province In:	ONTARIO
Site Adrs2:	

Site City:	Ottawa
Province Out:	
Site Postal Code:	K1Z 7L3
Site Country:	Canada
Co Official:	Mike Claessen
Co Admin:	Kelly Sheffield

2019 Generator Manifest

ID:	65081	***Sum Received Qty:***	615.0
Generator No:	ON9277081	***Waste Class Name:***	LIGHT FUELS
Receiver Type:	035	***Count Manifests:***	1
Waste Char:	L	***District:***	402
Waste Code:	221		

2020 Generator Info

Gen No:	ON9277081	***Choice of Contact:***	CO_OFFICIAL
ID:	37218	***Phone No Official:***	613-422-3433 Ext.22
Contaminated Fac:	N	***Phone No Admin:***	613-722-3433 Ext.23
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	531190	***County Out:***	
NAICS Code2:	531310	***District:***	402
NAICS Code3:	531390		

Gen Name:	Riocan Holdings Inc.
Gen Div:	
Gen Op Name:	Riocan Management
Gen Op Div:	
Site Adrs1:	1309 Carling Ave
Site Bldg:	Westgate Shopping Centre
Site Pobox:	
Province In:	ONTARIO
Site Adrs2:	
Site City:	Ottawa
Province Out:	
Site Postal Code:	K1Z 7L3
Site Country:	Canada
Co Official:	Mike Claessen
Co Admin:	Kelly Sheffield

2021 Generator Info

Gen No:	ON9277081	***Choice of Contact:***	CO_OFFICIAL
ID:	38187	***Phone No Official:***	613-422-3433 Ext.22
Contaminated Fac:	N	***Phone No Admin:***	613-722-3433 Ext.23
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	531190	***County Out:***	
NAICS Code2:	531310	***District:***	402
NAICS Code3:	531390		

Gen Name:	Riocan Holdings Inc.
Gen Div:	
Gen Op Name:	Riocan Management
Gen Op Div:	
Site Adrs1:	1309 Carling Ave
Site Bldg:	Westgate Shopping Centre
Site Pobox:	
Province In:	ONTARIO
Site Adrs2:	
Site City:	Ottawa
Province Out:	
Site Postal Code:	K1Z 7L3
Site Country:	Canada
Co Official:	Mike Claessen

Co Admin: Anthony Doran

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12 | **1 of 1** | **SSW/2.8** | **72.9 / 0.00** | **1335 CARLING AVE Ottawa ON** | **WWIS**

Well ID:	7282860	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Test Hole	**Data Entry Status:**	
Use 2nd:	Monitoring	**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	03/13/2017
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z250744	**Contractor:**	7241
Tag:	A190039	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/728\7282860.pdf

Additional Detail(s) (Map)

Well Completed Date: 02/21/2017
Year Completed: 2017
Depth (m): 5.79
Latitude: 45.3857419443194
Longitude: -75.7355338410479
X: -75.73553367938709
Y: 45.385741937148524
Path: 728\7282860.pdf

Bore Hole Information

Bore Hole ID:	1006366385	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442419.00
Code OB Desc:		**North83:**	5026066.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	02/21/2017	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 1006584767

Layer: 2
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.3100000023841858
Formation End Depth: 3.0999999046325684
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006584766
Layer: 1
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006584768
Layer: 3
Color: 2
General Color: GREY
Material 1: 34
Material 1 Desc: TILL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 3.0999999046325684
Formation End Depth: 5.789999961853027
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006584778
Layer: 3
Plug From: 2.440000057220459
Plug To: 5.789999961853027
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006584777
Layer: 2
Plug From: 0.3100000023841858

Plug To: 2.440000057220459
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006584776
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006584775
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1006584765
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006584771
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.740000009536743
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006584772
Layer: 1
Slot: 10
Screen Top Depth: 2.740000009536743
Screen End Depth: 5.789999961853027
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1006584770
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID:	1006584769
Diameter:	8.25
Depth From:	0.0
Depth To:	5.789999961853027
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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13 | ***1 of 1*** | ***ENE/2.9*** | ***72.9 / 0.00*** | ***1265 CARLING AVENUE Ottawa ON*** | ***WWIS***

Well ID:	7352445	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Not Used	***Data Entry Status:***	
Use 2nd:	Monitoring	***Data Src:***	
Final Well Status:	Abandoned-Other	***Date Received:***	01/29/2020
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z297762	***Contractor:***	7610
Tag:		***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	OTTAWA CITY		
Site Info:			

Additional Detail(s) (Map)

Bore Hole ID:	1008022937	***Tag No:***	
Depth M:		***Contractor:***	7610
Year Completed:	2020	***Latitude:***	45.3870556566552
Well Completed Dt:	01/28/2020	***Longitude:***	-75.7342095880596
Audit No:	Z297762	***Y:***	45.38705565020909
Path:		***X:***	-75.73420942644171

Bore Hole Information

Bore Hole ID:	1008022937	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	442524.00
Code OB Desc:		***North83:***	5026211.00
Open Hole:		***Org CS:***	MTM09
Cluster Kind:		***UTMRC:***	4
Date Completed:	01/28/2020	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1008340555
Layer:	
Color:	
General Color:	
Material 1:	
Material 1 Desc:	
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008340563
Layer:	1
Plug From:	4.570000171661377
Plug To:	0.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1008340562
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1008340554
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1008340558
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:	1008340559
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch

Screen Diameter:

Water Details

Water ID: 1008340557
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1008340556
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

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14 | ***1 of 1*** | ***ENE/3.4*** | ***72.9 / 0.00*** | ***1265 CARLING AVENUE Ottawa ON*** | ***WWIS***

Well ID: 7352446
Construction Date:
Use 1st: Not Used
Use 2nd: Monitoring
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z297911
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 01/29/2020
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7610
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Additional Detail(s) (Map)

Bore Hole ID: 1008022940
Depth M:
Year Completed: 2020
Well Completed Dt: 01/28/2020
Audit No: Z297911
Path:

Tag No:
Contractor: 7610
Latitude: 45.3870646572294
Longitude: -75.7342097045843
Y: 45.38706464998403
X: -75.7342095432219

Bore Hole Information

Bore Hole ID: 1008022940
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

Elevation:
Elevrc:
Zone: 18
East83: 442524.00
North83: 5026212.00
Org CS: MTM09
UTMRC: 4

Date Completed: 01/28/2020
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1008340565
Layer:
Color:
General Color:
Material 1:
Material 1 Desc:
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1008340573
Layer: 1
Plug From: 11.430000305175781
Plug To: 0.0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1008340572
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1008340564
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008340568
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID:	1008340569
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Water Details

Water ID:	1008340567
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1008340566
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm

16 ***1 of 1*** ***WSW/4.0*** ***72.9 / 0.00*** ***1335 CARLING AVE Ottawa ON*** ***WWIS***

Well ID:	7282862	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Test Hole	***Data Entry Status:***	
Use 2nd:	Monitoring	***Data Src:***	
Final Well Status:	Monitoring and Test Hole	***Date Received:***	03/13/2017
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z250741	***Contractor:***	7241
Tag:	A190037	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/728\7282862.pdf

Additional Detail(s) (Map)

Well Completed Date:	02/21/2017
Year Completed:	2017
Depth (m):	5.79

Latitude:	45.385979692498
Longitude:	-75.7363544579085
X:	-75.73635429639522
Y:	45.38597968517772
Path:	728\7282862.pdf

Bore Hole Information

Bore Hole ID:	1006366391	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442355.00
Code OB Desc:		**North83:**	5026093.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	02/21/2017	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006584875
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	01
Material 2 Desc:	FILL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.3100000023841858
Formation End Depth:	1.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006584874
Layer:	1
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006584877
Layer:	4
Color:	2
General Color:	GREY
Material 1:	34
Material 1 Desc:	TILL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	4.570000171661377
Formation End Depth:	5.789999961853027
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006584876
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	84
Material 2 Desc:	SILTY
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.5
Formation End Depth:	4.570000171661377
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006584887
Layer:	3
Plug From:	2.440000057220459
Plug To:	5.789999961853027
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006584885
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006584886
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.440000057220459
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1006584884

Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1006584873
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006584880
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.740000009536743
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1006584881
Layer:	1
Slot:	10
Screen Top Depth:	2.740000009536743
Screen End Depth:	5.789999961853027
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1006584879
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1006584878
Diameter:	8.25
Depth From:	0.0
Depth To:	5.789999961853027
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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17 | ***1 of 1*** | ***E/9.1*** | ***74.9 / 2.00*** | ***ON*** | ***WWIS***

Well ID:	7348927	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	12/06/2019

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

Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	C44509	**Contractor:**	7675
Tag:	A281991	**Form Version:**	8
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

Additional Detail(s) (Map)

Bore Hole ID:	1007737657	**Tag No:**	A281991
Depth M:		**Contractor:**	7675
Year Completed:	2019	**Latitude:**	45.3868464529445
Well Completed Dt:	10/30/2019	**Longitude:**	-75.7331466247464
Audit No:	C44509	**Y:**	45.3868464461594
Path:		**X:**	-75.73314646291244

Bore Hole Information

Bore Hole ID:	1007737657	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442607.00
Code OB Desc:		**North83:**	5026187.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	10/30/2019	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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18 | ***1 of 1*** | ***E/9.7*** | ***74.9 / 2.00*** | ***1265 CARLING AVENUE Ottawa ON*** | ***WWIS***

Well ID:	7352447	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Not Used	**Data Entry Status:**	
Use 2nd:	Monitoring	**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	01/29/2020
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z297759	**Contractor:**	7610
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	

Static Water Level: ***Zone:***
Clear/Cloudy: ***UTM Reliability:***
Municipality: NEPEAN TOWNSHIP
Site Info:

Additional Detail(s) (Map)

Bore Hole ID:	1008022943	***Tag No:***	
Depth M:		***Contractor:***	7610
Year Completed:	2020	***Latitude:***	45.3868189592503
Well Completed Dt:	01/28/2020	***Longitude:***	-75.7332229142165
Audit No:	Z297759	***Y:***	45.386818952102374
Path:		***X:***	-75.733222752315

Bore Hole Information

Bore Hole ID:	1008022943	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	442601.00
Code OB Desc:		***North83:***	5026184.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	01/28/2020	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr

Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1008340575
Layer:
Color:
General Color:
Material 1:
Material 1 Desc:
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1008340583
Layer: 1
Plug From: 7.920000076293945
Plug To: 0.0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1008340582
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1008340574
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008340578
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1008340579
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1008340577
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1008340576
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

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19 | ***1 of 1*** | ***E/10.1*** | ***74.9 / 2.00*** | ***1295 Carling Avenue Ottawa ON K1Z 1A2*** | ***EHS***

Order No: 24010900898
Status: C
Report Type: Standard Report
Report Date: 12-JAN-24
Nearest Intersection:
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): .25

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

Date Received:	09-JAN-24	**X:**	-75.7332099
Previous Site Name:	Westgate Shopping Centre	**Y:**	45.3868284
Lot/Building Size:			
Additional Info Ordered:			

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20 **1 of 2** **E/10.1** **75.6 / 2.69** **ONTARIO HYDRO**
CARLING & MERIVALE STREETS CAPACITOR
OTTAWA CITY ON **SPL**

Ref No:	129179	**Municipality No:**	20101
Year:		**Nature of Damage:**	
Incident Dt:	7/14/1996	**Discharger Report:**	
Dt MOE Arvl on Scn:		**Material Group:**	
MOE Reported Dt:	7/14/1996	**Impact to Health:**	
Dt Document Closed:		**Agency Involved:**	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	OTTAWA CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Entity Operating Name:			
Client Name:			
Client Type:			
Source Type:			
Incident Cause:	COOLING SYSTEM LEAK		
Incident Preceding Spill:			
Incident Reason:	OTHER		
Incident Summary:	ONTARIO HYDRO-5 L NON-PCBTRANSFORMER OIL TO GRND, CONTAINED,CLEANED-UP.		
Environment Impact:	NOT ANTICIPATED		
Health Env Consequence:			
Nature of Impact:			
Contaminant Qty:			
Contaminant Qty 1:			
Contaminant Unit:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Call Report Locatn Geodata:			
Time Reported:			
System Facility Address:			

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20 **2 of 2** **E/10.1** **75.6 / 2.69** **Carling Avenue and Merivale Road**
Ottawa ON **SPL**

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

Ref No:	5837-BFK5FU	***Municipality No:***	
Year:		***Nature of Damage:***	
Incident Dt:	8/30/2019	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	8/30/2019	***Impact to Health:***	2 - Minor Environment
Dt Document Closed:	9/10/2019	***Agency Involved:***	
Site No:	NA		
MOE Response:	No		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	Intersection<UNOFFICIAL>		
Site Address:	Carling Avenue and Merivale Road		
Site Region:	Eastern		
Site Municipality:	Ottawa		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:	5026200.63		
Easting:	442708.05		
Entity Operating Name:			
Client Name:			
Client Type:			
Source Type:	Motor Vehicle		
Incident Cause:			
Incident Preceding Spill:	Leak/Break		
Incident Reason:	Unknown / N/A		
Incident Summary:	Ottawa 311: Unknown volume antifreeze from pass. vehicle to storm sewer		
Environment Impact:			
Health Env Consequence:			
Nature of Impact:			
Contaminant Qty:	0 other - see incident description		
Contaminant Qty 1:	0		
Contaminant Unit:	other - see incident description		
Contaminant Code:	24		
Contaminant Name:	ETHYLENE GLYCOL (ANTIFREEZE)		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:	n/a		
Receiving Medium:	Land		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Industrial		
SAC Action Class:	Land Spills		
Call Report Locatn Geodata:			
Time Reported:			
System Facility Address:			

21	***1 of 1***	***S/22.7***	***72.9 / 0.00***	***Canadian Addiction Treatment Clinics LP*** ***1318 Carling Avenue*** ***Ottawa ON K1Z7K8***	***GEN***

Generator Info

Generator No:	ON4615739	***Choice of Contact:***	
Approval Years:	As of Oct 2022	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	

Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: PATHOLOGICAL WASTES

2017 Generator Info

Gen No: ON4615739
ID: 18358
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 621420
NAICS Code2:
NAICS Code3:
Choice of Contact: CO_OFFICIAL
Phone No Official: 647-988-4071 Ext.
Phone No Admin: 647-208-8510 Ext.
County Ont: RENFREW
County Out:
District: 402
Gen Name: Canadian Addiction Treatment Clinics LP
Gen Div:
Gen Op Name: Ontario Addiction Treatment Centre
Gen Op Div: OATC Ottawa West
Site Adrs1: 1318 Carling Avenue
Site Bldg: OATC Ottawa West
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Ottawa
Province Out:
Site Postal Code: K1Z7K8
Site Country: Canada
Co Official: Raffi Laras
Co Admin: Robyn Yack

2018 Generator Info

Gen No: ON4615739
ID: 18416
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 621420
NAICS Code2:
NAICS Code3:
Choice of Contact: CO_OFFICIAL
Phone No Official: 647-208-8510 Ext.
Phone No Admin: 613-915-5245 Ext.
County Ont: RENFREW
County Out:
District: 402
Gen Name: Canadian Addiction Treatment Clinics LP
Gen Div:
Gen Op Name: Ontario Addiction Treatment Centre
Gen Op Div: OATC Ottawa West
Site Adrs1: 1318 Carling Avenue
Site Bldg: OATC Ottawa West
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Ottawa
Province Out:
Site Postal Code: K1Z7K8
Site Country: Canada
Co Official: Robyn Yack
Co Admin: Lai Leon

2019 Generator Info

Gen No:	ON4615739	***Choice of Contact:***	CO_OFFICIAL
ID:	18372	***Phone No Official:***	4372150418 Ext.
Contaminated Fac:	N	***Phone No Admin:***	613-915-5245 Ext.
MHSW Facility:	N	***County Ont:***	RENFREW
NAICS Code1:	621420	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			
Gen Name:	Canadian Addiction Treatment Clinics LP		
Gen Div:			
Gen Op Name:	Ontario Addiction Treatment Centre		
Gen Op Div:	OATC Ottawa West		
Site Adrs1:	1318 Carling Avenue		
Site Bldg:	OATC Ottawa West		
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z7K8		
Site Country:	Canada		
Co Official:	Michael Liu		
Co Admin:	Lai Leon		

2020 Generator Info

Gen No:	ON4615739	***Choice of Contact:***	CO_OFFICIAL
ID:	18071	***Phone No Official:***	4372150418 Ext.
Contaminated Fac:	N	***Phone No Admin:***	613-915-5245 Ext.
MHSW Facility:	N	***County Ont:***	RENFREW
NAICS Code1:	621420	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			
Gen Name:	Canadian Addiction Treatment Clinics LP		
Gen Div:			
Gen Op Name:	Ontario Addiction Treatment Centre		
Gen Op Div:	OATC Ottawa West		
Site Adrs1:	1318 Carling Avenue		
Site Bldg:	OATC Ottawa West		
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z7K8		
Site Country:	Canada		
Co Official:	Michael Liu		
Co Admin:	Lai Leon		

2021 Generator Info

Gen No:	ON4615739	***Choice of Contact:***	CO_OFFICIAL
ID:	18169	***Phone No Official:***	9057733884 Ext.3368
Contaminated Fac:	N	***Phone No Admin:***	613-915-5245 Ext.
MHSW Facility:	N	***County Ont:***	RENFREW
NAICS Code1:	621420	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			
Gen Name:	Canadian Addiction Treatment Clinics LP		
Gen Div:			
Gen Op Name:	Ontario Addiction Treatment Centre		
Gen Op Div:	OATC Ottawa West		
Site Adrs1:	1318 Carling Avenue		
Site Bldg:	OATC Ottawa West		
Site Pobox:			

Province In:	ONTARIO
Site Adrs2:	
Site City:	Ottawa
Province Out:	
Site Postal Code:	K1Z7K8
Site Country:	Canada
Co Official:	Cheryl M Millado
Co Admin:	Lai Leon

2021 Generator Manifest

ID:	39375	**Sum Received Qty:**	10.44
Generator No:	ON4615739	**Waste Class Name:**	PATHOLOGICAL WASTES
Receiver Type:	030	**Count Manifests:**	3
Waste Char:	P	**District:**	402
Waste Code:	312		

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22 | ***1 of 1*** | ***E/24.2*** | ***73.8 / 0.92*** | ***1265 CARLING AVENUE Ottawa ON*** | ***WWIS***

Well ID:	7352448	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Not Used	**Data Entry Status:**	
Use 2nd:	Monitoring	**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	01/29/2020
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z297761	**Contractor:**	7610
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

Additional Detail(s) (Map)

Bore Hole ID:	1008023127	**Tag No:**	
Depth M:		**Contractor:**	7610
Year Completed:	2020	**Latitude:**	45.3868988983371
Well Completed Dt:	01/28/2020	**Longitude:**	-75.7333900119138
Audit No:	Z297761	**Y:**	45.386898891088876
Path:		**X:**	-75.73338985057379

Bore Hole Information

Bore Hole ID:	1008023127	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442588.00
Code OB Desc:		**North83:**	5026193.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	01/28/2020	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		

Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1008340585
Layer:
Color:
General Color:
Material 1:
Material 1 Desc:
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1008340593
Layer: 1
Plug From: 6.099999904632568
Plug To: 0.0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1008340592
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1008340584
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008340588
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

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

Screen ID: 1008340589
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1008340587
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1008340586
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

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23 ***1 of 31*** ***SW/25.8*** ***72.9 / 0.00*** ***Zachary A Dental Lab Ltd.***
1335 Carling Ave Suite 400
Ottawa ON K1Z 8N8 ***SCT***

Established:
Plant Size (ft²):
Employment:

--Details--
Description: Medical Equipment and Supplies Manufacturing
SIC/NAICS Code: 339110

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23 ***2 of 31*** ***SW/25.8*** ***72.9 / 0.00*** ***1335 Carling Ave.***
Ottawa ON K1Z 8N8 ***EHS***

Order No: 20040921032
Status: C
Report Type: Site Report
Report Date: 9/23/04
Date Received: 9/21/04
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.735728
Y: 45.385614

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23 ***3 of 31*** ***SW/25.8*** ***72.9 / 0.00*** ***A. Zachary Dental Laboratory***
1335 Carling Ave Suite 400
Ottawa ON K1Z 8N8 ***SCT***

Established: 1971
Plant Size (ft²):

Employment: 1

--Details--
Description: Medical Equipment and Supplies Manufacturing
SIC/NAICS Code: 339110

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23 ***4 of 31*** ***SW/25.8*** ***72.9 / 0.00*** ***Echo Dental Lab Ltd.*** ***SCT***
1335 Carling Ave Suite 415
Ottawa ON K1Z 8N8

Established: 01-JUN-79
Plant Size (ft²): 1000
Employment:

--Details--
Description: Medical Equipment and Supplies Manufacturing
SIC/NAICS Code: 339110

Description: Medical Equipment and Supplies Manufacturing
SIC/NAICS Code: 339110

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23 ***5 of 31*** ***SW/25.8*** ***72.9 / 0.00*** ***Milident Inc.*** ***GEN***
550-1335 Carling Avenue
Ottawa ON K1Z 8N8

Generator Info

Generator No: ON5442111
Approval Years: 07,08
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: Offices of Dentists

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 621210

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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23 ***6 of 31*** ***SW/25.8*** ***72.9 / 0.00*** ***Dr T Harle & Dr J Paul*** ***GEN***
1335 carling ave suite 414
ottawa ON K1Z 8N8

Generator Info

Generator No: ON4081183
Approval Years: 2010
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: Offices of Dentists

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 621210

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

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23 | ***7 of 31*** | ***SW/25.8*** | ***72.9 / 0.00*** | ***Dr T Harle & Dr J Paul***
1335 carling ave suite 414
ottawa ON K1Z 8N8 | ***GEN***

Generator Info

Generator No: ON4081183
Approval Years: 2011
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: Offices of Dentists

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 621210

Waste Detail(s)

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

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23 | ***8 of 31*** | ***SW/25.8*** | ***72.9 / 0.00*** | ***Sports and Spinal Injury Clinic***
1335 Carling Ave., Suite 602
Ottawa ON K1Z 8N8 | ***GEN***

Generator Info

Generator No: ON9709569
Approval Years: 2011
Status:

Choice of Contact:
Contaminated Fac:
MHSW Facility:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No:				**SIC Code:** 621110	
Country:					
Co Admin:					
Phone No Admin:					
SIC Description:					

23	9 of 31	SW/25.8	72.9 / 0.00	**Sports and Spinal Injury Clinic** **1335 Carling Ave., Suite 602** **Ottawa ON K1Z 8N8**	GEN

Generator Info

Generator No:	ON9709569	**Choice of Contact:**	
Approval Years:	2012	**Contaminated Fac:**	
Status:		**MHSW Facility:**	
PO Box No:		**SIC Code:**	621110
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Offices of Physicians		

23	10 of 31	SW/25.8	72.9 / 0.00	**Dr T Harle & Dr J Paul** **1335 carling ave suite 414** **ottawa ON K1Z 8N8**	GEN

Generator Info

Generator No:	ON4081183	**Choice of Contact:**	
Approval Years:	2012	**Contaminated Fac:**	
Status:		**MHSW Facility:**	
PO Box No:		**SIC Code:**	621210
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Offices of Dentists		

Waste Detail(s)

Waste Class:	148
Waste Class Name:	INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class:	264
Waste Class Name:	PHOTOPROCESSING WASTES

23	11 of 31	SW/25.8	72.9 / 0.00	**Dr T Harle & Dr J Paul** **1335 carling ave suite 414** **ottawa ON**	GEN

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

Generator Info

Generator No:	ON4081183	***Choice of Contact:***	
Approval Years:	2013	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	621210
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	OFFICES OF DENTISTS		

Waste Detail(s)

Waste Class:	264
Waste Class Name:	PHOTOPROCESSING WASTES

Waste Detail(s)

Waste Class:	148
Waste Class Name:	INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

23	***12 of 31***	***SW/25.8***	***72.9 / 0.00***	***Sports and Spinal Injury Clinic*** ***1335 Carling Ave., Suite 602*** ***Ottawa ON***	***GEN***

Generator Info

Generator No:	ON9709569	***Choice of Contact:***	
Approval Years:	2013	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	621110
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	OFFICES OF PHYSICIANS		

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

23	***13 of 31***	***SW/25.8***	***72.9 / 0.00***	***165279 Canada Inc*** ***1335 Carling Ave Suite 600*** ***Ottawa ON K1Z 8N8***	***GEN***

Generator Info

Generator No:	ON5603133	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2016	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	621110
Country:	Canada		

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

Co Admin:
Phone No Admin:
SIC Description: OFFICES OF PHYSICIANS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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23 | ***14 of 31*** | ***SW/25.8*** | ***72.9 / 0.00*** | ***Dr T Harle & Dr J Paul*** ***1335 carling ave suite 414*** ***ottawa ON K1Z 8N8*** | ***GEN***

Generator Info

Generator No: ON4081183
Approval Years: 2016
Status:
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description: OFFICES OF DENTISTS

Choice of Contact: CO_OFFICIAL
Contaminated Fac: No
MHSW Facility: No
SIC Code: 621210

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

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23 | ***15 of 31*** | ***SW/25.8*** | ***72.9 / 0.00*** | ***165279 Canada Inc*** ***1335 Carling Ave Suite 600*** ***Ottawa ON K1Z 8N8*** | ***GEN***

Generator Info

Generator No: ON5603133
Approval Years: 2015
Status:
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description: OFFICES OF PHYSICIANS

Choice of Contact: CO_OFFICIAL
Contaminated Fac: No
MHSW Facility: No
SIC Code: 621110

Waste Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
23	16 of 31	SW/25.8	72.9 / 0.00	Dr T Harle & Dr J Paul 1335 carling ave suite 414 ottawa ON K1Z 8N8	GEN

Generator Info

Generator No:	ON4081183	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2015	**Contaminated Fac:**	No
Status:		**MHSW Facility:**	No
PO Box No:		**SIC Code:**	621210
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:	OFFICES OF DENTISTS		

Waste Detail(s)

Waste Class:	148
Waste Class Name:	INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class:	264
Waste Class Name:	PHOTOPROCESSING WASTES

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

23	17 of 31	SW/25.8	72.9 / 0.00	Sports and Spinal Injury Clinic 1335 Carling Ave., Suite 602 Ottawa ON K1Z 8N8	GEN

Generator Info

Generator No:	ON9709569	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2015	**Contaminated Fac:**	No
Status:		**MHSW Facility:**	No
PO Box No:		**SIC Code:**	621110
Country:	Canada		
Co Admin:	Eleanor Cox		
Phone No Admin:	613 729-8098 Ext.		
SIC Description:	OFFICES OF PHYSICIANS		

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

23	18 of 31	SW/25.8	72.9 / 0.00	Sports and Spinal Injury Clinic 1335 Carling Ave., Suite 602 Ottawa ON K1Z 8N8	GEN

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

Generator Info

Generator No:	ON9709569	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2016	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	621110
Country:	Canada		
Co Admin:	Eleanor Cox		
Phone No Admin:	613 729-8098 Ext.		
SIC Description:	OFFICES OF PHYSICIANS		

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

23	***19 of 31***	***SW/25.8***	***72.9 / 0.00***	***165279 Canada Inc*** ***1335 Carling Ave Suite 600*** ***Ottawa ON K1Z 8N8***	***GEN***

Generator Info

Generator No:	ON5603133	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2014	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	621110
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:	OFFICES OF PHYSICIANS		

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

23	***20 of 31***	***SW/25.8***	***72.9 / 0.00***	***Sports and Spinal Injury Clinic*** ***1335 Carling Ave., Suite 602*** ***Ottawa ON K1Z 8N8***	***GEN***

Generator Info

Generator No:	ON9709569	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2014	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	621110
Country:	Canada		
Co Admin:	Eleanor Cox		
Phone No Admin:	613 729-8098 Ext.		
SIC Description:	OFFICES OF PHYSICIANS		

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	21 of 31	SW/25.8	72.9 / 0.00	Dr T Harle & Dr J Paul 1335 carling ave suite 414 ottawa ON K1Z 8N8	GEN

Generator Info

Generator No:	ON4081183	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2014	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	621210
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:	OFFICES OF DENTISTS		

Waste Detail(s)

Waste Class:	148
Waste Class Name:	INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class:	264
Waste Class Name:	PHOTOPROCESSING WASTES

23	22 of 31	SW/25.8	72.9 / 0.00	165279 Canada Inc 1335 Carling Ave Suite 600 Ottawa ON K1Z 8N8	GEN

Generator Info

Generator No:	ON5603133	***Choice of Contact:***	
Approval Years:	As of Dec 2018	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

23	23 of 31	SW/25.8	72.9 / 0.00	Dr T Harle & Dr J Paul 1335 carling ave suite 414 ottawa ON K1Z 8N8	GEN

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

Generator Info

Generator No:	ON4081183	***Choice of Contact:***	
Approval Years:	As of Dec 2018	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	148 C
Waste Class Name:	Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class:	148 B
Waste Class Name:	Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

23	***24 of 31***	***SW/25.8***	***72.9 / 0.00***	***Sports and Spinal Injury Clinic*** ***1335 Carling Ave., Suite 602*** ***Ottawa ON K1Z 8N8***	***GEN***

Generator Info

Generator No:	ON9709569	***Choice of Contact:***	
Approval Years:	As of Dec 2018	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

23	***25 of 31***	***SW/25.8***	***72.9 / 0.00***	***1335 Carling Ave*** ***Ottawa ON K1Z8N8***	***EHS***

Order No:	20170120045	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	25-JAN-17	***Search Radius (km):***	.25
Date Received:	20-JAN-17	***X:***	-75.736042
Previous Site Name:		***Y:***	45.385772
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	26 of 31	SW/25.8	72.9 / 0.00	Dr T Harle & Dr J Paul 1335 carling ave suite 414 ottawa ON K1Z 8N8	GEN

Generator Info

Generator No:	ON4081183	***Choice of Contact:***	
Approval Years:	As of Jul 2020	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	148 C
Waste Class Name:	Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

Waste Detail(s)

Waste Class:	148 B
Waste Class Name:	Misc. wastes and inorganic chemicals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	27 of 31	SW/25.8	72.9 / 0.00	165279 Canada Inc 1335 Carling Ave Suite 600 Ottawa ON K1Z 8N8	GEN

Generator Info

Generator No:	ON5603133	***Choice of Contact:***	
Approval Years:	As of Jul 2020	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	28 of 31	SW/25.8	72.9 / 0.00	Sports and Spinal Injury Clinic 1335 Carling Ave., Suite 602 Ottawa ON K1Z 8N8	GEN

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

Generator Info

Generator No:	ON9709569	***Choice of Contact:***	
Approval Years:	As of Jul 2020	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

23	***29 of 31***	***SW/25.8***	***72.9 / 0.00***	***Dr T Harle & Dr J Paul*** ***1335 carling ave suite 414*** ***ottawa ON K1Z 8N8***	***GEN***

Generator Info

Generator No:	ON4081183	***Choice of Contact:***	
Approval Years:	As of Nov 2021	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

Waste Detail(s)

Waste Class:	148 B
Waste Class Name:	Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class:	148 C
Waste Class Name:	Misc. wastes and inorganic chemicals

23	***30 of 31***	***SW/25.8***	***72.9 / 0.00***	***165279 Canada Inc*** ***1335 Carling Ave Suite 600*** ***Ottawa ON K1Z 8N8***	***GEN***

Generator Info

Generator No:	ON5603133	***Choice of Contact:***	
Approval Years:	As of Nov 2021	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		

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

Co Admin:
Phone No Admin:
SIC Description:

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	31 of 31	SW/25.8	72.9 / 0.00	Dr T Harle & Dr J Paul 1335 carling ave suite 414 ottawa ON K1Z 8N8	GEN

Generator Info

Generator No: ON4081183
Approval Years: As of Oct 2022
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 148 C
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 148 B
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: PATHOLOGICAL WASTES

2017 Generator Info

Gen No: ON4081183
ID: 16296
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 621210
NAICS Code2:
NAICS Code3:
Gen Name: Dr T Harle & Dr J Paul
Gen Div:
Gen Op Name: Dr T Harle & Dr J Paul
Gen Op Div:
Site Adrs1: 1335 carling ave
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2: suite 414
Site City: ottawa
Province Out:

Choice of Contact: CO_OFFICIAL
Phone No Official: 613-722-8191 Ext.
Phone No Admin:
County Ont: OTTAWA CARLTON (RM)
County Out:
District: 402

Site Postal Code: K1Z 8N8
Site Country: Canada
Co Official: Wendy Fleming
Co Admin:

2017 Generator Manifest

ID: 39462
Generator No: ON4081183
Receiver Type: 035
Waste Char: P
Waste Code: 312
Sum Received Qty: 23.0
Waste Class Name: PATHOLOGICAL WASTES
Count Manifests: 2
District: 302

2018 Generator Info

Gen No: ON4081183
ID: 16274
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 621210
NAICS Code2:
NAICS Code3:
Gen Name: Dr T Harle & Dr J Paul
Gen Div:
Gen Op Name: Dr T Harle & Dr J Paul
Gen Op Div:
Site Adrs1: 1335 carling ave
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2: suite 414
Site City: ottawa
Province Out:
Site Postal Code: K1Z 8N8
Site Country: Canada
Co Official: Wendy Fleming
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Official: 613-722-8191 Ext.
Phone No Admin:
County Ont: OTTAWA CARLTON (RM)
County Out:
District: 402

2019 Generator Info

Gen No: ON4081183
ID: 16136
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 621210
NAICS Code2:
NAICS Code3:
Gen Name: Dr T Harle & Dr J Paul
Gen Div:
Gen Op Name: Dr T Harle & Dr J Paul
Gen Op Div:
Site Adrs1: 1335 carling ave
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2: suite 414
Site City: ottawa
Province Out:
Site Postal Code: K1Z 8N8
Site Country: Canada
Co Official: Wendy Fleming
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Official: 613-722-8191 Ext.
Phone No Admin:
County Ont: OTTAWA CARLTON (RM)
County Out:
District: 402

2019 Generator Manifest

ID:	38615	**Sum Received Qty:**	11.0
Generator No:	ON4081183	**Waste Class Name:**	PATHOLOGICAL WASTES
Receiver Type:	035	**Count Manifests:**	1
Waste Char:	P	**District:**	302
Waste Code:	312		

2020 Generator Info

Gen No:	ON4081183	**Choice of Contact:**	CO_OFFICIAL
ID:	15823	**Phone No Official:**	613-722-8191 Ext.
Contaminated Fac:	N	**Phone No Admin:**	
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	621210	**County Out:**	
NAICS Code2:		**District:**	402
NAICS Code3:			
Gen Name:	Dr T Harle & Dr J Paul		
Gen Div:			
Gen Op Name:	Dr T Harle & Dr J Paul		
Gen Op Div:			
Site Adrs1:	1335 carling ave		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:	suite 414		
Site City:	ottawa		
Province Out:			
Site Postal Code:	K1Z 8N8		
Site Country:	Canada		
Co Official:	Wendy Fleming		
Co Admin:			

2021 Generator Info

Gen No:	ON4081183	**Choice of Contact:**	CO_OFFICIAL
ID:	15830	**Phone No Official:**	613-722-8191 Ext.
Contaminated Fac:	N	**Phone No Admin:**	
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	621210	**County Out:**	
NAICS Code2:		**District:**	402
NAICS Code3:			
Gen Name:	Dr T Harle & Dr J Paul		
Gen Div:			
Gen Op Name:	Dr T Harle & Dr J Paul		
Gen Op Div:			
Site Adrs1:	1335 carling ave		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:	suite 414		
Site City:	ottawa		
Province Out:			
Site Postal Code:	K1Z 8N8		
Site Country:	Canada		
Co Official:	Wendy Fleming		
Co Admin:			

2021 Generator Manifest

ID:	36569	**Sum Received Qty:**	10.5
Generator No:	ON4081183	**Waste Class Name:**	PATHOLOGICAL WASTES

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

Receiver Type:	035	**Count Manifests:**	1
Waste Char:	P	**District:**	302
Waste Code:	312		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	1 of 2	SW/27.0	72.9 / 0.00	Sports and Spinal Injury Clinic 1335 Carling Ave., Suite 602 Ottawa ON K1Z 8N8	GEN

Generator Info

Generator No:	ON9709569	**Choice of Contact:**	
Approval Years:	As of Nov 2021	**Contaminated Fac:**	
Status:	Registered	**MHSW Facility:**	
PO Box No:		**SIC Code:**	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

2017 Generator Info

Gen No:	ON9709569	**Choice of Contact:**	CO_OFFICIAL
ID:	37926	**Phone No Official:**	6137298098 Ext.
Contaminated Fac:	N	**Phone No Admin:**	613 729-8098 Ext.
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	621110	**County Out:**	
NAICS Code2:		**District:**	402
NAICS Code3:			
Gen Name:	Sports and Spinal Injury Clinic		
Gen Div:			
Gen Op Name:	Sports and Spinal Injury Clinic		
Gen Op Div:			
Site Adrs1:	1335 Carling Ave., Suite 602		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 8N8		
Site Country:	Canada		
Co Official:	Jane Jane de Paulsen		
Co Admin:	Eleanor Cox		

2017 Generator Manifest

ID:	66834	**Sum Received Qty:**	9.2
Generator No:	ON9709569	**Waste Class Name:**	PATHOLOGICAL WASTES
Receiver Type:	030	**Count Manifests:**	1
Waste Char:	P	**District:**	402
Waste Code:	312		

2018 Generator Info

Gen No:	ON9709569	**Choice of Contact:**	CO_OFFICIAL

ID:	38689	**Phone No Official:**	6137298098 Ext.
Contaminated Fac:	N	**Phone No Admin:**	613 729-8098 Ext.
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	621110	**County Out:**	
NAICS Code2:		**District:**	402
NAICS Code3:			
Gen Name:	Sports and Spinal Injury Clinic		
Gen Div:			
Gen Op Name:	Sports and Spinal Injury Clinic		
Gen Op Div:			
Site Adrs1:	1335 Carling Ave., Suite 602		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 8N8		
Site Country:	Canada		
Co Official:	Jane de Paulsen		
Co Admin:	Eleanor Cox		

2018 Generator Manifest

ID:	67416	**Sum Received Qty:**	8.9
Generator No:	ON9709569	**Waste Class Name:**	PATHOLOGICAL WASTES
Receiver Type:	030	**Count Manifests:**	1
Waste Char:	P	**District:**	402
Waste Code:	312		

2019 Generator Info

Gen No:	ON9709569	**Choice of Contact:**	CO_OFFICIAL
ID:	39267	**Phone No Official:**	6137298098 Ext.
Contaminated Fac:	N	**Phone No Admin:**	613 729-8098 Ext.
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	621110	**County Out:**	
NAICS Code2:		**District:**	402
NAICS Code3:			
Gen Name:	Sports and Spinal Injury Clinic		
Gen Div:			
Gen Op Name:	Sports and Spinal Injury Clinic		
Gen Op Div:			
Site Adrs1:	1335 Carling Ave., Suite 602		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 8N8		
Site Country:	Canada		
Co Official:	Jane de Paulsen		
Co Admin:	Eleanor Cox		

2019 Generator Manifest

ID:	67437	**Sum Received Qty:**	19.0
Generator No:	ON9709569	**Waste Class Name:**	PATHOLOGICAL WASTES
Receiver Type:	030	**Count Manifests:**	2
Waste Char:	P	**District:**	402
Waste Code:	312		

2020 Generator Info

Gen No:	ON9709569	***Choice of Contact:***	CO_OFFICIAL
ID:	39024	***Phone No Official:***	6137298098 Ext.
Contaminated Fac:	N	***Phone No Admin:***	613 729-8098 Ext.
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	621110	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			
Gen Name:	Sports and Spinal Injury Clinic		
Gen Div:			
Gen Op Name:	Sports and Spinal Injury Clinic		
Gen Op Div:			
Site Adrs1:	1335 Carling Ave., Suite 602		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 8N8		
Site Country:	Canada		
Co Official:	Jane de Paulsen		
Co Admin:	Eleanor Cox		

2020 Generator Manifest

ID:	63413	***Sum Received Qty:***	12.0
Generator No:	ON9709569	***Waste Class Name:***	PATHOLOGICAL WASTES
Receiver Type:	035	***Count Manifests:***	1
Waste Char:	P	***District:***	305
Waste Code:	312		

2021 Generator Info

Gen No:	ON9709569	***Choice of Contact:***	CO_OFFICIAL
ID:	40074	***Phone No Official:***	6137298098 Ext.
Contaminated Fac:	N	***Phone No Admin:***	613 729-8098 Ext.
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	621110	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			
Gen Name:	Sports and Spinal Injury Clinic		
Gen Div:			
Gen Op Name:	Sports and Spinal Injury Clinic		
Gen Op Div:			
Site Adrs1:	1335 Carling Ave., Suite 602		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 8N8		
Site Country:	Canada		
Co Official:	Jane de Paulsen		
Co Admin:	Eleanor Cox		

2021 Generator Manifest

ID:	66424	***Sum Received Qty:***	17.1
Generator No:	ON9709569	***Waste Class Name:***	PATHOLOGICAL WASTES

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

Receiver Type:	030	**Count Manifests:**	2
Waste Char:	P	**District:**	402
Waste Code:	312		

24 **2 of 2** **SW/27.0** **72.9 / 0.00** **165279 Canada Inc** **GEN**
1335 Carling Ave Suite 600
Ottawa ON K1Z 8N8

Generator Info

Generator No:	ON5603133	**Choice of Contact:**	
Approval Years:	As of Oct 2022	**Contaminated Fac:**	
Status:	Registered	**MHSW Facility:**	
PO Box No:		**SIC Code:**	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	PATHOLOGICAL WASTES

2017 Generator Info

Gen No:	ON5603133	**Choice of Contact:**	CO_OFFICIAL
ID:	22123	**Phone No Official:**	613-722-0101 Ext.
Contaminated Fac:	N	**Phone No Admin:**	
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	621110	**County Out:**	
NAICS Code2:		**District:**	402
NAICS Code3:			
Gen Name:	165279 Canada Inc		
Gen Div:			
Gen Op Name:	Dr. Beaupre Vein CLinic		
Gen Op Div:			
Site Adrs1:	1335 Carling Ave Suite 600		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 8N8		
Site Country:	Canada		
Co Official:	Julie Dore		
Co Admin:			

2017 Generator Manifest

ID:	46870	**Sum Received Qty:**	613.3
Generator No:	ON5603133	**Waste Class Name:**	PATHOLOGICAL WASTES
Receiver Type:	030	**Count Manifests:**	12
Waste Char:	P	**District:**	402
Waste Code:	312		

2018 Generator Info

Gen No:	ON5603133	**Choice of Contact:**	CO_OFFICIAL

ID:	22322	**Phone No Official:**	613-722-0101 Ext.
Contaminated Fac:	N	**Phone No Admin:**	
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	621110	**County Out:**	
NAICS Code2:		**District:**	402
NAICS Code3:			
Gen Name:	165279 Canada Inc		
Gen Div:			
Gen Op Name:	Dr. Beaupre Vein CLinic		
Gen Op Div:			
Site Adrs1:	1335 Carling Ave Suite 600		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 8N8		
Site Country:	Canada		
Co Official:	Julie Dore		
Co Admin:			

2018 Generator Manifest

ID:	46743	**Sum Received Qty:**	387.6
Generator No:	ON5603133	**Waste Class Name:**	PATHOLOGICAL WASTES
Receiver Type:	030	**Count Manifests:**	12
Waste Char:	P	**District:**	402
Waste Code:	312		

2019 Generator Info

Gen No:	ON5603133	**Choice of Contact:**	CO_OFFICIAL
ID:	22389	**Phone No Official:**	613-722-0101 Ext.
Contaminated Fac:	N	**Phone No Admin:**	
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	621110	**County Out:**	
NAICS Code2:		**District:**	402
NAICS Code3:			
Gen Name:	165279 Canada Inc		
Gen Div:			
Gen Op Name:	Dr. Beaupre Vein CLinic		
Gen Op Div:			
Site Adrs1:	1335 Carling Ave Suite 600		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 8N8		
Site Country:	Canada		
Co Official:	Julie Dore		
Co Admin:			

2019 Generator Manifest

ID:	46418	**Sum Received Qty:**	439.0
Generator No:	ON5603133	**Waste Class Name:**	PATHOLOGICAL WASTES
Receiver Type:	030	**Count Manifests:**	21
Waste Char:	P	**District:**	402
Waste Code:	312		

2020 Generator Info

Gen No:	ON5603133	***Choice of Contact:***	CO_OFFICIAL
ID:	22130	***Phone No Official:***	613-722-0101 Ext.
Contaminated Fac:	N	***Phone No Admin:***	
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	621110	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			
Gen Name:	165279 Canada Inc		
Gen Div:			
Gen Op Name:	Medicart Vein Clinic		
Gen Op Div:			
Site Adrs1:	1335 Carling Ave Suite 600		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 8N8		
Site Country:	Canada		
Co Official:	Tascha Desbois		
Co Admin:			

2020 Generator Manifest

ID:	43055	***Sum Received Qty:***	162.13
Generator No:	ON5603133	***Waste Class Name:***	PATHOLOGICAL WASTES
Receiver Type:	030	***Count Manifests:***	8
Waste Char:	P	***District:***	402
Waste Code:	312		

2020 Generator Manifest

ID:	43054	***Sum Received Qty:***	59.0
Generator No:	ON5603133	***Waste Class Name:***	PATHOLOGICAL WASTES
Receiver Type:	035	***Count Manifests:***	3
Waste Char:	P	***District:***	305
Waste Code:	312		

2021 Generator Info

Gen No:	ON5603133	***Choice of Contact:***	CO_OFFICIAL
ID:	22387	***Phone No Official:***	613-722-0101 Ext.
Contaminated Fac:	N	***Phone No Admin:***	
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	621110	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			
Gen Name:	165279 Canada Inc		
Gen Div:			
Gen Op Name:	Medicart Vein Clinic		
Gen Op Div:			
Site Adrs1:	1335 Carling Ave Suite 600		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 8N8		

Site Country: Canada
Co Official: Tascha Desbois
Co Admin:

2021 Generator Manifest

ID: 44673
Generator No: ON5603133
Receiver Type: 035
Waste Char: P
Waste Code: 312
Sum Received Qty: 26.0
Waste Class Name: PATHOLOGICAL WASTES
Count Manifests: 1
District: 305

2021 Generator Manifest

ID: 44674
Generator No: ON5603133
Receiver Type: 030
Waste Char: P
Waste Code: 312
Sum Received Qty: 409.73
Waste Class Name: PATHOLOGICAL WASTES
Count Manifests: 19
District: 402

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25 | **1 of 1** | **SW/36.2** | **72.9 / 0.00** | **1335 Carling Ave Ottawa ON Ottawa ON K1Z 8N8** | **EHS**

Order No: 24052700137
Status: C
Report Type: Standard Report
Report Date: 30-MAY-24
Date Received: 27-MAY-24
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.7361542
Y: 45.3857255

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26 | **1 of 1** | **NW/44.5** | **71.9 / -1.00** | **ON** | **BORE**

Borehole ID: 612952
OGF ID: 215514257
Status:
Type: Borehole
Use:
Completion Date:
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: -999
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 74.5
Elev Reliabil Note:
DEM Ground Elev m: 76.7
Concession:
Location D:
Survey D:
Comments:
Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.387595
Longitude DD: -75.73592
UTM Zone: 18
Easting: 442391
Northing: 5026272
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218393117
Top Depth: .3
Bottom Depth: .8
Mat Consistency: Loose
Material Moisture:
Material Texture:

Material Color: ***Non Geo Mat Type:***
Material 1: Sand ***Geologic Formation:***
Material 2: ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: SAND. LOOSE.

Geology Stratum ID: 218393119 ***Mat Consistency:*** Soft
Top Depth: 2.6 ***Material Moisture:***
Bottom Depth: 6.2 ***Material Texture:***
Material Color: ***Non Geo Mat Type:***
Material 1: Clay ***Geologic Formation:***
Material 2: Silt ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: CLAY. SOFT.

Geology Stratum ID: 218393120 ***Mat Consistency:***
Top Depth: 6.2 ***Material Moisture:***
Bottom Depth: 6.4 ***Material Texture:***
Material Color: ***Non Geo Mat Type:***
Material 1: Sand ***Geologic Formation:***
Material 2: Shells ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: SAND. GRADED.

Geology Stratum ID: 218393121 ***Mat Consistency:*** Soft
Top Depth: 6.4 ***Material Moisture:***
Bottom Depth: 7.3 ***Material Texture:***
Material Color: Grey ***Non Geo Mat Type:***
Material 1: Clay ***Geologic Formation:***
Material 2: Silt ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: CLAY. GREY,SOFT.

Geology Stratum ID: 218393122 ***Mat Consistency:*** Compact
Top Depth: 7.3 ***Material Moisture:***
Bottom Depth: ***Material Texture:***
Material Color: Grey ***Non Geo Mat Type:***
Material 1: Till ***Geologic Formation:***
Material 2: ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: TILL. GREY,COMPACT. 0000001000010011000500080005701500140019VERY DENSE. 00010 013 00025
**Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218393116 ***Mat Consistency:***
Top Depth: 0 ***Material Moisture:***
Bottom Depth: .3 ***Material Texture:***
Material Color: ***Non Geo Mat Type:***
Material 1: Soil ***Geologic Formation:***
Material 2: ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: SOIL.

Geology Stratum ID: 218393118 ***Mat Consistency:*** Stiff
Top Depth: .8 ***Material Moisture:***

Bottom Depth:	2.6	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,STIFF.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 054600 NTS_Sheet: 31G05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

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27 | ***1 of 4*** | ***SSE/45.6*** | ***72.9 / 0.00*** | ***Triole Investments Limited*** | ***CA***

1316 Carling Avenue
Ottawa ON K1Z 7L1

Certificate #:	4976-6F6J59
Application Year:	2005
Issue Date:	8/11/2005
Approval Type:	Air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

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27 | ***2 of 4*** | ***SSE/45.6*** | ***72.9 / 0.00*** | ***1316 Carling Ave*** | ***EHS***

Ottawa ON K1Z7L1

Order No:	20160729054	**Nearest Intersection:**	
Status:	C	**Municipality:**	City of Ottawa
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	05-AUG-16	**Search Radius (km):**	.25
Date Received:	29-JUL-16	**X:**	-75.734303
Previous Site Name:		**Y:**	45.385126
Lot/Building Size:	Approx 9310 m2		
Additional Info Ordered:	Title Searches; Aerial Photos		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	3 of 4	SSE/45.6	72.9 / 0.00	Triole Investments Limited 1316 Carling Avenue Ottawa ON K2J 4A9	ECA

Approval No: 4976-6F6J59
Approval Date: 2005-08-11
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Triole Investments Limited
Address: 1316 Carling Avenue
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8993-6D7NPA-14.pdf
PDF Site Location:

MOE District: Ottawa
City:
Longitude: -75.73429
Latitude: 45.38517
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	4 of 4	SSE/45.6	72.9 / 0.00	Homestead Land Holdings 1316 Carling Ave Ottawa ON K1Z 7L1	GEN

Generator Info

Generator No: ON5024217
Approval Years: As of Dec 2017
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 114 C
Waste Class Name: Other inorganic acid wastes

2017 Generator Info

Gen No: ON5024217
ID: 19921
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 238990
NAICS Code2:
NAICS Code3:
Gen Name: Homestead Land Holdings
Gen Div:
Gen Op Name: Homestead Land Holdings
Gen Op Div:
Site Adrs1: 1316 Carling Ave
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Ottawa
Province Out:
Site Postal Code: K1Z 7L1
Site Country: Canada
Co Official: Dedrick Sterling

Choice of Contact: CO_OFFICIAL
Phone No Official: 613-806-3200 Ext.
Phone No Admin:
County Ont: OTTAWA CARLTON (RM)
County Out:
District: 402

Co Admin:

2017 Generator Manifest

ID:	43999	***Sum Received Qty:***	100.0
Generator No:	ON5024217	***Waste Class Name:***	OTHER INORGANIC ACID WASTES
Receiver Type:	035	***Count Manifests:***	1
Waste Char:	C	***District:***	402
Waste Code:	114		

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28 ***1 of 9*** ***S/47.9*** ***72.9 / 0.00*** ***Ontario Addiction Treatment Centre*** ***GEN***
1318 Carling Avenue
Ottawa ON K1Z 7K8

Generator Info

Generator No:	ON4615739	***Choice of Contact:***	
Approval Years:	2011	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	621420
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:			

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28 ***2 of 9*** ***S/47.9*** ***72.9 / 0.00*** ***Ontario Addiction Treatment Centre*** ***GEN***
1318 Carling Avenue
Ottawa ON K1Z 7K8

Generator Info

Generator No:	ON4615739	***Choice of Contact:***	
Approval Years:	2012	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	621420
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Out-Patient Mental Health and Substance Abuse Centres		

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28 ***3 of 9*** ***S/47.9*** ***72.9 / 0.00*** ***Ontario Addiction Treatment Centre*** ***GEN***
1318 Carling Avenue
Ottawa ON

Generator Info

Generator No:	ON4615739	***Choice of Contact:***	
Approval Years:	2013	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	621420
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	OUT-PATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTRES		

Waste Detail(s)

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

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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28 | **4 of 9** | **S/47.9** | **72.9 / 0.00** | **Ontario Addiction Treatment Centre**
1318 Carling Avenue
Ottawa ON K1Z7K8 | **GEN**

Generator Info

Generator No:	ON4615739	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2016	**Contaminated Fac:**	No
Status:		**MHSW Facility:**	No
PO Box No:		**SIC Code:**	621420
Country:	Canada		
Co Admin:	Rhonda Daiter		
Phone No Admin:	4168166110 Ext.		
SIC Description:	OUT-PATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTRES		

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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28 | **5 of 9** | **S/47.9** | **72.9 / 0.00** | **Ontario Addiction Treatment Centre**
1318 Carling Avenue
Ottawa ON K1Z7K8 | **GEN**

Generator Info

Generator No:	ON4615739	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2015	**Contaminated Fac:**	No
Status:		**MHSW Facility:**	No
PO Box No:		**SIC Code:**	621420
Country:	Canada		
Co Admin:	Rhonda Daiter		
Phone No Admin:	4168166110 Ext.		
SIC Description:	OUT-PATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTRES		

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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28 | **6 of 9** | **S/47.9** | **72.9 / 0.00** | **Ontario Addiction Treatment Centre**
1318 Carling Avenue
Ottawa ON K1Z7K8 | **GEN**

Generator Info

Generator No:	ON4615739	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2014	**Contaminated Fac:**	No
Status:		**MHSW Facility:**	No
PO Box No:		**SIC Code:**	621420
Country:	Canada		
Co Admin:	Rhonda Daiter		

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

Phone No Admin: 4168166110 Ext.
SIC Description: OUT-PATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTRES

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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28 ***7 of 9*** ***S/47.9*** ***72.9 / 0.00*** ***Canadian Addiction Treatment Clinics LP*** ***GEN***
1318 Carling Avenue
Ottawa ON K1Z7K8

Generator Info

Generator No: ON4615739
Approval Years: As of Dec 2018
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

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28 ***8 of 9*** ***S/47.9*** ***72.9 / 0.00*** ***Canadian Addiction Treatment Clinics LP*** ***GEN***
1318 Carling Avenue
Ottawa ON K1Z7K8

Generator Info

Generator No: ON4615739
Approval Years: As of Jul 2020
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

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28 ***9 of 9*** ***S/47.9*** ***72.9 / 0.00*** ***Canadian Addiction Treatment Clinics LP*** ***GEN***
1318 Carling Avenue
Ottawa ON K1Z7K8

Generator Info

Generator No: ON4615739

Choice of Contact:

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

Approval Years: As of Nov 2021
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

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29 ***1 of 2*** ***SE/49.6*** ***72.9 / 0.00***

Thermal Insulation Association
1300 Carling Ave Suite 309
Ottawa ON K1Z 7L2

SCT

Established: 1965
Plant Size (ft²):
Employment: 1

--Details--
Description: Periodical Publishers
SIC/NAICS Code: 511120

Description: Business Associations
SIC/NAICS Code: 813910

---

29 ***2 of 2*** ***SE/49.6*** ***72.9 / 0.00***

2734182 Ontario LTD
1300 Carling Ave
Ottawa ON K1Z7L2

GEN

Generator Info

Generator No: ON7372829
Approval Years: As of Jan 2021
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:
Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

2020 Generator Info

Gen No: ON7372829
ID: 29347
Choice of Contact: CO_OFFICIAL
Phone No Official: 613 798 7171 Ext.

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

Contaminated Fac:	N	**Phone No Admin:**	
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	446110	**County Out:**	
NAICS Code2:		**District:**	402
NAICS Code3:			
Gen Name:	2734182 Ontario LTD		
Gen Div:			
Gen Op Name:	CareWise DrugStore		
Gen Op Div:			
Site Adrs1:	1300 Carling Ave		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z7L2		
Site Country:	Canada		
Co Official:	RAED EID		
Co Admin:			

30	1 of 1	S/50.3	72.9 / 0.00	**2673023 Ontario Inc.** **1320 Carling Avenue** **Ottawa ON K1Z 7K8**	GEN

Generator Info

Generator No:	ON5908474	**Choice of Contact:**	
Approval Years:	As of Nov 2021	**Contaminated Fac:**	
Status:	Registered	**MHSW Facility:**	
PO Box No:		**SIC Code:**	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	261 A
Waste Class Name:	Pharmaceuticals

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

31	1 of 1	N/50.7	72.9 / 0.00	ON	BORE

Borehole ID:	847308	**Inclin FLG:**	No
OGF ID:	215588973	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	22-OCT-1958	**Municipality:**	
Static Water Level:	1.9	**Lot:**	LOT 33
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.388746
Total Depth m:	10.5	**Longitude DD:**	-75.734576
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442497

Drill Method:	Diamond Drill	**Northing:**	5026399
Orig Ground Elev m:	75.1	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	76.9		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6556773	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.7	**Material Texture:**	
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	FILL (BROWNISH GREY CLAY WITH SAND) **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556775	**Mat Consistency:**	Stiff
Top Depth:	3.5	**Material Moisture:**	
Bottom Depth:	4.6	**Material Texture:**	
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	STIFF BROWNISH GREY CLAY WITH A LITLE SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556780	**Mat Consistency:**	Soft
Top Depth:	6.7	**Material Moisture:**	
Bottom Depth:	8.2	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SOFT SILTY FISSURED GREY CLAY AND SILT IN LAYERS **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556782	**Mat Consistency:**	
Top Depth:	8.7	**Material Moisture:**	
Bottom Depth:	9.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALEY LIMESTONE, CORE RECOVERY 14% **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556777	**Mat Consistency:**	
Top Depth:	5	**Material Moisture:**	
Bottom Depth:	5.3	**Material Texture:**	Fine
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	

Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: SILTY FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556781 ***Mat Consistency:*** Loose
Top Depth: 8.2 ***Material Moisture:***
Bottom Depth: 8.7 ***Material Texture:***
Material Color: ***Non Geo Mat Type:***
Material 1: Till ***Geologic Formation:***
Material 2: ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: LOOSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556774 ***Mat Consistency:*** Very Stiff
Top Depth: 2.7 ***Material Moisture:***
Bottom Depth: 3.5 ***Material Texture:***
Material Color: Brown-Grey ***Non Geo Mat Type:***
Material 1: Clay ***Geologic Formation:***
Material 2: Silt ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: VERY STIFF BROWNISH GREY CLAY WITH SOME SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556778 ***Mat Consistency:*** Soft
Top Depth: 5.3 ***Material Moisture:***
Bottom Depth: 6.1 ***Material Texture:*** Medium
Material Color: ***Non Geo Mat Type:***
Material 1: Clay ***Geologic Formation:***
Material 2: Silt ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: MEDIUM SOFT FISSURED SILTY GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556776 ***Mat Consistency:*** Stiff
Top Depth: 4.6 ***Material Moisture:***
Bottom Depth: 5 ***Material Texture:***
Material Color: Grey ***Non Geo Mat Type:***
Material 1: Clay ***Geologic Formation:***
Material 2: Silt ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: STIFF SILTY FISSURED GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556779 ***Mat Consistency:*** Soft
Top Depth: 6.1 ***Material Moisture:***
Bottom Depth: 6.7 ***Material Texture:***
Material Color: Grey ***Non Geo Mat Type:***
Material 1: Clay ***Geologic Formation:***
Material 2: Silt ***Geologic Group:***
Material 3: Sand ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: SOFT GREY CLAY WITH SOME SILT AND LAYERS OF FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556783 ***Mat Consistency:***
Top Depth: 9.1 ***Material Moisture:***

Bottom Depth:	10.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALEY LIMESTONE, CORE RECOVERY 84% **Note: Many records provided by the department have a truncated [Stratum Description] field.		

32 **1 of 1** **W/54.3** **72.7 / -0.14** **ON** **BORE**

Borehole ID:	612935	**Inclin FLG:**	No
OGF ID:	215514241	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:		**Municipality:**	
Static Water Level:	19.4	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.386508
Total Depth m:	-999	**Longitude DD:**	-75.737055
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442301
Drill Method:		**Northing:**	5026152
Orig Ground Elev m:	74.6	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	79.5		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218393044	**Mat Consistency:**	Soft
Top Depth:	2.3	**Material Moisture:**	
Bottom Depth:	6.1	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,SOFT.		

Geology Stratum ID:	218393041	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Soil	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SOIL.		

Geology Stratum ID:	218393045	**Mat Consistency:**	Loose
Top Depth:	6.1	**Material Moisture:**	
Bottom Depth:	7.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:		**Geologic Group:**	

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

Geology Stratum ID: 218393046 ***Mat Consistency:*** Dense
Top Depth: 7.8 ***Material Moisture:***
Bottom Depth: ***Material Texture:***
Material Color: ***Non Geo Mat Type:***
Material 1: Till ***Geologic Formation:***
Material 2: ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: TILL. FIRM. WATER STABLE AT 181.4 FEET.BOULDERS. VERY DENSE. 00000 015 00040 030 00095 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218393042 ***Mat Consistency:*** Loose
Top Depth: .3 ***Material Moisture:***
Bottom Depth: .9 ***Material Texture:***
Material Color: ***Non Geo Mat Type:***
Material 1: Sand ***Geologic Formation:***
Material 2: ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: SAND. LOOSE.

Geology Stratum ID: 218393043 ***Mat Consistency:*** Stiff
Top Depth: .9 ***Material Moisture:***
Bottom Depth: 2.3 ***Material Texture:***
Material Color: Grey ***Non Geo Mat Type:***
Material 1: Clay ***Geologic Formation:***
Material 2: ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: CLAY. GREY,STIFF.

Source

Source Type: Data Survey ***Source Appl:*** Spatial/Tabular
Source Orig: Geological Survey of Canada ***Source Iden:*** 1
Source Date: 1956-1972 ***Scale or Res:*** Varies
Confidence: H ***Horizontal:*** NAD27
Observatio: ***Verticalda:*** Mean Average Sea Level
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 054430 NTS_Sheet: 31G05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier: 1 ***Horizontal Datum:*** NAD27
Source Type: Data Survey ***Vertical Datum:*** Mean Average Sea Level
Source Date: 1956-1972 ***Projection Name:*** Universal Transverse Mercator
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

33	1 of 1	SSW/58.1	72.9 / 0.00	***OTTAWA CITY*** ***ARCHIBALD ST./CARLING AVE.*** ***OTTAWA CITY ON***	CA

Certificate #:	3-0892-96-
Application Year:	96
Issue Date:	10/2/1996
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

34 **1 of 1** **SW/58.7** **72.9 / 0.00** **1335 CARLING AVE**
Ottawa ON **WWIS**

Well ID:	7282861	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Test Hole	**Data Entry Status:**	
Use 2nd:	Monitoring	**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	03/13/2017
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z250743	**Contractor:**	7241
Tag:	A190038	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/728\7282861.pdf

Additional Detail(s) (Map)

Well Completed Date:	02/21/2017
Year Completed:	2017
Depth (m):	5.79
Latitude:	45.3854676479425
Longitude:	-75.7361945236258
X:	-75.73619436223515
Y:	45.38546764107485
Path:	728\7282861.pdf

Bore Hole Information

Bore Hole ID:	1006366388	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442367.00
Code OB Desc:		**North83:**	5026036.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	02/21/2017	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1006584821
Layer: 4
Color: 2
General Color: GREY
Material 1: 34
Material 1 Desc: TILL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 4.570000171661377
Formation End Depth: 5.789999961853027
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006584820
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 84
Material 2 Desc: SILTY
Material 3:
Material 3 Desc:
Formation Top Depth: 1.5
Formation End Depth: 4.570000171661377
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006584819
Layer: 2
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.3100000023841858
Formation End Depth: 1.5
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID:	1006584818
Layer:	1
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006584830
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.440000057220459
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006584829
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006584831
Layer:	3
Plug From:	2.440000057220459
Plug To:	5.789999961853027
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1006584828
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1006584817
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006584824
Layer:	1
Material:	5

Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.740000009536743
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1006584825
Layer:	1
Slot:	10
Screen Top Depth:	2.740000009536743
Screen End Depth:	5.789999961853027
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1006584823
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1006584822
Diameter:	8.25
Depth From:	0.0
Depth To:	5.789999961853027
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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35 ***1 of 1*** ***N/62.4*** ***72.9 / 0.00*** ***Ottawa Greenbelt Construction Company Limited***
Merivale Rd. & Hwy. 417
Ottawa ON ***SPL***

Ref No:	5553-8MUUH3	***Municipality No:***	
Year:		***Nature of Damage:***	
Incident Dt:	10/21/2011	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	10/21/2011	***Impact to Health:***	
Dt Document Closed:		***Agency Involved:***	
Site No:			
MOE Response:	Not MOE mandate		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Watermain Construction Site <UNOFFICIAL>		
Site Address:	Merivale Rd. & Hwy. 417		
Site Region:			
Site Municipality:	Ottawa		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			

Northing:
Easting:
Entity Operating Name:
Client Name: Ottawa Greenbelt Construction Company Limited
Client Type:
Source Type:
Incident Cause: Discharge Or Bypass To A Watercourse
Incident Preceding Spill:
Incident Reason: Error- Operator error
Incident Summary: Ottawa Greenbelt Construction-potable water to storm sewer.
Environment Impact: Not Anticipated
Health Env Consequence:
Nature of Impact:
Contaminant Qty: 0 other - see incident description
Contaminant Qty 1: 0
Contaminant Unit: other - see incident description
Contaminant Code: 99
Contaminant Name: DRINKING WATER (FULLY TREATED)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Water Supply
SAC Action Class: Watercourse Spills
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

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36 | ***1 of 3*** | ***SE/66.0*** | ***73.1 / 0.25*** | ***EVERT COMMUNICATIONS LIMITED*** ***1296 CARLING AVE*** ***OTTAWA ON K1Z 7K8*** | ***SCT***

Established: 1974
Plant Size (ft²): 4000
Employment: 9

--Details--
Description: MISCELLANEOUS PUBLISHING
SIC/NAICS Code: 2741

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36 | ***2 of 3*** | ***SE/66.0*** | ***73.1 / 0.25*** | ***Carlingwood Clinico Leasing Ltd.*** ***1296 Carling Avenue*** ***Ottawa ON K1Z 7K8*** | ***GEN***

Generator Info

Generator No: ON6005999
Approval Years: 06,07,08
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: General (except Paediatric) Hospitals

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 622111

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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36 | ***3 of 3*** | ***SE/66.0*** | ***73.1 / 0.25*** | ***Carlingwood Clinico Leasing Ltd.*** | ***GEN***
1296 Carling Avenue
Ottawa ON K1Z 7K8

Generator Info

Generator No: ON6005999
Approval Years: 2009
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: General (except Paediatric) Hospitals
Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 622111

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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37 | ***1 of 1*** | ***N/66.2*** | ***72.9 / 0.03*** | ***ON*** | ***BORE***

Borehole ID: 847306
OGF ID: 215588971
Status: Decommissioned
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: 10-OCT-1958
Static Water Level: 1.8
Primary Water Use:
Sec. Water Use:
Total Depth m: 11.5
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Diamond Drill
Orig Ground Elev m: 74.5
Elev Reliabil Note:
DEM Ground Elev m: 77.5
Concession: CON 1 ON OTTAWA RIVER
Location D:
Survey D:
Comments:
Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot: LOT 33
Township: NEPEAN
Latitude DD: 45.388879
Longitude DD: -75.734744
UTM Zone: 18
Easting: 442484
Northing: 5026414
Location Accuracy:
Accuracy: Within 10 metres

Borehole Geology Stratum

Geology Stratum ID:	6556762	**Mat Consistency:**	Loose
Top Depth:	8.5	**Material Moisture:**	
Bottom Depth:	8.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LOOSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556752	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556755	**Mat Consistency:**	Soft
Top Depth:	3.7	**Material Moisture:**	
Bottom Depth:	4.6	**Material Texture:**	Medium
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	MEDIUM SOFT BROWNISH GREY CLAY WITH A LITTLE SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556756	**Mat Consistency:**	Stiff
Top Depth:	4.6	**Material Moisture:**	
Bottom Depth:	4.7	**Material Texture:**	
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	STIFF FISSURED BROWNISH GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556760	**Mat Consistency:**	Soft
Top Depth:	6.1	**Material Moisture:**	
Bottom Depth:	7.7	**Material Texture:**	Medium
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Stones	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	MEDIUM SOFT GREY SILTY CLAY WITH SANDY SILT LAYERS AND A FEW STONES **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556761	**Mat Consistency:**	
Top Depth:	7.7	**Material Moisture:**	
Bottom Depth:	8.5	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	

Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: GREY SILTY CLAY WITH A LITTLE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556754 ***Mat Consistency:*** Stiff
Top Depth: 3 ***Material Moisture:***
Bottom Depth: 3.7 ***Material Texture:***
Material Color: Brown-Grey ***Non Geo Mat Type:***
Material 1: Clay ***Geologic Formation:***
Material 2: Silt ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: STIFF SILTY BROWNISH GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556758 ***Mat Consistency:*** Soft
Top Depth: 4.9 ***Material Moisture:***
Bottom Depth: 5.3 ***Material Texture:*** Medium
Material Color: Grey ***Non Geo Mat Type:***
Material 1: Clay ***Geologic Formation:***
Material 2: Sand ***Geologic Group:***
Material 3: Silt ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: SOFT TO MEDIUM SOFT GREY SILTY CLAY WITH TRACES OF SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556763 ***Mat Consistency:***
Top Depth: 8.9 ***Material Moisture:***
Bottom Depth: 9.5 ***Material Texture:***
Material Color: ***Non Geo Mat Type:***
Material 1: Limestone ***Geologic Formation:***
Material 2: Shale ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: SHALEY LIMESTONE, CORE RECOVERY 62% **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556753 ***Mat Consistency:*** Hard
Top Depth: 1.2 ***Material Moisture:***
Bottom Depth: 3 ***Material Texture:***
Material Color: Brown-Grey ***Non Geo Mat Type:***
Material 1: Clay ***Geologic Formation:***
Material 2: Silt ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: HARD BROWNISH GREY CLAY WITH A LITTLE SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556759 ***Mat Consistency:*** Soft
Top Depth: 5.3 ***Material Moisture:***
Bottom Depth: 6.1 ***Material Texture:*** Medium
Material Color: Grey ***Non Geo Mat Type:***
Material 1: Clay ***Geologic Formation:***
Material 2: Sand ***Geologic Group:***
Material 3: Silt ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: MEDIUM SOFT GREY SILTY CLAY WITH TRACES OF SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556757 ***Mat Consistency:***

Top Depth:	4.7	**Material Moisture:**	
Bottom Depth:	4.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LAYER OF SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556764	**Mat Consistency:**	
Top Depth:	9.5	**Material Moisture:**	
Bottom Depth:	11.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALEY LIMESTONE, CORE RECOVERY 81% **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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38 | ***1 of 1*** | ***E/66.9*** | ***76.4 / 3.54*** | ***ONTARIO HYDRO (OTTAWA-CARLING T.S.)***
1275 CARLING AVENUE
OTTAWA CITY ON | ***CA***

Certificate #:	4-0086-94-
Application Year:	94
Issue Date:	10/5/1994
Approval Type:	Industrial wastewater
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	TRANSFORMER SPILL CONTAINMENT SYSTEM
Contaminants:	
Emission Control:	

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39 | ***1 of 3*** | ***S/68.1*** | ***72.9 / 0.00*** | ***1117018 ONTARIO LIMITED***
1330 CARLING AVENUE (SWM)
OTTAWA CITY ON K1Z 7K8 | ***CA***

Certificate #:	3-0579-97-
Application Year:	97
Issue Date:	6/24/1997
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

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39 | ***2 of 3*** | ***S/68.1*** | ***72.9 / 0.00*** | ***1330 Carling Avenue***
Ottawa ON K1Z 7K8 | ***EHS***

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

Order No:	20080624004	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	7/4/2008	**Search Radius (km):**	0.25
Date Received:	6/24/2008	**X:**	-75.735442
Previous Site Name:		**Y:**	45.385291
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
39	3 of 3	S/68.1	72.9 / 0.00	1330 Carling Ave Ottawa ON K1Z7K8	EHS

Order No:	20140616018	**Nearest Intersection:**	
Status:	C	**Municipality:**	Ottawa
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	24-JUN-14	**Search Radius (km):**	.25
Date Received:	16-JUN-14	**X:**	-75.735434
Previous Site Name:	Shell Gas Station	**Y:**	45.38516
Lot/Building Size:	0.49 acres		
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
40	1 of 1	SSE/71.4	72.9 / 0.00	1316 CARLING AVE Ottawa ON	WWIS

Well ID:	7276790	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	12/12/2016
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z237919	**Contractor:**	7241
Tag:	A191034	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

Additional Detail(s) (Map)

Bore Hole ID:	1006305101	**Tag No:**	A191034
Depth M:	4.57	**Contractor:**	7241
Year Completed:	2016	**Latitude:**	45.3854260598368
Well Completed Dt:	11/17/2016	**Longitude:**	-75.7342651346223
Audit No:	Z237919	**Y:**	45.385426053464904
Path:		**X:**	-75.73426497298894

Bore Hole Information

Bore Hole ID:	1006305101	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442518.00
Code OB Desc:		**North83:**	5026030.00

Open Hole:
Cluster Kind:
Date Completed: 11/17/2016
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1006479854
Layer: 3
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 91
Material 3 Desc: WATER-BEARING
Formation Top Depth: 2.440000057220459
Formation End Depth: 4.570000171661377
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006479852
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 1.2200000286102295
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006479853
Layer: 2
Color: 2
General Color: GREY
Material 1: 06
Material 1 Desc: SILT
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 91
Material 3 Desc: WATER-BEARING
Formation Top Depth: 1.2200000286102295
Formation End Depth: 2.440000057220459
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID:	1006479863
Layer:	2
Plug From:	0.3100000023841858
Plug To:	1.2200000286102295
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006479864
Layer:	3
Plug From:	1.2200000286102295
Plug To:	4.539999961853027
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006479862
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1006479861
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	DIRECT PUSH

Pipe Information

Pipe ID:	1006479851
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006479857
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.5
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1006479858
Layer:	1
Slot:	10
Screen Top Depth:	1.5

Screen End Depth: 4.570000171661377
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1006479856
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006479855
Diameter: 8.25
Depth From: 0.0
Depth To: 4.570000171661377
Hole Depth UOM: m
Hole Diameter UOM: cm

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41 | ***1 of 1*** | ***S/71.5*** | ***72.9 / 0.00*** | ***1330 Carling Ave and 815 Archibald St Ottawa ON K1Z 7K8*** | ***EHS***

Order No: 20200205796
Status: C
Report Type: Standard Report
Report Date: 10-FEB-20
Date Received: 05-FEB-20
Previous Site Name: Shell Products Limited
Lot/Building Size: 1,982 m2
Additional Info Ordered:

Nearest Intersection:
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): .25
X: -75.7352787
Y: 45.3850336

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42 | ***1 of 5*** | ***ESE/73.2*** | ***74.2 / 1.31*** | ***Macies Hotel Ltd. 1274 Carling Ave. Ottawa ON K1Z 7K8*** | ***GEN***

Generator Info

Generator No: ON2619626
Approval Years: 05
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: Hotels

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 721111

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

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

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

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42 **2 of 5** **ESE/73.2** **74.2 / 1.31** **Macies Hotel Ltd.** **GEN**
1274 Carling Ave.
Ottawa ON K1Z 7K8

Generator Info

Generator No: ON5260329
Approval Years: 05
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: Hotels

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 721111

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

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42 **3 of 5** **ESE/73.2** **74.2 / 1.31** **1274 Carling Ave** **EHS**
Ottawa ON K1Z7K8

Order No: 20140107042
Status: C
Report Type: Custom Report
Report Date: 14-JAN-14
Date Received: 07-JAN-14
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.732748
Y: 45.385886

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42 **4 of 5** **ESE/73.2** **74.2 / 1.31** **Regional Elevator** **GEN**
1274 Carling Ave
Ottawa ON K1Z 7K8

Generator Info

Generator No: ON4782601
Approval Years: As of Jan 2021
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

2020 Generator Info

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

Gen No: ON4782601
ID: 18757
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 238291
NAICS Code2:
NAICS Code3:
Gen Name: Regional Elevator
Gen Div:
Gen Op Name: Regional Elevator - Job Site
Gen Op Div:
Site Adrs1: 1274 Carling Ave
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Ottawa
Province Out:
Site Postal Code: K1Z 7K8
Site Country: Canada
Co Official: Nastassia Parry
Co Admin:

Choice of Contact: CO_OFFICIAL
Phone No Official: 613-462-4675 Ext.
Phone No Admin:
County Ont: OTTAWA CARLTON (RM)
County Out:
District: 402

2020 Generator Manifest

ID: 39030
Generator No: ON4782601
Receiver Type: 035
Waste Char: L
Waste Code: 252

Sum Received Qty: 820.0
Waste Class Name: WASTE OILS & LUBRICANTS
Count Manifests: 1
District: 306

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42 | ***5 of 5*** | ***ESE/73.2*** | ***74.2 / 1.31*** | ***Jemcor Elevating Inc.***
1274 Carling Avenue
Ottawa ON K1Z 7K8 | ***GEN***

Generator Info

Generator No: ON3948225
Approval Years: As of Oct 2022
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 252 L
Waste Class Name: WASTE OILS & LUBRICANTS

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43 | ***1 of 1*** | ***NNE/75.4*** | ***72.8 / -0.08*** | ***ON*** | ***BORE***

Borehole ID: 847307
OGF ID: 215588972
Status: Decommissioned
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: 05-NOV-1958

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:

Static Water Level:	0.6	**Lot:**	LOT 33
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.388954
Total Depth m:	8.4	**Longitude DD:**	-75.734413
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442510
Drill Method:	Diamond Drill	**Northing:**	5026422
Orig Ground Elev m:	73.4	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	76.3		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6556766	**Mat Consistency:**	Hard
Top Depth:	.8	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	HARD BROWNISH GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556771	**Mat Consistency:**	Soft
Top Depth:	6.1	**Material Moisture:**	
Bottom Depth:	6.9	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SOFT FISSURED GREY SILTY CLAY AND SILT IN LAYERS **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556765	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556769	**Mat Consistency:**	Soft
Top Depth:	3	**Material Moisture:**	
Bottom Depth:	3.8	**Material Texture:**	Medium
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	MEDIUM SOFT BROWNISH GREY SILTY CLAY WITH SOME SAND AND SAND POCKETS AND SAND LAYERS **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556772	**Mat Consistency:**	

Top Depth:	6.9	**Material Moisture:**	
Bottom Depth:	8.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: SHALEY LIMESTONE, CORE RECOVERY 93% **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556767	**Mat Consistency:**	Very Stiff
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	2.3	**Material Texture:**	
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: VERY STIFF BROWNISH GREY CLAY WITH SOME SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556770	**Mat Consistency:**	Soft
Top Depth:	3.8	**Material Moisture:**	
Bottom Depth:	6.1	**Material Texture:**	Medium
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: MEDIUM SOFT GREY SILTY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556768	**Mat Consistency:**	Stiff
Top Depth:	2.3	**Material Moisture:**	
Bottom Depth:	3	**Material Texture:**	
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: STIFF BROWNISH GREY CLAY WITH SOME SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.

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44 | **1 of 1** | **N/77.1** | **72.2 / -0.69** | **ON** | **BORE**

Borehole ID:	847304	**Inclin FLG:**	No
OGF ID:	215588969	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	30-OCT-1958	**Municipality:**	
Static Water Level:		**Lot:**	LOT 33
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.388932
Total Depth m:	10.1	**Longitude DD:**	-75.734988
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442465
Drill Method:	Diamond Drill	**Northing:**	5026420
Orig Ground Elev m:	73.2	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres

DEM Ground Elev m: 76.7
Concession: CON 1 ON OTTAWA RIVER
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID: 6556731
Top Depth: 0
Bottom Depth: .3
Material Color:
Material 1: Topsoil
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6556732
Top Depth: .3
Bottom Depth: 1.2
Material Color: Brown-Grey
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: VERY STIFF BROWNISH GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Very Stiff
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6556736
Top Depth: 4.6
Bottom Depth: 7.6
Material Color: Grey
Material 1: Clay
Material 2: Sand
Material 3: Silt
Material 4:
Gsc Material Description:
Stratum Description: MEDIUM SOFT GREY CLAY WITH SANDY CLAY LAYERS AND SILTY CLAY LAYERS **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Soft
Material Moisture:
Material Texture: Medium
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6556737
Top Depth: 7.6
Bottom Depth: 8.1
Material Color:
Material 1: Till
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: LOOSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Loose
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6556738
Top Depth: 8.1
Bottom Depth: 8.4
Material Color:
Material 1: Till
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: MEDIUM DENSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Dense
Material Moisture:
Material Texture: Medium
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID:	6556735	**Mat Consistency:**	Soft
Top Depth:	3	**Material Moisture:**	
Bottom Depth:	4.6	**Material Texture:**	Medium
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	MEDIUM SOFT FISSURED GREY SILTY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556733	**Mat Consistency:**	Stiff
Top Depth:	1.2	**Material Moisture:**	
Bottom Depth:	2	**Material Texture:**	
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	STIFF BROWNISH GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556734	**Mat Consistency:**	Soft
Top Depth:	2	**Material Moisture:**	
Bottom Depth:	3	**Material Texture:**	Medium
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	MEDIUM SOFT BROWNISH GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556739	**Mat Consistency:**	
Top Depth:	8.4	**Material Moisture:**	
Bottom Depth:	10.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALEY LIMESTONE, CORE RECOVERY 92% **Note: Many records provided by the department have a truncated [Stratum Description] field.		

45 | ***1 of 1*** | ***N/78.5*** | ***72.9 / 0.06*** | ***ON*** | ***BORE***

Borehole ID:	847305	**Inclin FLG:**	No
OGF ID:	215588970	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	05-NOV-1958	**Municipality:**	
Static Water Level:	1.5	**Lot:**	LOT 33
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.388997
Total Depth m:	10.6	**Longitude DD:**	-75.734644
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442492
Drill Method:	Diamond Drill	**Northing:**	5026427

Orig Ground Elev m:	74.4	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	77.1		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6556743	**Mat Consistency:**	Very Stiff
Top Depth:	3	**Material Moisture:**	
Bottom Depth:	3.8	**Material Texture:**	
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	VERY STIFF BROWNISH GREY CLAY WITH SOME SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556741	**Mat Consistency:**	
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	2.3	**Material Texture:**	
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BROWNISH GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556742	**Mat Consistency:**	Very Stiff
Top Depth:	2.3	**Material Moisture:**	
Bottom Depth:	3	**Material Texture:**	
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	VERY STIFF FISSURED BROWNISH GREY CLAY WITH SOME SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556749	**Mat Consistency:**	
Top Depth:	8.2	**Material Moisture:**	
Bottom Depth:	8.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556750	**Mat Consistency:**	
Top Depth:	8.5	**Material Moisture:**	
Bottom Depth:	8.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: SHALEY LIMESTONE, CORE RECOVERY 99% **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556745
Top Depth: 4.8
Bottom Depth: 5.2
Material Color:
Material 1: Sand
Material 2: Silt
Material 3:
Material 4:
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Gsc Material Description:
Stratum Description: SAND AND SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556747
Top Depth: 5.3
Bottom Depth: 7.9
Material Color: Grey
Material 1: Clay
Material 2: Silt
Material 3:
Material 4:
Mat Consistency: Soft
Material Moisture:
Material Texture: Medium
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Gsc Material Description:
Stratum Description: MEDIUM SOFT GREY SILTY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556748
Top Depth: 7.9
Bottom Depth: 8.2
Material Color: Grey
Material 1: Clay
Material 2: Silt
Material 3:
Material 4:
Mat Consistency: Soft
Material Moisture:
Material Texture: Medium
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Gsc Material Description:
Stratum Description: MEDIUM SOFT FISSURED GREY CLAY AND SILT IN LAYERS **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556751
Top Depth: 8.7
Bottom Depth: 10.6
Material Color:
Material 1: Limestone
Material 2: Shale
Material 3:
Material 4:
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Gsc Material Description:
Stratum Description: SHALEY LIMESTONE, CORE RECOVERY 88% **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556744
Top Depth: 3.8
Bottom Depth: 4.8
Material Color: Brown-Grey
Material 1: Clay
Material 2: Silt
Material 3:
Material 4:
Mat Consistency: Soft
Material Moisture:
Material Texture: Medium
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Gsc Material Description:
Stratum Description: MEDIUM SOFT FISSURED BROWNISH GREY SILTY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556746
Top Depth: 5.2
Bottom Depth: 5.3
Mat Consistency: Soft
Material Moisture:
Material Texture: Medium

Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:

Stratum Description: MEDIUM SOFT FISSURED GREY SILTY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556740	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:

Stratum Description: FILL (BROWNISH GREY CLAY WITH SAND) **Note: Many records provided by the department have a truncated [Stratum Description] field.

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46 | **1 of 1** | **SSE/82.0** | **72.9 / 0.00** | **1316 CARLING AVE Ottawa ON** | **WWIS**

Well ID:	7276789	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	12/12/2016
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z238023	**Contractor:**	7241
Tag:	A191035	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/727\7276789.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/17/2016
Year Completed:	2016
Depth (m):	4.57
Latitude:	45.3852907227237
Longitude:	-75.7343144776923
X:	-75.73431431654433
Y:	45.38529071649963
Path:	727\7276789.pdf

Bore Hole Information

Bore Hole ID:	1006305095	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18

Code OB:		**East83:**	442514.00
Code OB Desc:		**North83:**	5026015.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	11/17/2016	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006479819
Layer:	3
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	91
Material 3 Desc:	WATER-BEARING
Formation Top Depth:	2.440000057220459
Formation End Depth:	4.570000171661377
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006479817
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	0.9100000262260437
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006479818
Layer:	2
Color:	2
General Color:	GREY
Material 1:	06
Material 1 Desc:	SILT
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	91
Material 3 Desc:	WATER-BEARING
Formation Top Depth:	0.9100000262260437
Formation End Depth:	2.440000057220459

Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006479827
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006479829
Layer: 3
Plug From: 1.2200000286102295
Plug To: 4.570000171661377
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006479828
Layer: 2
Plug From: 0.3100000023841858
Plug To: 1.2200000286102295
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006479826
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1006479816
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006479822
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.5
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006479823
Layer: 1

Slot:	10
Screen Top Depth:	1.5
Screen End Depth:	4.570000171661377
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1006479821
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1006479820
Diameter:	8.25
Depth From:	0.0
Depth To:	4.570000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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47 **1 of 1** **SW/85.7** **72.9 / 0.00** **ON** **BORE**

Borehole ID:	848112	**Inclin FLG:**	No
OGF ID:	215589760	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	25-MAR-1975	**Municipality:**	
Static Water Level:		**Lot:**	ROAD
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.385133
Total Depth m:	18.1	**Longitude DD:**	-75.736395
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442351
Drill Method:	Diamond Drill	**Northing:**	5025999
Orig Ground Elev m:	74.9	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 20 metres
DEM Ground Elev m:	74.3		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6559990	**Mat Consistency:**	Firm
Top Depth:	3.2	**Material Moisture:**	
Bottom Depth:	3.7	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	FIRM GREY SILTY CLAY **Note: Many records provided by the department have a truncated [Stratum		

Description] field.

Geology Stratum ID:	6559992	**Mat Consistency:**	Very Dense
Top Depth:	5.3	**Material Moisture:**	
Bottom Depth:	10.6	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt - Sand	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:	Clay - Cobbles	**Depositional Gen:**	

Gsc Material Description:

Stratum Description: VERY DENSE GREY SANDY SILT TO SILTY SAND WITH GRAVEL, SOME CLAY, COBBLES AND BOULDERS (TILL) (NOTE: NUMEROUS COBBLES AND BOULDERS FROM 29' - 34.5' FOOT DEPTH) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6559993	**Mat Consistency:**	
Top Depth:	10.6	**Material Moisture:**	
Bottom Depth:	18.1	**Material Texture:**	Fine to Medium
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:	Dolomite	**Depositional Gen:**	

Gsc Material Description:

Stratum Description: SOUND GREY FINE TO MEDIUM GRAINED LIMESTONE BEDROCK, SOME SHALY AND DOLOMITE BANDS **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6559991	**Mat Consistency:**	Loose
Top Depth:	3.7	**Material Moisture:**	
Bottom Depth:	5.3	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Clay - Gravel	**Depositional Gen:**	

Gsc Material Description:

Stratum Description: LOOSE GREY SANDY SILT WITH CLAY AND GRAVEL (TILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6559987	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:

Stratum Description: TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6559988	**Mat Consistency:**	Loose
Top Depth:	.1	**Material Moisture:**	
Bottom Depth:	2.1	**Material Texture:**	Fine to Medium
Material Color:	Brown	**Non Geo Mat Type:**	Fill -Rock
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:

Stratum Description: LOOSE BROWN FINE TO MEDIUM SAND WITH SILT (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6559989	**Mat Consistency:**	Loose
Top Depth:	2.1	**Material Moisture:**	
Bottom Depth:	3.2	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	

Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LOOSE BROWN SILTY SAND WITH GRAVEL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
48	1 of 1	E/88.0	76.7 / 3.85	1255 Carling Avenue Ottawa ON	EHS

Order No:	20150729034	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	05-AUG-15	**Search Radius (km):**	.25
Date Received:	29-JUL-15	**X:**	-75.734638
Previous Site Name:		**Y:**	45.386978
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
49	1 of 1	S/91.8	72.9 / 0.00	2673023 Ontario Inc. 1320 Carling Avenue Ottawa ON K1Z 7K8	GEN

Generator Info

Generator No:	ON5908474	**Choice of Contact:**	
Approval Years:	As of Oct 2022	**Contaminated Fac:**	
Status:	Registered	**MHSW Facility:**	
PO Box No:		**SIC Code:**	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	261 A
Waste Class Name:	PHARMACEUTICALS

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	PATHOLOGICAL WASTES

2020 Generator Info

Gen No:	ON5908474	**Choice of Contact:**	CO_OFFICIAL
ID:	23397	**Phone No Official:**	6137227774 Ext.
Contaminated Fac:	N	**Phone No Admin:**	6137227774 Ext.
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	325410	**County Out:**	
NAICS Code2:	414510	**District:**	402
NAICS Code3:			
Gen Name:	2673023 Ontario Inc.		
Gen Div:			
Gen Op Name:	Carling IDA Pharmacy		
Gen Op Div:			
Site Adrs1:	1320 Carling Avenue		

Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Ottawa
Province Out:
Site Postal Code: K1Z 7K8
Site Country: Canada
Co Official: Sandy Naguib
Co Admin: Michael Elsanhouty

2020 Generator Manifest

ID: 44607
Generator No: ON5908474
Receiver Type: 030
Waste Char: P
Waste Code: 312
Sum Received Qty: 11.2
Waste Class Name: PATHOLOGICAL WASTES
Count Manifests: 1
District: 402

2021 Generator Info

Gen No: ON5908474
ID: 23740
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 325410
NAICS Code2: 414510
NAICS Code3:
Choice of Contact: CO_OFFICIAL
Phone No Official: 6137227774 Ext.
Phone No Admin: 6137227774 Ext.
County Ont: OTTAWA CARLTON (RM)
County Out:
District: 402
Gen Name: 2673023 Ontario Inc.
Gen Div:
Gen Op Name: Carling IDA Pharmacy
Gen Op Div:
Site Adrs1: 1320 Carling Avenue
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Ottawa
Province Out:
Site Postal Code: K1Z 7K8
Site Country: Canada
Co Official: Sandy Naguib
Co Admin: Michael Elsanhouty

2021 Generator Manifest

ID: 46295
Generator No: ON5908474
Receiver Type: 030
Waste Char: P
Waste Code: 312
Sum Received Qty: 54.56
Waste Class Name: PATHOLOGICAL WASTES
Count Manifests: 1
District: 402

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50 | ***1 of 1*** | ***E/95.1*** | ***77.9 / 5.00*** | ***1240 Carling Ave Ottawa ON K1Z 7K7*** | ***EHS***

Order No: 22100405648
Status: C
Report Type: Standard Report
Report Date: 07-OCT-22
Date Received: 04-OCT-22
Previous Site Name:
Lot/Building Size:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.7316411
Y: 45.3868557

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; City Directory; Aerial Photos

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51 ***1 of 1*** ***SSE/95.6*** ***72.9 / 0.00*** ***1316 Carling Avenue Ottawa ON K1Z 7L1*** ***EHS***

Order No:	20190709202	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	15-JUL-19	***Search Radius (km):***	.25
Date Received:	09-JUL-19	***X:***	-75.734224
Previous Site Name:		***Y:***	45.385187
Lot/Building Size:			
Additional Info Ordered:			

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52 ***1 of 1*** ***N/95.7*** ***72.2 / -0.69*** ***ON*** ***BORE***

Borehole ID:	847303	***Inclin FLG:***	No
OGF ID:	215588968	***SP Status:***	Initial Entry
Status:	Decommissioned	***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	30-OCT-1958	***Municipality:***	
Static Water Level:	0.6	***Lot:***	LOT 33
Primary Water Use:		***Township:***	NEPEAN
Sec. Water Use:		***Latitude DD:***	45.38914
Total Depth m:	10.1	***Longitude DD:***	-75.734811
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	442479
Drill Method:	Diamond Drill	***Northing:***	5026443
Orig Ground Elev m:	73.5	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Within 10 metres
DEM Ground Elev m:	75.9		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6556724	***Mat Consistency:***	Hard
Top Depth:	.3	***Material Moisture:***	
Bottom Depth:	1.2	***Material Texture:***	
Material Color:	Brown-Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	HARD BROWNISH GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556727	***Mat Consistency:***	Soft
Top Depth:	3	***Material Moisture:***	
Bottom Depth:	6.7	***Material Texture:***	Medium
Material Color:		***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: MEDIUM SOFT SILTY GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556725	***Mat Consistency:***	Very Stiff
Top Depth:	1.2	***Material Moisture:***	
Bottom Depth:	2	***Material Texture:***	
Material Color:	Brown-Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	

Gsc Material Description:
Stratum Description: VERY STIFF BROWNISH GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556730	***Mat Consistency:***	
Top Depth:	8.6	***Material Moisture:***	
Bottom Depth:	10.1	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Limestone	***Geologic Formation:***	
Material 2:	Shale	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	

Gsc Material Description:
Stratum Description: SHALEY LIMESTONE, CORE RECOVERY 93% **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556729	***Mat Consistency:***	Loose
Top Depth:	8.2	***Material Moisture:***	
Bottom Depth:	8.6	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Till	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	

Gsc Material Description:
Stratum Description: LOOSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556723	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	.3	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Topsoil	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	

Gsc Material Description:
Stratum Description: TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556726	***Mat Consistency:***	Stiff
Top Depth:	2	***Material Moisture:***	
Bottom Depth:	3	***Material Texture:***	
Material Color:	Brown-Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	

Gsc Material Description:
Stratum Description: STIFF BROWNISH GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556728	***Mat Consistency:***	Very Soft
Top Depth:	6.7	***Material Moisture:***	
Bottom Depth:	8.2	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	

Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Pebbles	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	VERY SOFT FISSURED SILTY GREY CLAY AND SILT IN LAYERS WITH THIN SAND LAYERS AND A FEW PEBBLES **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
53	1 of 14	E/103.9	76.7 / 3.85	ONTARIO HYDRO TRANSFORMER STATION AT 1245 CARLING AVE. TRANSFORMER OTTAWA CITY ON K1Z 8N3	SPL

Ref No:	88658	**Municipality No:**	20101
Year:		**Nature of Damage:**	
Incident Dt:	7/19/1993	**Discharger Report:**	
Dt MOE Arvl on Scn:		**Material Group:**	
MOE Reported Dt:	7/19/1993	**Impact to Health:**	
Dt Document Closed:		**Agency Involved:**	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	OTTAWA CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Entity Operating Name:			
Client Name:			
Client Type:			
Source Type:			
Incident Cause:	COOLING SYSTEM LEAK		
Incident Preceding Spill:			
Incident Reason:	EQUIPMENT FAILURE		
Incident Summary:	ONT.HYDRO - 2 L OF TRANSFORMER OIL TO LAND FROM TRANSFORMER.		
Environment Impact:	NOT ANTICIPATED		
Health Env Consequence:			
Nature of Impact:	Other		
Contaminant Qty:			
Contaminant Qty 1:			
Contaminant Unit:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Call Report Locatn Geodata:			
Time Reported:			
System Facility Address:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
53	2 of 14	E/103.9	76.7 / 3.85	Hydro Ottawa ltd 1245 Carling Ave Ottawa ON K1Z 8N3	GEN

Generator Info

Generator No:	ON2953529	***Choice of Contact:***	
Approval Years:	04,05,06,07,08	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	221122
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Electric Power Distribution		

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

Waste Class: 243
Waste Class Name: PCB'S

Waste Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

53	3 of 14	E/103.9	76.7 / 3.85	Hydro Ottawa ltd	GEN

1245 Carling Ave
Ottawa ON

Generator Info

Generator No:	ON2953529	***Choice of Contact:***	
Approval Years:	2009	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	221122, 221121
Country:			
Co Admin:			
Phone No Admin:			

SIC Description: Electric Power Distribution, Electric Bulk Power Transmission and Control

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

Waste Class: 243
Waste Class Name: PCBS

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

53	***4 of 14***	***E/103.9***	***76.7 / 3.85***	***Hydro Ottawa ltd*** ***1245 Carling Ave***	***GEN***

Ottawa ON

Generator Info

Generator No:	ON2953529	***Choice of Contact:***	
Approval Years:	2010	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	221122, 221121
Country:			
Co Admin:			
Phone No Admin:			

SIC Description: Electric Power Distribution, Electric Bulk Power Transmission and Control

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 243
Waste Class Name: PCBS

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

53	***5 of 14***	***E/103.9***	***76.7 / 3.85***	***Hydro Ottawa ltd*** ***1245 Carling Ave*** ***Ottawa ON***	***GEN***

Generator Info

Generator No:	ON2953529	***Choice of Contact:***	
Approval Years:	2011	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	221122, 221121
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Electric Power Distribution, Electric Bulk Power Transmission and Control		

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Detail(s)

Waste Class: 243
Waste Class Name: PCBS

Waste Detail(s)

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

53	***6 of 14***	***E/103.9***	***76.7 / 3.85***	***Hydro Ottawa ltd*** ***1245 Carling Ave*** ***Ottawa ON K1Z 8N3***	***GEN***

Generator Info

Generator No:	ON2953529	***Choice of Contact:***	
Approval Years:	2012	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	221122, 221121
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Electric Power Distribution, Electric Bulk Power Transmission and Control		

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 243
Waste Class Name: PCBS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

53	***7 of 14***	***E/103.9***	***76.7 / 3.85***	***Hydro Ottawa ltd*** ***1245 Carling Ave*** ***Ottawa ON***	***GEN***

Generator Info

Generator No: ON2953529
Approval Years: 2013
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: ELECTRIC POWER DISTRIBUTION

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 221122, 221121

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 243
Waste Class Name: PCBS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

53	8 of 14	E/103.9	76.7 / 3.85	**Hydro Ottawa ltd** **1245 Carling Ave** **Ottawa ON K1Z 8N3**	GEN

Generator Info

Generator No:	ON2953529	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2016	**Contaminated Fac:**	No
Status:		**MHSW Facility:**	No
PO Box No:		**SIC Code:**	221122, 221121
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:	ELECTRIC POWER DISTRIBUTION, 221121		

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Detail(s)

Waste Class: 243

Waste Class Name: PCBS

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53 | ***9 of 14*** | ***E/103.9*** | ***76.7 / 3.85*** | ***Hydro Ottawa ltd***
1245 Carling Ave
Ottawa ON K1Z 8N3 | ***GEN***

Generator Info

Generator No:	ON2953529	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2015	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	221122, 221121
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:	ELECTRIC POWER DISTRIBUTION, 221121		

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 243
Waste Class Name: PCBS

Waste Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

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

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

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53 | ***10 of 14*** | ***E/103.9*** | ***76.7 / 3.85*** | ***Hydro Ottawa ltd***
1245 Carling Ave
Ottawa ON K1Z 8N3 | ***GEN***

Generator Info

Generator No:	ON2953529	***Choice of Contact:***	CO_ADMIN
Approval Years:	2014	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	221122, 221121
Country:	Canada		
Co Admin:	Joel Stairs		
Phone No Admin:	613-738-5499 Ext.7612		
SIC Description:	ELECTRIC POWER DISTRIBUTION, 221121		

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 243
Waste Class Name: PCBS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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53 | ***11 of 14*** | ***E/103.9*** | ***76.7 / 3.85*** | ***Hydro Ottawa ltd***
1245 Carling Ave
Ottawa ON K1Z 8N3 | ***GEN***

Generator Info

Generator No: ON2953529
Approval Years: As of Dec 2018
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Detail(s)

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Detail(s)

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Detail(s)

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Detail(s)

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Detail(s)

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

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53 | **12 of 14** | **E/103.9** | **76.7 / 3.85** | **Hydro Ottawa ltd**
1245 Carling Ave
Ottawa ON K1Z 8N3 | **GEN**

Generator Info

Generator No: ON2953529
Approval Years: As of Jul 2020
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Detail(s)

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Detail(s)

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Detail(s)

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Detail(s)

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Detail(s)

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

---

53 | **13 of 14** | **E/103.9** | **76.7 / 3.85** | **Hydro Ottawa ltd**
1245 Carling Ave
Ottawa ON K1Z 8N3 | **GEN**

Generator Info

Generator No: ON2953529
Approval Years: As of Nov 2021
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Detail(s)

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Detail(s)

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Detail(s)

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Detail(s)

Waste Class: 221 L

Waste Class Name: Light fuels

Waste Detail(s)

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
53	14 of 14	E/103.9	76.7 / 3.85	Hydro Ottawa ltd 1245 Carling Ave Ottawa ON K1Z 8N3	GEN

Generator Info

Generator No: ON2953529
Approval Years: As of Oct 2022
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 122 C
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 146 T
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 251 L
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 213 I
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 252 L
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 221 L
Waste Class Name: LIGHT FUELS

2017 Generator Info

Gen No: ON2953529
ID: 11996
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 221122
NAICS Code2: 221121
NAICS Code3:
Gen Name: Hydro Ottawa ltd
Gen Div:
Gen Op Name: Hydro Ottawa ltd
Gen Op Div:
Site Adrs1: 1245 Carling Ave
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Ottawa
Province Out:
Site Postal Code: K1Z 8N3
Site Country: Canada
Co Official: PAUL LABROSSE
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Official: 613-738-5499 Ext.7610
Phone No Admin:
County Ont: OTTAWA CARLTON (RM)
County Out:
District: 402

2017 Generator Manifest

ID: 33871
Generator No: ON2953529
Receiver Type: 035
Waste Char: C
Waste Code: 121
Sum Received Qty: 50.0
Waste Class Name: ALKALINE WASTES - HEAVY METALS
Count Manifests: 1
District: 402

2017 Generator Manifest

ID: 33873
Generator No: ON2953529
Receiver Type: 035
Waste Char: L
Waste Code: 251
Sum Received Qty: 8343.0
Waste Class Name: OIL SKIMMINGS & SLUDGES
Count Manifests: 2
District: 402

2017 Generator Manifest

ID: 33872
Generator No: ON2953529
Receiver Type: 035
Waste Char: T
Waste Code: 146
Sum Received Qty: 40.0
Waste Class Name: OTHER SPECIFIED INORGANICS
Count Manifests: 1
District: 402

2018 Generator Info

Gen No: ON2953529
ID: 11786
Contaminated Fac: N
MHSW Facility: N
Choice of Contact: CO_OFFICIAL
Phone No Official: 613-738-5499 Ext.7610
Phone No Admin:
County Ont: OTTAWA CARLTON (RM)

NAICS Code1:	221122	***County Out:***	
NAICS Code2:	221121	***District:***	402
NAICS Code3:			
Gen Name:	Hydro Ottawa ltd		
Gen Div:			
Gen Op Name:	Hydro Ottawa ltd		
Gen Op Div:			
Site Adrs1:	1245 Carling Ave		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 8N3		
Site Country:	Canada		
Co Official:	PAUL LABROSSE		
Co Admin:			

2018 Generator Manifest

ID:	33632	***Sum Received Qty:***	5703.0
Generator No:	ON2953529	***Waste Class Name:***	OIL SKIMMINGS & SLUDGES
Receiver Type:	035	***Count Manifests:***	2
Waste Char:	L	***District:***	402
Waste Code:	251		

2019 Generator Info

Gen No:	ON2953529	***Choice of Contact:***	CO_OFFICIAL
ID:	11505	***Phone No Official:***	613-738-5499 Ext.7610
Contaminated Fac:	N	***Phone No Admin:***	
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	221122	***County Out:***	
NAICS Code2:	221121	***District:***	402
NAICS Code3:			
Gen Name:	Hydro Ottawa ltd		
Gen Div:			
Gen Op Name:	Hydro Ottawa ltd		
Gen Op Div:			
Site Adrs1:	1245 Carling Ave		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 8N3		
Site Country:	Canada		
Co Official:	PAUL LABROSSE		
Co Admin:			

2019 Generator Manifest

ID:	32858	***Sum Received Qty:***	162.0
Generator No:	ON2953529	***Waste Class Name:***	ALKALINE WASTES - HEAVY METALS
Receiver Type:	035	***Count Manifests:***	1
Waste Char:	C	***District:***	402
Waste Code:	121		

2019 Generator Manifest

ID:	32860	**Sum Received Qty:**	12848.0
Generator No:	ON2953529	**Waste Class Name:**	OIL SKIMMINGS & SLUDGES
Receiver Type:	035	**Count Manifests:**	2
Waste Char:	L	**District:**	402
Waste Code:	251		

2019 Generator Manifest

ID:	32859	**Sum Received Qty:**	60.0
Generator No:	ON2953529	**Waste Class Name:**	OTHER SPECIFIED INORGANICS
Receiver Type:	035	**Count Manifests:**	2
Waste Char:	T	**District:**	402
Waste Code:	146		

2020 Generator Info

Gen No:	ON2953529	**Choice of Contact:**	CO_OFFICIAL
ID:	11143	**Phone No Official:**	613-738-5499 Ext.7610
Contaminated Fac:	N	**Phone No Admin:**	
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	221122	**County Out:**	
NAICS Code2:	221121	**District:**	402
NAICS Code3:			

Gen Name:	Hydro Ottawa ltd
Gen Div:	
Gen Op Name:	Hydro Ottawa ltd
Gen Op Div:	
Site Adrs1:	1245 Carling Ave
Site Bldg:	
Site Pobox:	
Province In:	ONTARIO
Site Adrs2:	
Site City:	Ottawa
Province Out:	
Site Postal Code:	K1Z 8N3
Site Country:	Canada
Co Official:	PAUL LABROSSE
Co Admin:	

2020 Generator Manifest

ID:	30166	**Sum Received Qty:**	16780.0
Generator No:	ON2953529	**Waste Class Name:**	OIL SKIMMINGS & SLUDGES
Receiver Type:	035	**Count Manifests:**	2
Waste Char:	L	**District:**	402
Waste Code:	251		

2021 Generator Info

Gen No:	ON2953529	**Choice of Contact:**	CO_OFFICIAL
ID:	10968	**Phone No Official:**	613-738-5499 Ext.7610
Contaminated Fac:	N	**Phone No Admin:**	
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	221122	**County Out:**	
NAICS Code2:	221121	**District:**	402
NAICS Code3:			

Gen Name:	Hydro Ottawa ltd
Gen Div:	
Gen Op Name:	Hydro Ottawa ltd
Gen Op Div:	
Site Adrs1:	1245 Carling Ave
Site Bldg:	

Site Pobox:	
Province In:	ONTARIO
Site Adrs2:	
Site City:	Ottawa
Province Out:	
Site Postal Code:	K1Z 8N3
Site Country:	Canada
Co Official:	PAUL LABROSSE
Co Admin:	

2021 Generator Manifest

ID:	30497	**Sum Received Qty:**	6800.0
Generator No:	ON2953529	**Waste Class Name:**	OIL SKIMMINGS & SLUDGES
Receiver Type:	035	**Count Manifests:**	1
Waste Char:	L	**District:**	402
Waste Code:	251		

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54 ***1 of 1*** ***N/107.7*** ***71.9 / -1.00*** ***ON*** ***BORE***

Borehole ID:	612967	**Inclin FLG:**	No
OGF ID:	215514272	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:		**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.38913
Total Depth m:	-999	**Longitude DD:**	-75.735301
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442441
Drill Method:		**Northing:**	5026442
Orig Ground Elev m:	71.4	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	72.1		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218393178	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	fill
Gsc Material Description:			
Stratum Description:	FILL.		

Geology Stratum ID:	218393180	**Mat Consistency:**	Loose
Top Depth:	2.3	**Material Moisture:**	
Bottom Depth:	2.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: TILL. LOOSE.

Geology Stratum ID: 218393181
Top Depth: 2.6
Bottom Depth: 5.8
Material Color:
Material 1: Till
Material 2:
Material 3:
Material 4:
Mat Consistency: Compact
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Gsc Material Description:
Stratum Description: TILL. COMPACT.

Geology Stratum ID: 218393179
Top Depth: 1.4
Bottom Depth: 2.3
Material Color:
Material 1: Till
Material 2:
Material 3:
Material 4:
Mat Consistency: Firm
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Gsc Material Description:
Stratum Description: TILL. FIRM.

Geology Stratum ID: 218393182
Top Depth: 5.8
Bottom Depth:
Material Color:
Material 1: Bedrock
Material 2:
Material 3:
Material 4:
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Gsc Material Description:
Stratum Description: BEDROCK. 2 00150 099 00225 085 00350 050 0000001200150002002250010035000100187 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: H
Observatio:
Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 054750 NTS_Sheet: 31G05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada
Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

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55 | ***1 of 1*** | ***WSW/107.7*** | ***72.9 / 0.00*** | ***ON*** | ***BORE***

Borehole ID: 847271
OGF ID: 215588939
Status: Decommissioned
Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No

Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	01-FEB-1958	***Municipality:***	
Static Water Level:	2.6	***Lot:***	LOT 33
Primary Water Use:		***Township:***	NEPEAN
Sec. Water Use:		***Latitude DD:***	45.385412
Total Depth m:	14.6	***Longitude DD:***	-75.73788
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	442235
Drill Method:	Diamond Drill	***Northing:***	5026031
Orig Ground Elev m:	74.7	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Within 10 metres
DEM Ground Elev m:	78.4		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6556463	***Mat Consistency:***	Soft
Top Depth:	2.3	***Material Moisture:***	
Bottom Depth:	3	***Material Texture:***	Medium
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	MEDIUM SOFT FISSURED GRAY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556465	***Mat Consistency:***	Loose
Top Depth:	4.6	***Material Moisture:***	
Bottom Depth:	6.1	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Till	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	LOOSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556467	***Mat Consistency:***	
Top Depth:	9.9	***Material Moisture:***	
Bottom Depth:	11.4	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Limestone	***Geologic Formation:***	
Material 2:	Shale	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SHALEY LIMESTONE - CORE RECOVERY 59% **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556466	***Mat Consistency:***	Dense
Top Depth:	6.1	***Material Moisture:***	
Bottom Depth:	9.9	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Till	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:	Boulders	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	BOULDERS IN DENSE SANDY TILL **Note: Many records provided by the department have a truncated [Stratum		

Description] field.

Geology Stratum ID:	6556461	**Mat Consistency:**	Loose
Top Depth:	.3	**Material Moisture:**	
Bottom Depth:	1.2	**Material Texture:**	Fine
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LOOSE FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556468	**Mat Consistency:**	
Top Depth:	11.4	**Material Moisture:**	
Bottom Depth:	13.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALEY LIMESTONE CORE RECOVERY 91% **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556460	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556469	**Mat Consistency:**	
Top Depth:	13.1	**Material Moisture:**	
Bottom Depth:	14.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALEY LIMESTONE CORE RECOVERY 80% **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556464	**Mat Consistency:**	Soft
Top Depth:	3	**Material Moisture:**	
Bottom Depth:	4.6	**Material Texture:**	Medium
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	MEDIUM SOFT FISSURED SILTY GRAY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556462	**Mat Consistency:**	Very Stiff
Top Depth:	1.2	**Material Moisture:**	
Bottom Depth:	2.3	**Material Texture:**	
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	

Material 2: ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: VERY STIFF FISSURED BROWNISH GRAY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

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56 ***1 of 1*** ***S/117.9*** ***72.9 / 0.00*** ***ON*** ***BORE***

Borehole ID:	612912	***Inclin FLG:***	No
OGF ID:	215514218	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	MAY-1950	***Municipality:***	
Static Water Level:		***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.38463
Total Depth m:	6.7	***Longitude DD:***	-75.735115
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	442451
Drill Method:		***Northing:***	5025942
Orig Ground Elev m:	76.2	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	73.6		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218392946	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	1.2	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY.		

Geology Stratum ID:	218392947	***Mat Consistency:***	Stiff
Top Depth:	1.2	***Material Moisture:***	
Bottom Depth:	6.7	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Gravel	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	GRAVEL. 00022AL. BROWN,STIFF. CLAY. GREY,BROWN, STIFF TO VERY STIFF,WEATHERED.CLAY. GREY,S **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

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

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 05420 NTS_Sheet:
Confiden 1:

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada
Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

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57 | **1 of 1** | **S/118.1** | **72.9 / 0.00** | **ON** | **WWIS**

Well ID: 1507810
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 08/08/1951
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3725
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507810.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/15/1950
Year Completed: 1950
Depth (m): 6.7056
Latitude: 45.3846284797534
Longitude: -75.7351144759228
X: -75.73511431460496
Y: 45.38462847315499
Path: 150\1507810.pdf

Bore Hole Information

Bore Hole ID: 10029845
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/15/1950
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevation:
Elevrc:
Zone: 18
East83: 442450.70
North83: 5025942.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931008086
Layer: 2
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931008085
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961507810
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10578415
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930052354
Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:
Depth To: 22.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991507810
Pump Set At:
Static Level: 2.0
Final Level After Pumping: 3.0
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933462072
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 22.0
Water Found Depth UOM: ft

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58 | ***1 of 1*** | ***ESE/123.5*** | ***75.8 / 2.92*** | ***823 Merivale Road, Ottawa ON*** | ***PINC***

Incident Id: 2789172
Incident No: 632470
Incident Reported Dt:
Type: FS-Pipeline Incident
Status Code: Pipeline Damage Reason Est
Tank Status: RC Established
Task No: 3428020
Spills Action Centre:
Fuel Type: Natural Gas
Fuel Occurrence Tp: Pipeline Strike
Date of Occurrence: 8/2/2011 0:00
Occurrence Start Dt: 2011/08/02
Depth: 39
Customer Acct Name:
Incident Address:
Pipe Material: Plastic
Fuel Category: Natural Gas
Health Impact: No
Environment Impact: No
Property Damage: Yes
Service Interrupt: Yes
Enforce Policy: Yes
Public Relation: No
Pipeline System:
PSIG: 50
Attribute Category: FS-Perform P-line Inc Invest
Regulator Location: Outside
Method Details: E-mail

Operation Type: Construction Site (pipeline strike)
Pipeline Type: Service / Riser Distribution Pipeline
Regulator Type: Service Regulator (up to 60 psi intake)
Summary: 823 Merivale Road, Ottawa - 2" Pipeline Hit
Reported By: Wayne Pilon - TSSA
Affiliation: Safety Authorities (MOL, ESA, Insurers, etc.)
Occurrence Desc: SEWER WORK
Damage Reason: Excavation practices not sufficient
Notes: failed to hand dig

59 | **1 of 1** | **WSW/124.3** | **72.9 / 0.00** | **ON** | **BORE**

Borehole ID:	847269	**Inclin FLG:**	No
OGF ID:	215588937	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	01-FEB-1958	**Municipality:**	
Static Water Level:	2.7	**Lot:**	LOT 32
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.385285
Total Depth m:	13.4	**Longitude DD:**	-75.738019
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442224
Drill Method:	Diamond Drill	**Northing:**	5026017
Orig Ground Elev m:	74.7	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	79		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6556436	**Mat Consistency:**	Soft
Top Depth:	3.5	**Material Moisture:**	
Bottom Depth:	4.1	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SOFT SILTY GRAY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556438	**Mat Consistency:**	Dense
Top Depth:	6.1	**Material Moisture:**	
Bottom Depth:	6.9	**Material Texture:**	Medium
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	MEDIUM DENSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556439	**Mat Consistency:**	Dense
Top Depth:	6.9	**Material Moisture:**	
Bottom Depth:	9.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	DENSE SANDY TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556433	**Mat Consistency:**	Loose

Top Depth:	.3	**Material Moisture:**	
Bottom Depth:	1.1	**Material Texture:**	Fine
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LOOSE FINE SAND WITH SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556435	**Mat Consistency:**	Soft
Top Depth:	2	**Material Moisture:**	
Bottom Depth:	3.5	**Material Texture:**	Medium
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	MEDIUM SOFT FISSURED GRAY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556434	**Mat Consistency:**	Very Stiff
Top Depth:	1.1	**Material Moisture:**	
Bottom Depth:	2	**Material Texture:**	
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	VERY STIFF FISSURED BROWNISH GRAY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556437	**Mat Consistency:**	Very Loose
Top Depth:	4.1	**Material Moisture:**	
Bottom Depth:	6.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	VERY LOOSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556440	**Mat Consistency:**	
Top Depth:	9.8	**Material Moisture:**	
Bottom Depth:	11.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALY LIMESTONE AND SHALE CORE RECOVERY 78% **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556432	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556441	**Mat Consistency:**	
Top Depth:	11.2	**Material Moisture:**	
Bottom Depth:	12.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: SHALY LIMESTONE CORE RECOVERY 88% **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556442	**Mat Consistency:**	
Top Depth:	12.1	**Material Moisture:**	
Bottom Depth:	13.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: SHALY LIMESTONE CORE RECOVERY 98% **Note: Many records provided by the department have a truncated [Stratum Description] field.

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60 | **1 of 1** | **SSW/129.5** | **72.9 / 0.00** | **ON** | **BORE**

Borehole ID:	612909	**Inclin FLG:**	No
OGF ID:	215514215	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	JUL-1948	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.384535
Total Depth m:	12.5	**Longitude DD:**	-75.735816
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442396
Drill Method:		**Northing:**	5025932
Orig Ground Elev m:	76.2	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	74.3		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218392935	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	6.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: CLAY.

Geology Stratum ID:	218392936	**Mat Consistency:**	Hard
Top Depth:	6.1	**Material Moisture:**	
Bottom Depth:	12.5	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Gravel	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: GRAVEL. 0004100117RY STIFF TO VERY HARD, FISSURED. CLAY. GREY,SOFT,STIFF,FISSURED. 00000
**Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 05417 NTS_Sheet:		
Confiden 1:			

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

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61 | ***1 of 4*** | ***SSW/129.6*** | ***72.9 / 0.00*** | ***lot 28 con 2 ON*** | ***WWIS***

Well ID:	1510605	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	01/05/1950
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3725
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	028
Depth to Bedrock:		**Concession:**	02
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY (NEPEAN)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510605.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/18/1948
Year Completed:	1948

Depth (m): 12.4968
Latitude: 45.3845339504725
Longitude: -75.735815800613
X: -75.73581563900434
Y: 45.38453394332748
Path: 151\1510605.pdf

Bore Hole Information

Bore Hole ID: 10032631
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/18/1948
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 442395.70
North83: 5025932.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Overburden and Bedrock Materials Interval

Formation ID: 931015351
Layer: 2
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 41.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931015350
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961510605
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10581201
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930057838
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930057839
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 41.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991510605
Pump Set At:
Static Level:
Final Level After Pumping: 0.0
Recommended Pump Depth:
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: Yes

Water Details

Water ID: 933465631
Layer: 1
Kind Code: 1

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

Kind: FRESH
Water Found Depth: 41.0
Water Found Depth UOM: ft

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61 **2 of 4** **SSW/129.6** **72.9 / 0.00** **HOLLOWAY LODGING LIMITED PARTNERSHIP** **EASR**
1354 Carling AV
Ottawa ON K1Z 7L5

Approval No: R-009-2113127221
Status: REGISTERED
Date: 2021-04-21
Record Type: EASR
Link Source: MOFA
Project Type: Water Taking - Construction Dewatering
Full Address:
Approval Type: EASR-Water Taking - Construction Dewatering
SWP Area Name: Rideau Valley
PDF NAICS Code:
PDF URL:
PDF Site Location:
MOE District: Ottawa
Municipality: Ottawa
Latitude: 45.38472222
Longitude: -75.73611111
Geometry X: -8430905.3236
Geometry Y: 5682292.842399998

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61 **3 of 4** **SSW/129.6** **72.9 / 0.00** **1354 Carling Avenue, Ottawa** **SPL**
OTTAWA ON

Ref No: 1-FZX62
Year:
Incident Dt: 5/17/2021 12:00:00 PM
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/17/2021 1:13:36 PM
Dt Document Closed: 6/9/2021 9:04:48 AM
Site No:
MOE Response: Desktop Response
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa District Office
Nearest Watercourse:
Site Name:
Site Address: 1354 Carling Avenue, Ottawa
Site Region:
Site Municipality: OTTAWA
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type: Tank - Underground
Incident Cause:
Incident Preceding Spill: Unknown / N/A
Incident Reason: Unknown
Incident Summary: TSSA: 80L fuel oil to ground from generator fuel oil tank
Environment Impact: 1 Minor Impact
Health Env Consequence:
Nature of Impact:
Contaminant Qty: 80 litre (L)
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name: OILY WATER
Contaminant Limit 1:
Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health: 0 No Impact
Agency Involved:

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

Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	Land
Activity Preceding Spill:	Construction or repair
Property 2nd Watershed:	Central Ottawa
Property Tertiary Watershed:	02KF-Central Ottawa - Mississippi
Sector Type:	
SAC Action Class:	
Call Report Locatn Geodata:	{"integration_ids":["PR00004343455"],"wkts":["POINT (-75.7362947000 45.3850230000)"],"creation_date":"2021-05-17"}
Time Reported:	
System Facility Address:	

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61 | ***4 of 4*** | ***SSW/129.6*** | ***72.9 / 0.00*** | ***HL GENERAL PARTNER INC.***
1354 CARLING AVENUE ON
Ottawa ON | ***RSC***

RSC No:	236075	**X:**	-75.73651259020525
RA No:		**Y:**	45.38438543742254
Status:	FILED	**Latitude:**	45.38438544
Filing Date:		**Longitude:**	-75.73651259
Date Ack:		**UTM Coordinates:**	
Date Returned:		**Latitude Longitude:**	
Approval Date:	February 14, 2023	**Accuracy Estimate:**	
Cert Date:		**Measurement Method:**	
Cert Prop Use No:		**Mailing Address:**	
Curr Property Use:		**Telephone:**	
Intended Prop Use:		**Fax:**	
Restoration Type:		**Email:**	
Soil Type:		**Postal Code:**	K1Z 7L5
Criteria:		**Ministry District:**	
Stratified (Y/N):		**MOE District:**	Ottawa
Audit (Y/N):		**SWP Area Name:**	Rideau Valley
Entire Leg Prop. (Y/N):		**Qual Person Name:**	KARYN MUNCH
CPU Issu Sect 1686:		**Consultant:**	

Business Name:	HL GENERAL PARTNER INC.
Address:	1354 CARLING AVENUE ON
Legal Desc:	
Site Pin:	04002-0263 (LT), 04002-0266 (LT)
Asmt Roll No:	
Project Type:	POST2011
Approval Type:	RSC based on Phase One and Two ESAs
Applicable Standards:	
PDF Link:	https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=236075

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62 | ***1 of 1*** | ***SSW/133.1*** | ***72.9 / 0.00*** | ***Taggart Construction Ltd.***
1354 Carling
Ottawa ON K1Z 8N8 | ***GEN***

Generator Info

Generator No:	ON8525702	**Choice of Contact:**	
Approval Years:	As of Nov 2021	**Contaminated Fac:**	
Status:	Registered	**MHSW Facility:**	
PO Box No:		**SIC Code:**	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	146 L
Waste Class Name:	Other specified inorganic sludges, slurries or solids

2021 Generator Info

Gen No:	ON8525702	***Choice of Contact:***	CO_OFFICIAL
ID:	34957	***Phone No Official:***	(613) 807-5341 Ext.
Contaminated Fac:	N	***Phone No Admin:***	6135055345 Ext.
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	531310	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			
Gen Name:	Taggart Construction Ltd.		
Gen Div:			
Gen Op Name:	Taggart Construction Ltd.		
Gen Op Div:			
Site Adrs1:	1354 Carling		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 8N8		
Site Country:	Canada		
Co Official:	Jamie jr320 Ross		
Co Admin:	Brian Lane		

2021 Generator Manifest

ID:	60109	***Sum Received Qty:***	54508.0
Generator No:	ON8525702	***Waste Class Name:***	OTHER SPECIFIED INORGANICS
Receiver Type:	035	***Count Manifests:***	4
Waste Char:	L	***District:***	402
Waste Code:	146		

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63 ***1 of 1*** ***NNE/137.0*** ***73.6 / 0.69*** ***ON*** ***BORE***

Borehole ID:	847309	***Inclin FLG:***	No
OGF ID:	215588974	***SP Status:***	Initial Entry
Status:	Decommissioned	***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	22-SEP-1958	***Municipality:***	
Static Water Level:	1.3	***Lot:***	LOT 34
Primary Water Use:		***Township:***	NEPEAN
Sec. Water Use:		***Latitude DD:***	45.389451
Total Depth m:	8.1	***Longitude DD:***	-75.734023
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	442541
Drill Method:	Diamond Drill	***Northing:***	5026477
Orig Ground Elev m:	73.7	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Within 10 metres
DEM Ground Elev m:	77.4		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6556787	***Mat Consistency:***	Soft
Top Depth:	3	***Material Moisture:***	
Bottom Depth:	4.6	***Material Texture:***	Medium
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	MEDIUM SOFT SILTY FISSURED GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556789	***Mat Consistency:***	Loose
Top Depth:	5.6	***Material Moisture:***	
Bottom Depth:	6.6	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Till	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	LOOSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556785	***Mat Consistency:***	Hard
Top Depth:	.9	***Material Moisture:***	
Bottom Depth:	2.1	***Material Texture:***	
Material Color:	Brown-Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	HARD FISSURED BROWNISH GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556786	***Mat Consistency:***	Very Stiff
Top Depth:	2.1	***Material Moisture:***	
Bottom Depth:	3	***Material Texture:***	
Material Color:	Brown-Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	VERY STIFF FISSURED BROWNISH GREY CLAY WITH A TRACE OF SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556788	***Mat Consistency:***	Soft
Top Depth:	4.6	***Material Moisture:***	
Bottom Depth:	5.6	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Pebbles	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SOFT SILTY GREY CLAY WITH A FEW PEBBLES **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556784	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	.9	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	

Material 2: | **Geologic Group:**
Material 3: | **Geologic Period:**
Material 4: | **Depositional Gen:**
Gsc Material Description:
Stratum Description: FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556790 | **Mat Consistency:**
Top Depth: 6.6 | **Material Moisture:**
Bottom Depth: 8.1 | **Material Texture:**
Material Color: | **Non Geo Mat Type:**
Material 1: Limestone | **Geologic Formation:**
Material 2: Shale | **Geologic Group:**
Material 3: | **Geologic Period:**
Material 4: | **Depositional Gen:**
Gsc Material Description:
Stratum Description: SHALEY LIMESTONE, CORE RECOVERY 85% **Note: Many records provided by the department have a truncated [Stratum Description] field.

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64 | ***1 of 1*** | ***S/139.8*** | ***72.9 / 0.00*** | ***ON*** | ***WWIS***

Well ID: 1507809 | **Flowing (Y/N):**
Construction Date: | **Flow Rate:**
Use 1st: Domestic | **Data Entry Status:**
Use 2nd: 0 | **Data Src:** 1
Final Well Status: Water Supply | **Date Received:** 08/08/1951
Water Type: | **Selected Flag:** TRUE
Casing Material: | **Abandonment Rec:**
Audit No: | **Contractor:** 3725
Tag: | **Form Version:** 1
Constructn Method: | **Owner:**
Elevation (m): | **County:** OTTAWA-CARLETON
Elevatn Reliabilty: | **Lot:**
Depth to Bedrock: | **Concession:**
Well Depth: | **Concession Name:**
Overburden/Bedrock: | **Easting NAD83:**
Pump Rate: | **Northing NAD83:**
Static Water Level: | **Zone:**
Clear/Cloudy: | **UTM Reliability:**
Municipality: OTTAWA CITY
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507809.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/15/1950
Year Completed: 1950
Depth (m): 10.9728
Latitude: 45.3844492902174
Longitude: -75.7349844172636
X: -75.73498425477982
Y: 45.38444928351877
Path: 150\1507809.pdf

Bore Hole Information

Bore Hole ID: 10029844 | **Elevation:**
DP2BR: | **Elevrc:**
Spatial Status: | **Zone:** 18
Code OB: | **East83:** 442460.70
Code OB Desc: | **North83:** 5025922.00
Open Hole: | **Org CS:**

Cluster Kind:
Date Completed: 07/15/1950
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Overburden and Bedrock Materials Interval

Formation ID: 931008084
Layer: 3
Color: 3
General Color: BLUE
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 36.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931008082
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931008083
Layer: 2
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:	961507809
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10578414
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930052352
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	25.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930052353
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	36.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991507809
Pump Set At:	
Static Level:	5.0
Final Level After Pumping:	8.0
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933462071

Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	32.0
Water Found Depth UOM:	ft

65 **1 of 1** **WSW/144.2** **73.7 / 0.86** **ON** **BORE**

Borehole ID:	847270	**Inclin FLG:**	No
OGF ID:	215588938	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	01-FEB-1958	**Municipality:**	
Static Water Level:	1.2	**Lot:**	LOT 32
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.385444
Total Depth m:	14.6	**Longitude DD:**	-75.738417
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442193
Drill Method:	Diamond Drill	**Northing:**	5026035
Orig Ground Elev m:	75.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	79.6		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6556453	**Mat Consistency:**	Dense
Top Depth:	7.2	**Material Moisture:**	
Bottom Depth:	8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	DENSE SANDY TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556459	**Mat Consistency:**	
Top Depth:	14	**Material Moisture:**	
Bottom Depth:	14.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALEY LIMESTONE CORE RECOVERY 100% **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556445	**Mat Consistency:**	Loose
Top Depth:	1.2	**Material Moisture:**	
Bottom Depth:	1.8	**Material Texture:**	Fine
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: LOOSE FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556455	***Mat Consistency:***	Dense
Top Depth:	8.7	***Material Moisture:***	
Bottom Depth:	10.8	***Material Texture:***	Fine
Material Color:		***Non Geo Mat Type:***	
Material 1:	Sand	***Geologic Formation:***	
Material 2:	Coarse Sand	***Geologic Group:***	
Material 3:	Stones	***Geologic Period:***	
Material 4:		***Depositional Gen:***	

Gsc Material Description:
Stratum Description: DENSE FINE SAND WITH SOME COARSE SAND AND A FEW STONES **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556446	***Mat Consistency:***	Very Stiff
Top Depth:	1.8	***Material Moisture:***	
Bottom Depth:	2.3	***Material Texture:***	
Material Color:	Brown-Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	

Gsc Material Description:
Stratum Description: VERY STIFF BROWNISH GRAY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556447	***Mat Consistency:***	Stiff
Top Depth:	2.3	***Material Moisture:***	
Bottom Depth:	3	***Material Texture:***	
Material Color:	Brown-Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	

Gsc Material Description:
Stratum Description: STIFF FISSURED BROWNISH GRAY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556448	***Mat Consistency:***	Soft
Top Depth:	3	***Material Moisture:***	
Bottom Depth:	4.6	***Material Texture:***	Medium
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	

Gsc Material Description:
Stratum Description: MEDIUM SOFT FISSURED GRAY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556451	***Mat Consistency:***	Soft
Top Depth:	5.9	***Material Moisture:***	
Bottom Depth:	6.9	***Material Texture:***	Medium
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Sand	***Geologic Period:***	
Material 4:		***Depositional Gen:***	

Gsc Material Description:
Stratum Description: MEDIUM SOFT FISSURED SILTY GRAY CLAY WITH LAYERS OF WELL-GRADED SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556450	***Mat Consistency:***	Soft
Top Depth:	5.3	***Material Moisture:***	

Bottom Depth:	5.9	**Material Texture:**	Medium
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	MEDIUM SOFT FISSURED SILTY GRAY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556452	**Mat Consistency:**	Loose
Top Depth:	6.9	**Material Moisture:**	
Bottom Depth:	7.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LOOSE SANDY TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556456	**Mat Consistency:**	
Top Depth:	10.8	**Material Moisture:**	
Bottom Depth:	11.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	WEATHERED SANDY LIMESTONE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556458	**Mat Consistency:**	
Top Depth:	13	**Material Moisture:**	
Bottom Depth:	14	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALEY LIMESTONE CORE RECOVERY 83% **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556457	**Mat Consistency:**	
Top Depth:	11.3	**Material Moisture:**	
Bottom Depth:	13	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALEY LIMESTONE CORE RECOVERY 94% **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556443	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556449	**Mat Consistency:**	Soft
Top Depth:	4.6	**Material Moisture:**	
Bottom Depth:	5.3	**Material Texture:**	Medium
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: MEDIUM SOFT FISSURED GRAY CLAY WITH SOME SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556444	**Mat Consistency:**	Dense
Top Depth:	.3	**Material Moisture:**	
Bottom Depth:	1.2	**Material Texture:**	Fine
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: MEDIUM DENSE FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556454	**Mat Consistency:**	Dense
Top Depth:	8	**Material Moisture:**	
Bottom Depth:	8.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Boulders	**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: BOULDERS IN DENSE SANDY TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

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66 | **1 of 1** | **ENE/147.0** | **77.8 / 4.97** | **1199 CARLING AVENUE, OTTAWA ON K1Z 8N3** | **INC**

Incident No:	217786	**Any Health Impact:**	
Incident ID:	2368840	**Any Enviro Impact:**	
Instance No:		**Service Intrp:**	
Status Code:	Causal Analysis Complete	**Was Prop Damaged:**	
Incident Status:		**Reside App. Type:**	
Incident Severity:		**Commer App. Type:**	
Task No:		**Indus App. Type:**	
Attribute Category:	FS-Incident	**Institut App. Type:**	
Context:		**Depth Ground Cover:**	0.9
Date of Occurrence:		**Operation Pressure:**	60
Time of Occurrence:		**Equipment Type:**	
Occr Insp Start Dt:		**Equipment Model:**	
Incident Creat On:		**Serial No:**	
Instance Creat Dt:		**Cylinder Capacity:**	
Instance Install Dt:		**Cylinder Cap Units:**	
Approx Quant Rel:		**Cylinder Mat Type:**	
Tank Capacity:		**Pump Flow Rate Cap:**	
Fuels Occur Type:		**Contam. Migrated:**	
Occur Type Rpt:		**Near Body of Water:**	
Occur Category:		**Drainage System:**	
Fuel Type Involved:		**Sub Surface Contam:**	
Fuel Type Reported:		**Tank Material Type:**	
Enforcement Policy:		**Tank Storage Type:**	

Prc Escalation Req: ***Tank Location Type:***
Item:
Item Description:
Device Installed Location:
Venting Type:
Vent Conn Mater:
Vent Chimney Mater:
Pipeline Type: Service / Riser Distribution Pipeline
Pipeline Involved:
Pipe Material: Plastic
Regulator Location: Outside
Regulator Type: Service Regulator (up to 60 psi intake)
Liquid Prop Make:
Liquid Prop Model:
Liquid Prop Serial No:
Liquid Prop Notes:
Inventory Address: 1199 CARLING AVENUE, OTTAWA - 1" PIPELINE HIT
Invent Postal Code:
Notes:
Contact Natural Env:
Aff Prop Use Water:
Occurence Narrative:
Operation Type Involved:

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67 ***1 of 1*** ***N/147.1*** ***73.0 / 0.11*** ***ON*** ***BORE***

Borehole ID: 847318 ***Inclin FLG:*** No
OGF ID: 215588982 ***SP Status:*** Initial Entry
Status: Decommissioned ***Surv Elev:*** No
Type: Borehole ***Piezometer:*** No
Use: Geotechnical/Geological Investigation ***Primary Name:***
Completion Date: 23-SEP-1958 ***Municipality:***
Static Water Level: 1.0 ***Lot:*** LOT 33
Primary Water Use: ***Township:*** NEPEAN
Sec. Water Use: ***Latitude DD:*** 45.38961
Total Depth m: 10.7 ***Longitude DD:*** -75.73446
Depth Ref: Ground Surface ***UTM Zone:*** 18
Depth Elev: ***Easting:*** 442507
Drill Method: Diamond Drill ***Northing:*** 5026495
Orig Ground Elev m: 73.5 ***Location Accuracy:***
Elev Reliabil Note: ***Accuracy:*** Within 10 metres
DEM Ground Elev m: 76.2
Concession: CON 1 ON OTTAWA RIVER
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID: 6556846 ***Mat Consistency:*** Loose
Top Depth: .3 ***Material Moisture:***
Bottom Depth: .9 ***Material Texture:*** Fine
Material Color: ***Non Geo Mat Type:***
Material 1: Sand ***Geologic Formation:***
Material 2: ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: LOOSE FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556848 ***Mat Consistency:*** Stiff

Top Depth:	3	**Material Moisture:**	
Bottom Depth:	3.8	**Material Texture:**	
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	STIFF FISSURED BROWNISH GREY CLAY WITH TRACE OF SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556847	**Mat Consistency:**	Very Stiff
Top Depth:	.9	**Material Moisture:**	
Bottom Depth:	3	**Material Texture:**	
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	VERY STIFF FISSURED BROWNISH GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556849	**Mat Consistency:**	Soft
Top Depth:	3.8	**Material Moisture:**	
Bottom Depth:	5.3	**Material Texture:**	Medium
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	MEDIUM SOFT FISSURED SILTY GREY CLAY WITH SAND LAYERS **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556852	**Mat Consistency:**	
Top Depth:	8.7	**Material Moisture:**	
Bottom Depth:	10.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALEY LIMESTONE, CORE RECOVERY 57% **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556853	**Mat Consistency:**	
Top Depth:	10.1	**Material Moisture:**	
Bottom Depth:	10.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALEY LIMESTONE, CORE RECOVERY 100% **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556851	**Mat Consistency:**	Dense
Top Depth:	7	**Material Moisture:**	
Bottom Depth:	8.7	**Material Texture:**	Medium
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	

Material 4: **Depositional Gen:**
Gsc Material Description:
Stratum Description: MEDIUM DENSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556850
Top Depth: 5.3
Bottom Depth: 7
Material Color:
Material 1: Till
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: LOOSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Loose
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6556845
Top Depth: 0
Bottom Depth: .3
Material Color:
Material 1: Topsoil
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

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68 | **1 of 1** | **ENE/148.3** | **76.8 / 3.97** | **Holland Avenue Between Scott Street And 40 M South Of Tyndall Avenue Ottawa ON** | **EHS**

Order No: 20120112007
Status: C
Report Type: Custom Report
Report Date: 1/20/2012 10:04:34 AM
Date Received: 1/12/2012 10:04:35 AM
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): 0.15
X: -75.73221
Y: 45.388376

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69 | **1 of 1** | **ESE/155.6** | **73.8 / 0.92** | **848 MERIVALE RD Ottawa ON** | **WWIS**

Well ID: 7217444
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z179979
Tag: A157824
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 03/13/2014
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7217444.pdf

Additional Detail(s) (Map)

Well Completed Date: 02/14/2014
Year Completed: 2014
Depth (m): 6.1
Latitude: 45.3852747939302
Longitude: -75.7325898082684
X: -75.73258964609481
Y: 45.38527478698684
Path: 721\7217444.pdf

Bore Hole Information

Bore Hole ID: 1004719532
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 02/14/2014
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 442649.00
North83: 5026012.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1005094389
Layer: 1
Color: 6
General Color: BROWN
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 28
Material 2 Desc: SAND
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 0.6100000143051147
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005094391
Layer: 3
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 06
Material 2 Desc: SILT
Material 3: 85

Material 3 Desc: SOFT
Formation Top Depth: 3.0999999046325684
Formation End Depth: 6.099999904632568
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005094390
Layer: 2
Color: 2
General Color: GREY
Material 1: 06
Material 1 Desc: SILT
Material 2: 05
Material 2 Desc: CLAY
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 0.6100000143051147
Formation End Depth: 3.0999999046325684
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005094399
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005094401
Layer: 3
Plug From: 2.740000009536743
Plug To: 6.099999904632568
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005094400
Layer: 2
Plug From: 0.3100000023841858
Plug To: 2.740000009536743
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005094398
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1005094388
Casing No: 0

Comment:
Alt Name:

Construction Record - Casing

Casing ID:	1005094394
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005094395
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1005094393
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005094392
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

---

70 ***1 of 1*** ***WSW/159.0*** ***73.7 / 0.86*** ***ON*** ***BORE***

Borehole ID:	847272	***Inclin FLG:***	No
OGF ID:	215588940	***SP Status:***	Initial Entry
Status:	Decommissioned	***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	01-FEB-1958	***Municipality:***	
Static Water Level:	2.7	***Lot:***	LOT 32
Primary Water Use:		***Township:***	NEPEAN
Sec. Water Use:		***Latitude DD:***	45.385317
Total Depth m:	14.8	***Longitude DD:***	-75.738543
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	442183
Drill Method:	Diamond Drill	***Northing:***	5026021
Orig Ground Elev m:	75.4	***Location Accuracy:***	

Elev Reliabil Note: ***Accuracy:*** Within 10 metres
DEM Ground Elev m: 78.5
Concession: CON 1 ON OTTAWA RIVER
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID: 6556475
Top Depth: 4.6
Bottom Depth: 5.3
Material Color: Grey
Material 1: Clay
Material 2: Silt
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: MEDIUM SOFT SLIGHTLY FISSURED SILTY GRAY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Soft
Material Moisture:
Material Texture: Medium
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6556481
Top Depth: 11.7
Bottom Depth: 13.3
Material Color:
Material 1: Limestone
Material 2: Shale
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SHALEY LIMESTONE CORE RECOVERY 88% **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6556480
Top Depth: 11
Bottom Depth: 11.7
Material Color:
Material 1: Till
Material 2: Sand
Material 3: Boulders
Material 4:
Gsc Material Description:
Stratum Description: BOULDERS IN DENSE SANDY TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Dense
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6556482
Top Depth: 13.3
Bottom Depth: 14.8
Material Color:
Material 1: Limestone
Material 2: Shale
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SHALEY LIMESTONE CORE RECOVERY 90% **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6556470
Top Depth: 0
Bottom Depth: .3
Material Color:
Material 1: Topsoil
Material 2:
Material 3:
Material 4:

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Gsc Material Description:
Stratum Description: TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556472	**Mat Consistency:**	Dense
Top Depth:	.9	**Material Moisture:**	
Bottom Depth:	1.8	**Material Texture:**	Fine
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: MEDIUM DENSE FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556473	**Mat Consistency:**	Stiff
Top Depth:	1.8	**Material Moisture:**	
Bottom Depth:	3	**Material Texture:**	
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: STIFF FISSURED BROWNISH GRAY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556474	**Mat Consistency:**	Soft
Top Depth:	3	**Material Moisture:**	
Bottom Depth:	4.6	**Material Texture:**	Medium
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: MEDIUM SOFT FISSURED GRAY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556476	**Mat Consistency:**	Soft
Top Depth:	5.3	**Material Moisture:**	
Bottom Depth:	6.4	**Material Texture:**	Medium
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Stones	**Depositional Gen:**	

Gsc Material Description:
Stratum Description: MEDIUM SOFT FISSURED SILTY GRAY CLAY WITH SOME SAND LAYERS AND A FEW STONES **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556477	**Mat Consistency:**	Loose
Top Depth:	6.4	**Material Moisture:**	
Bottom Depth:	7.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: LOOSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556471	**Mat Consistency:**	Loose
Top Depth:	.3	**Material Moisture:**	
Bottom Depth:	.9	**Material Texture:**	Fine
Material Color:		**Non Geo Mat Type:**	

Material 1:	Sand	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LOOSE FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556478	**Mat Consistency:**	Dense
Top Depth:	7.6	**Material Moisture:**	
Bottom Depth:	8.4	**Material Texture:**	Medium
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	MEDIUM DENSE SANDY TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556479	**Mat Consistency:**	Dense
Top Depth:	8.4	**Material Moisture:**	
Bottom Depth:	11	**Material Texture:**	Fine
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Coarse Sand	**Geologic Group:**	
Material 3:	Stones	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	DENSE FINE SAND WITH SOME COARSE SAND AND A FEW STONES **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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71 | ***1 of 1*** | ***ESE/162.2*** | ***73.8 / 0.92*** | ***848 MERIVALE AVE Ottawa ON*** | ***WWIS***

Well ID:	7217443	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Test Hole	**Date Received:**	03/13/2014
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z179980	**Contractor:**	7241
Tag:	A157825	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7217443.pdf

Additional Detail(s) (Map)

Well Completed Date:	02/14/2014
Year Completed:	2014
Depth (m):	6.1
Latitude:	45.3852392831348

Longitude: -75.7325127068159
X: -75.73251254551919
Y: 45.38523927632885
Path: 721\7217443.pdf

Bore Hole Information

Bore Hole ID: 1004719529
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 02/14/2014
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 442655.00
North83: 5026008.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1005092690
Layer: 2
Color: 2
General Color: GREY
Material 1: 06
Material 1 Desc: SILT
Material 2: 05
Material 2 Desc: CLAY
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 0.6100000143051147
Formation End Depth: 3.0999999046325684
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005092689
Layer: 1
Color: 6
General Color: BROWN
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 28
Material 2 Desc: SAND
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 0.6100000143051147
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005092691

Layer: 3
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 05
Material 2 Desc: CLAY
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 3.0999999046325684
Formation End Depth: 6.099999904632568
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005092699
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005092701
Layer: 3
Plug From: 2.740000009536743
Plug To: 6.099999904632568
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005092700
Layer: 2
Plug From: 0.3100000023841858
Plug To: 2.740000009536743
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005092698
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1005092688
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005092694
Layer: 1
Material: 5
Open Hole or Material: PLASTIC

Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005092695
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1005092693
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005092692
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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72 ***1 of 5*** ***SW/164.8*** ***73.9 / 1.00*** ***SPL***

TRANSPORT TRUCK
1376 CARLING AVE. TRANSPORT TRUCK (CARGO)
OTTAWA CITY ON K1Z 7L5

Ref No:	133672	***Municipality No:***	20101
Year:		***Nature of Damage:***	
Incident Dt:	10/30/1996	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	10/30/1996	***Impact to Health:***	
Dt Document Closed:		***Agency Involved:***	FD
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	OTTAWA CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			

Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: OTHER CONTAINER LEAK
Incident Preceding Spill:
Incident Reason: OTHER
Incident Summary: GW FREIGHTWAYS-10 L CONC.JAVEX TO GROUND & SEWER FROM TRUCK,FLUSHED BY FD.
Environment Impact: NOT ANTICIPATED
Health Env Consequence:
Nature of Impact:
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND / WATER
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

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72 ***2 of 5*** ***SW/164.8*** ***73.9 / 1.00*** ***lot 33 con 1 ON*** ***WWIS***

Well ID: 1503974
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY (NEPEAN)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 03/23/1949
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3728
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 033
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503974.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/21/1948
Year Completed: 1948
Depth (m): 12.4968
Latitude: 45.3844352969459
Longitude: -75.737155750032

X:	-75.73715558810436
Y:	45.38443529025229
Path:	150\1503974.pdf

Bore Hole Information

Bore Hole ID:	10026017	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	442290.70
Code OB Desc:		***North83:***	5025922.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	03/21/1948	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9

Location Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:	
Location Source Date:	
Improvement Location Source:	
Improvement Location Method:	
Source Revision Comment:	
Supplier Comment:	

Overburden and Bedrock Materials Interval

Formation ID:	930998070
Layer:	2
Color:	
General Color:	
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	39.0
Formation End Depth:	41.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930998069
Layer:	1
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	39.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961503974
Method Construction Code:	1

Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10574587
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930044767
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	41.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991503974
Pump Set At:	
Static Level:	1.0
Final Level After Pumping:	7.0
Recommended Pump Depth:	
Pumping Rate:	7.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933457011
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	1.0
Water Found Depth UOM:	ft

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72 ***3 of 5*** ***SW/164.8*** ***73.9 / 1.00*** ***HL GENERAL PARTNER INC.***
1376 CARLING AVENUE ON
Ottawa ON ***RSC***

RSC No:	236075	***X:***	-75.73651259020525
RA No:		***Y:***	45.38438543742254
Status:	FILED	***Latitude:***	45.38438544
Filing Date:		***Longitude:***	-75.73651259
Date Ack:		***UTM Coordinates:***	
Date Returned:		***Latitude Longitude:***	
Approval Date:	February 14, 2023	***Accuracy Estimate:***	

Cert Date:		**Measurement Method:**	
Cert Prop Use No:		**Mailing Address:**	
Curr Property Use:		**Telephone:**	
Intended Prop Use:		**Fax:**	
Restoration Type:		**Email:**	
Soil Type:		**Postal Code:**	K1Z 7L5
Criteria:		**Ministry District:**	
Stratified (Y/N):		**MOE District:**	Ottawa
Audit (Y/N):		**SWP Area Name:**	Rideau Valley
Entire Leg Prop. (Y/N):		**Qual Person Name:**	KARYN MUNCH
CPU Issu Sect 1686:		**Consultant:**	
Business Name:	HL GENERAL PARTNER INC.		
Address:	1376 CARLING AVENUE ON		
Legal Desc:			
Site Pin:	04002-0263 (LT), 04002-0266 (LT)		
Asmt Roll No:			
Project Type:	POST2011		
Approval Type:	RSC based on Phase One and Two ESAs		
Applicable Standards:			
PDF Link:	https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=236075		

72	*4 of 5*	***SW/164.8***	***73.9 / 1.00***	***2145675 ONTARIO INC.*** ***1376 Carling AV*** ***Ottawa ON K1Z 7L5***	***EASR***

Approval No:	R-009-5252177057	**MOE District:**	Ottawa
Status:	REGISTERED	**Municipality:**	Ottawa
Date:	January 24, 2024	**Latitude:**	45.38444444
Record Type:	EASR	**Longitude:**	-75.73666667
Link Source:	MOFA	**Geometry X:**	-8430967.1677000001
Project Type:	Water Taking - Construction Dewatering	**Geometry Y:**	5682248.8154999986
Full Address:			
Approval Type:	EASR-Water Taking - Construction Dewatering		
SWP Area Name:	Rideau Valley		
PDF NAICS Code:			
PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=3280593		
PDF Site Location:	1376 Carling Avenue Ottawa ON K1Z 7L5		

72	*5 of 5*	***SW/164.8***	***73.9 / 1.00***	***HOLLOWAY LODGING LIMITED PARTNERSHIP*** ***1376 CARLING AVE*** ***OTTAWA ON K1Z 7L5***	***EASR***

Approval No:	R-009-6298954407	**MOE District:**	Ottawa
Status:	REGISTERED	**Municipality:**	OTTAWA
Date:	July 24, 2024	**Latitude:**	45.38444444
Record Type:	EASR	**Longitude:**	-75.73666667
Link Source:	MOFA	**Geometry X:**	-8430967.1677000001
Project Type:	Water Taking - Construction Dewatering	**Geometry Y:**	5682248.8154999986
Full Address:			
Approval Type:	EASR-Water Taking - Construction Dewatering		
SWP Area Name:	Rideau Valley		
PDF NAICS Code:			
PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=3588035		
PDF Site Location:	1376 CARLING Avenue OTTAWA ON K1Z 7L5		

73	*1 of 1*	***SW/164.9***	***72.9 / 0.00***	***1354 and 1376 Carling Avenue*** ***Ottawa ON K1Z 7L5***	***EHS***

Order No:	21090800022	**Nearest Intersection:**	

Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	17-SEP-21	**Search Radius (km):**	.3
Date Received:	08-SEP-21	**X:**	-75.73658461
Previous Site Name:		**Y:**	45.38439596
Lot/Building Size:			
Additional Info Ordered:			

74 **1 of 1** **SW/170.3** **73.9 / 1.00** **ON** **BORE**

Borehole ID:	848113	**Inclin FLG:**	No
OGF ID:	215589761	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	21-MAR-1975	**Municipality:**	
Static Water Level:		**Lot:**	LOT 32
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.384575
Total Depth m:	18.4	**Longitude DD:**	-75.737818
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442239
Drill Method:	Diamond Drill	**Northing:**	5025938
Orig Ground Elev m:	75.8	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 20 metres
DEM Ground Elev m:	75.7		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6559994	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6559999	**Mat Consistency:**	Very Dense
Top Depth:	8.2	**Material Moisture:**	
Bottom Depth:	10.6	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt - Gravel	**Geologic Period:**	
Material 4:	Clay - Cobbles	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	VERY DENSE GREY SILTY SAND WITH GRAVEL TRACE CLAY, SOME COBBLES AND BOULDERS (TILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6559996	**Mat Consistency:**	Loose
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	1.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	

Material 3:	Organic	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LOOSE ORGANIC SILTY SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6559997	**Mat Consistency:**	Firm
Top Depth:	1.9	**Material Moisture:**	
Bottom Depth:	4.9	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	FIRM GREY SILTY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6559998	**Mat Consistency:**	Compact
Top Depth:	4.9	**Material Moisture:**	
Bottom Depth:	8.2	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt - Sand	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:	Clay	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	COMPACT TO VERY DENSE GREY SANDY SILT WITH GRAVEL, TRACE CLAY (TILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560000	**Mat Consistency:**	
Top Depth:	10.6	**Material Moisture:**	
Bottom Depth:	18.4	**Material Texture:**	Fine to Medium
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:	Dolomite	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	FAIRLY SOUND TO SOUND GREY FINE TO MEDIUM GRAINED LIMESTONE BEDROCK SOME SHALE AND DOLOMITE BANDS **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6559995	**Mat Consistency:**	Loose
Top Depth:	.2	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LOOSE BROWN SILTY SAND, TRACE GRAVEL (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
75	1 of 4	W/170.9	72.9 / 0.00	GREAT ATLANTIC & PACIFIC CO. OF CDA.LTD. FOOD BASICS #940 667 KIRKWOOD ROAD OTTAWA ON K1Z 8N7	GEN

Generator Info

Generator No:	ON2392153	**Choice of Contact:**	
Approval Years:	98,99,00,01	**Contaminated Fac:**	
Status:		**MHSW Facility:**	

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

PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: CAMERA/PHOTO. SUPPLY

SIC Code: 6571

Waste Detail(s)

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

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75 | **2 of 4** | **W/170.9** | **72.9 / 0.00** | **PES**

METRO ONTARIO INC O/A METRO/FOOD BASICS # 634
667 KIRKWOOD AVENUE
OTTAWA ON K1Z8N7

Detail Licence No:
Licence No:
Status:
Approval Date:
Report Source:
Licence Type: Vendor
Licence Type Code:
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

---

75 | **3 of 4** | **W/170.9** | **72.9 / 0.00** | **PES**

METRO ONTARIO INC O/A METRO/FOOD BASICS # 634
667 Kirkwood Avenue
Ottawa ON K1Z 8N7

Detail Licence No: 23-01-15255-0
Licence No:
Status:
Approval Date:
Report Source:
Licence Type: LIMITED
Licence Type Code:
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

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75 | **4 of 4** | **W/170.9** | **72.9 / 0.00** | ***METRO ONTARIO INC O/A METRO/FOOD*** | **PES**

BASICS # 634
667 KIRKWOOD AVENUE
OTTAWA ON K1Z8N7

Detail Licence No:		**Operator Box:**	
Licence No:	15255	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	613
Licence Type:	Limited Vendor	**Oper Phone No:**	
Licence Type Code:	23	**Operator Ext:**	
Licence Class:	01	**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF URL:			

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76 **1 of 1** **NNE/177.5** **73.9 / 1.06** **ON** **BORE**

Borehole ID:	847311	**Inclin FLG:**	No
OGF ID:	215588975	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	18-SEP-1958	**Municipality:**	
Static Water Level:	2.7	**Lot:**	LOT 34
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.389777
Total Depth m:	7.9	**Longitude DD:**	-75.733785
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442560
Drill Method:	Diamond Drill	**Northing:**	5026513
Orig Ground Elev m:	73.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	76.7		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6556799	**Mat Consistency:**	
Top Depth:	6.4	**Material Moisture:**	
Bottom Depth:	7.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALEY LIMESTONE, CORE RECOVERY 95% **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556798	**Mat Consistency:**	Dense
Top Depth:	4	**Material Moisture:**	

Bottom Depth:	6.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	DENSE SANDY TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556796	**Mat Consistency:**	Very Stiff
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	2.7	**Material Texture:**	
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	VERY STIFF FISSURED BROWNISH GREY CLAY WITH SAND LAYERS **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556795	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556797	**Mat Consistency:**	Dense
Top Depth:	2.7	**Material Moisture:**	
Bottom Depth:	4	**Material Texture:**	Medium
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	MEDIUM DENSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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77 **1 of 1** **SE/181.3** **73.9 / 1.03** **lot I con A ON** **WWIS**

Well ID:	7152275	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	10/04/2010
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	239784	**Contractor:**	6838
Tag:		**Form Version:**	2
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	I
Depth to Bedrock:		**Concession:**	A
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	

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

Clear/Cloudy: ***UTM Reliability:***
Municipality: OTTAWA CITY
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7152275.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/30/2010
Year Completed: 2010
Depth (m):
Latitude: 45.3848221425967
Longitude: -75.7329927198242
X: -75.73299255837095
Y: 45.384822136158334
Path: 715\7152275.pdf

Bore Hole Information

Bore Hole ID: 1003342603 ***Elevation:***
DP2BR: ***Elevrc:***
Spatial Status: ***Zone:*** 18
Code OB: ***East83:*** 442617.00
Code OB Desc: ***North83:*** 5025962.00
Open Hole: ***Org CS:*** UTM83
Cluster Kind: ***UTMRC:*** 3
Date Completed: 09/30/2010 ***UTMRC Desc:*** margin of error : 10 - 30 m
Remarks: ***Location Method:*** wwr
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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78 ***1 of 1*** ***ESE/182.7*** ***74.9 / 2.00*** ***OTTAWA CITY - LEASIDE AVE./WOODWARD DR. MERIVALE RD./THAMES ST. OTTAWA CITY ON*** ***CA***

Certificate #: 3-0631-92-
Application Year: 92
Issue Date: 6/10/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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79 ***1 of 1*** ***NNE/183.3*** ***72.9 / 0.02*** ***ON*** ***BORE***

Borehole ID: 847317 ***Inclin FLG:*** No
OGF ID: 215588981 ***SP Status:*** Initial Entry
Status: Decommissioned ***Surv Elev:*** No
Type: Borehole ***Piezometer:*** No

Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	29-SEP-1958	***Municipality:***	
Static Water Level:	2.7	***Lot:***	LOT 34
Primary Water Use:		***Township:***	NEPEAN
Sec. Water Use:		***Latitude DD:***	45.389918
Total Depth m:	9.9	***Longitude DD:***	-75.734234
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	442525
Drill Method:	Diamond Drill	***Northing:***	5026529
Orig Ground Elev m:	73.2	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Within 10 metres
DEM Ground Elev m:	73.8		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6556837	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	.3	***Material Texture:***	Fine
Material Color:		***Non Geo Mat Type:***	
Material 1:	Sand	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556839	***Mat Consistency:***	Very Stiff
Top Depth:	2.4	***Material Moisture:***	
Bottom Depth:	3	***Material Texture:***	
Material Color:	Brown-Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Sand	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	VERY STIFF BROWNISH GREY CLAY WITH SOME SILT AND SAND POCKETS **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556840	***Mat Consistency:***	Loose
Top Depth:	3	***Material Moisture:***	
Bottom Depth:	3.2	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Till	***Geologic Formation:***	
Material 2:	Clay	***Geologic Group:***	
Material 3:	Silt	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	LOOSE TILL AND SILTY CLAY IN LAYERS **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556842	***Mat Consistency:***	Dense
Top Depth:	7.6	***Material Moisture:***	
Bottom Depth:	8.4	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Till	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	DENSE SANDY TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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

Geology Stratum ID: 6556843
Top Depth: 8.4
Bottom Depth: 8.9
Material Color:
Material 1: Limestone
Material 2: Shale
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SHALEY LIMESTONE, CORE RECOVERY 100% **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6556844
Top Depth: 8.9
Bottom Depth: 9.9
Material Color:
Material 1: Limestone
Material 2: Shale
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SHALEY LIMESTONE, CORE RECOVERY 100% **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6556838
Top Depth: .3
Bottom Depth: 2.4
Material Color: Brown-Grey
Material 1: Clay
Material 2: Silt
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: HARD BROWNISH GREY CLAY WITH SOME SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Hard
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6556841
Top Depth: 3.2
Bottom Depth: 7.6
Material Color:
Material 1: Till
Material 2: Sand
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: MEDIUM DENSE SANDY TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Dense
Material Moisture:
Material Texture: Medium
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

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80 | **1 of 1** | **E/184.1** | **78.9 / 6.05** | **Viscount and Harrold Ottawa ON K1Z** | **EHS**

Order No: 23070500175
Status: C
Report Type: Custom Report
Report Date: 21-AUG-23
Date Received: 05-JUL-23
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; City Directory; Aerial Photos

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.73051804
Y: 45.38662832

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81 | **1 of 1** | **NNE/185.7** | **72.9 / 0.02** | **ON** | **BORE**

Borehole ID:	612976	**Inclin FLG:**	No
OGF ID:	215514281	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:		**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.389946
Total Depth m:	-999	**Longitude DD:**	-75.73429
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442521
Drill Method:		**Northing:**	5026532
Orig Ground Elev m:	73.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	72.3		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218393210	**Mat Consistency:**	Loose
Top Depth:	.3	**Material Moisture:**	
Bottom Depth:	.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND. LOOSE.		

Geology Stratum ID:	218393211	**Mat Consistency:**	Stiff
Top Depth:	.9	**Material Moisture:**	
Bottom Depth:	3.4	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,STIFF.		

Geology Stratum ID:	218393212	**Mat Consistency:**	Stiff
Top Depth:	3.4	**Material Moisture:**	
Bottom Depth:	4.1	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,STIFF.		

Geology Stratum ID:	218393209	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Soil	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: SOIL.

Geology Stratum ID: 218393213
Top Depth: 4.1
Bottom Depth: 5.3
Material Color: Grey
Material 1: Clay
Material 2: Silt
Material 3:
Material 4:
Mat Consistency: Soft
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Gsc Material Description:
Stratum Description: CLAY. GREY,SOFT.

Geology Stratum ID: 218393214
Top Depth: 5.3
Bottom Depth: 7
Material Color:
Material 1: Till
Material 2:
Material 3:
Material 4:
Mat Consistency: Loose
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Gsc Material Description:
Stratum Description: TILL. LOOSE.

Geology Stratum ID: 218393215
Top Depth: 7
Bottom Depth: 8.7
Material Color:
Material 1: Till
Material 2:
Material 3:
Material 4:
Mat Consistency: Firm
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Gsc Material Description:
Stratum Description: TILL. FIRM.

Geology Stratum ID: 218393216
Top Depth: 8.7
Bottom Depth:
Material Color: Grey
Material 1: Bedrock
Material 2: Limestone
Material 3:
Material 4:
Mat Consistency: Firm
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Gsc Material Description:
Stratum Description: BEDROCK. 023. CLAY. GREY,FIRM. 00050 010 00360035052085004100350500650000801300050024 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: H
Observatio:
Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 054840 NTS_Sheet: 31G05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

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

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

82 **1 of 1** **NNE/195.8** **73.9 / 1.06** **ON** **BORE**

Borehole ID:	847314	**Inclin FLG:**	No
OGF ID:	215588978	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	26-SEP-1958	**Municipality:**	
Static Water Level:	4.0	**Lot:**	LOT 34
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.389974
Total Depth m:	9.4	**Longitude DD:**	-75.733877
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442553
Drill Method:	Diamond Drill	**Northing:**	5026535
Orig Ground Elev m:	74.1	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	76.9		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6556818	**Mat Consistency:**	Dense
Top Depth:	4.3	**Material Moisture:**	
Bottom Depth:	5.8	**Material Texture:**	Medium
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Boulders	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BOULDERS IN MEDIUM DENSE SANDY TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556819	**Mat Consistency:**	Dense
Top Depth:	5.8	**Material Moisture:**	
Bottom Depth:	6.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	DENSE SANDY TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556821	**Mat Consistency:**	
Top Depth:	7.8	**Material Moisture:**	
Bottom Depth:	9.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALEY LIMESTONE, CORE RECOVERY 88% **Note: Many records provided by the department have a		

truncated [Stratum Description] field.

Geology Stratum ID:	6556817	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	4.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556820	**Mat Consistency:**	Dense
Top Depth:	6.5	**Material Moisture:**	
Bottom Depth:	7.8	**Material Texture:**	Medium
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Boulders	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BOULDERS IN MEDIUM DENSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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83 | **1 of 1** | **SE/197.1** | **73.9 / 1.01** | **858, 864-868 Merivale, 1246 Thames Ottawa ON** | **EHS**

Order No:	20061204014	**Nearest Intersection:**	Merivale/Thames
Status:	C	**Municipality:**	Ottawa
Report Type:	Complete Report	**Client Prov/State:**	ON
Report Date:	12/12/2006	**Search Radius (km):**	0.25
Date Received:	12/4/2006	**X:**	-75.732525
Previous Site Name:		**Y:**	45.384862
Lot/Building Size:			
Additional Info Ordered:			

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84 | **1 of 1** | **SSE/202.3** | **72.9 / 0.00** | **1270 Thames Street, Ottawa ON** | **PINC**

Incident Id:	2767954	**Pipe Material:**	Plastic
Incident No:	611336	**Fuel Category:**	Natural Gas
Incident Reported Dt:		**Health Impact:**	No
Type:	FS-Pipeline Incident	**Environment Impact:**	No
Status Code:	Pipeline Damage Reason Est	**Property Damage:**	Yes
Tank Status:	RC Established	**Service Interrupt:**	Yes
Task No:	3379623	**Enforce Policy:**	Yes
Spills Action Centre:		**Public Relation:**	No
Fuel Type:	Natural Gas	**Pipeline System:**	
Fuel Occurrence Tp:	Pipeline Strike	**PSIG:**	53
Date of Occurrence:	5/24/2011 0:00	**Attribute Category:**	FS-Perform P-line Inc Invest
Occurrence Start Dt:	2011/06/13	**Regulator Location:**	Outside
Depth:	40	**Method Details:**	E-mail
Customer Acct Name:			
Incident Address:			
Operation Type:	Construction Site (pipeline strike)		
Pipeline Type:	Service / Riser Distribution Pipeline		
Regulator Type:	Service Regulator (up to 60 psi intake)		
Summary:	1270 Thames Street, Ottawa - 1/2" Pipeline Hit		
Reported By:	Stiles, Jeff - Enbridge		
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)		
Occurrence Desc:	Linestrike - Expired Locates		
Damage Reason:	Excavation practices not sufficient		

Notes: Expired Locates, Failed To Support.

85 **1 of 1** **NNE/203.3** **74.6 / 1.69** **ON** **BORE**

Borehole ID:	612977	**Inclin FLG:**	No
OGF ID:	215514282	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:		**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.389951
Total Depth m:	-999	**Longitude DD:**	-75.733523
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442581
Drill Method:		**Northing:**	5026532
Orig Ground Elev m:	73.7	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	74.9		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218393219	**Mat Consistency:**	Stiff
Top Depth:	2.1	**Material Moisture:**	
Bottom Depth:	3	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,STIFF.		

Geology Stratum ID:	218393218	**Mat Consistency:**	Hard
Top Depth:	.9	**Material Moisture:**	
Bottom Depth:	2.1	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,HARD.		

Geology Stratum ID:	218393217	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	fill
Gsc Material Description:			
Stratum Description:	FILL.		

Geology Stratum ID:	218393220	**Mat Consistency:**	Soft
Top Depth:	3	**Material Moisture:**	

Bottom Depth:	4.6	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,SOFT.		

Geology Stratum ID:	218393221	**Mat Consistency:**	Loose
Top Depth:	4.6	**Material Moisture:**	
Bottom Depth:	6.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	TILL. LOOSE.		

Geology Stratum ID:	218393222	**Mat Consistency:**	Firm
Top Depth:	6.6	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. TILL. FIRM. BEDROCK. 023. CLAY. GREY,FIRM. 00050 010 003600350520850 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 054850 NTS_Sheet: 31G05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

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86 | ***1 of 1*** | ***SE/203.4*** | ***74.0 / 1.09*** | ***858 Merivale Road, Ottawa ON*** | ***PINC***

Incident Id:	2776488	**Pipe Material:**	Plastic
Incident No:	619846	**Fuel Category:**	Natural Gas
Incident Reported Dt:		**Health Impact:**	No
Type:	FS-Pipeline Incident	**Environment Impact:**	No
Status Code:	Pipeline Damage Reason Est	**Property Damage:**	Yes
Tank Status:	RC Established	**Service Interrupt:**	Yes
Task No:	3397918	**Enforce Policy:**	Yes
Spills Action Centre:		**Public Relation:**	No

Fuel Type:	Natural Gas	**Pipeline System:**	Transmission pipeline
Fuel Occurrence Tp:	Pipeline Strike	**PSIG:**	53
Date of Occurrence:	6/10/2011 0:00	**Attribute Category:**	FS-Perform P-line Inc Invest
Occurrence Start Dt:	2011/09/15	**Regulator Location:**	Outside
Depth:	31	**Method Details:**	E-mail
Customer Acct Name:			
Incident Address:			

Operation Type:	Construction Site (pipeline strike)
Pipeline Type:	Service / Riser Distribution Pipeline
Regulator Type:	Service Regulator (up to 60 psi intake)
Summary:	858 Merivale Road, Ottawa - 1 ¼" Pipeline Hit
Reported By:	Stiles, Jeff - Enbridge
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
Occurrence Desc:	Linestrike - Failed To Hand Dig
Damage Reason:	Excavation practices not sufficient
Notes:	Failed To Hand Dig

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87 **1 of 1** **WSW/206.0** **73.9 / 1.00** **ON** **WWIS**

Well ID:	1507980	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	09/18/1951
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1802
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507980.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/10/1951
Year Completed:	1951
Depth (m):	22.86
Latitude:	45.3857713474399
Longitude:	-75.7393446807403
X:	-75.73934451930485
Y:	45.38577134040653
Path:	150\1507980.pdf

Bore Hole Information

Bore Hole ID:	10030015	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442120.70
Code OB Desc:		**North83:**	5026072.00
Open Hole:		**Org CS:**	

Cluster Kind:
Date Completed: 07/10/1951
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Overburden and Bedrock Materials Interval

Formation ID: 931008523
Layer: 2
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931008522
Layer: 1
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 05
Material 2 Desc: CLAY
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961507980
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10578585
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930052687
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	75.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930052686
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	21.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991507980
Pump Set At:	
Static Level:	5.0
Final Level After Pumping:	26.0
Recommended Pump Depth:	
Pumping Rate:	2.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933462298
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	69.0
Water Found Depth UOM:	ft

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88 ***1 of 1*** ***SW/206.3*** ***73.9 / 1.00*** ***ON*** ***WWIS***

Well ID:	7264815	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	06/15/2016
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	C33484	***Contractor:***	7543

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

Tag:	A173573	**Form Version:**	8
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7264815.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/09/2016
Year Completed:	2016
Depth (m):	
Latitude:	45.384241361055
Longitude:	-75.7379158114897
X:	-75.73791564883757
Y:	45.38424135393529
Path:	726\7264815.pdf

Bore Hole Information

Bore Hole ID:	1006054429	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442231.00
Code OB Desc:		**North83:**	5025901.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	6
Date Completed:	06/09/2016	**UTMRC Desc:**	margin of error : 300 m - 1 km
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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89 | ***1 of 1*** | ***SSE/206.4*** | ***72.9 / 0.00*** | ***1262 Thames Street, Ottawa ON*** | ***PINC***

Incident Id:	2764128	**Pipe Material:**	Plastic
Incident No:	607526	**Fuel Category:**	Natural Gas
Incident Reported Dt:		**Health Impact:**	No
Type:	FS-Pipeline Incident	**Environment Impact:**	No
Status Code:	Pipeline Damage Reason Est	**Property Damage:**	Yes
Tank Status:	RC Established	**Service Interrupt:**	Yes
Task No:	3369254	**Enforce Policy:**	Yes
Spills Action Centre:		**Public Relation:**	No
Fuel Type:	Natural Gas	**Pipeline System:**	
Fuel Occurrence Tp:	Pipeline Strike	**PSIG:**	53
Date of Occurrence:	5/24/2011 0:00	**Attribute Category:**	FS-Perform P-line Inc Invest
Occurrence Start Dt:	2011/06/28	**Regulator Location:**	Outside
Depth:	36	**Method Details:**	E-mail
Customer Acct Name:			
Incident Address:			

Operation Type:	Construction Site (pipeline strike)
Pipeline Type:	Service / Riser Distribution Pipeline
Regulator Type:	Service Regulator (up to 60 psi intake)
Summary:	1262 Thames Street, Ottawa - 1/2" Pipeline Hit
Reported By:	Stiles, Jeff - Enbridge
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
Occurrence Desc:	failed to daylight, expired locates
Damage Reason:	Excavation practices not sufficient
Notes:	expired locate, did not maintain boundaries

90 **1 of 1** **NNE/206.4** **72.9 / 0.00** **ON** **BORE**

Borehole ID:	847316	**Inclin FLG:**	No
OGF ID:	215588980	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	SEP-1958	**Municipality:**	
Static Water Level:	2.0	**Lot:**	LOT 34
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.390108
Total Depth m:	7.6	**Longitude DD:**	-75.73407
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442538
Drill Method:	Diamond Drill	**Northing:**	5026550
Orig Ground Elev m:	71.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	75.6		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6556831	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556833	**Mat Consistency:**	Dense
Top Depth:	1.2	**Material Moisture:**	
Bottom Depth:	5.7	**Material Texture:**	Medium
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	MEDIUM DENSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556834	**Mat Consistency:**	
Top Depth:	5.7	**Material Moisture:**	
Bottom Depth:	5.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	

Material 1:	Rock	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	WEATHERED ROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556836	**Mat Consistency:**	
Top Depth:	6.9	**Material Moisture:**	
Bottom Depth:	7.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALEY LIMESTONE, CORE RECOVERY 85% **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556832	**Mat Consistency:**	Loose
Top Depth:	.3	**Material Moisture:**	
Bottom Depth:	1.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LOOSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556835	**Mat Consistency:**	
Top Depth:	5.9	**Material Moisture:**	
Bottom Depth:	6.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALEY LIMESTONE, CORE RECOVERY 67% **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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91 | ***1 of 1*** | ***NNE/207.8*** | ***74.6 / 1.69*** | ***ON*** | ***BORE***

Borehole ID:	612978	**Inclin FLG:**	No
OGF ID:	215514283	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	OCT-1958	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.389952
Total Depth m:	7.5	**Longitude DD:**	-75.733395
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442591
Drill Method:		**Northing:**	5026532
Orig Ground Elev m:	74.2	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	73.7		
Concession:			
Location D:			
Survey D:			

Comments:

Borehole Geology Stratum

Geology Stratum ID: 218393229
Top Depth: 7
Bottom Depth: 7.5
Material Color:
Material 1: Bedrock
Material 2: Limestone
Material 3: Shale
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK. 00000 020 00080 009 00000016FIRM. 00050 010 00360035052085004100350500 65 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Firm
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218393226
Top Depth: 4.6
Bottom Depth: 5.3
Material Color: Red
Material 1: Bedrock
Material 2: Till
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK. WEATHERED.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218393228
Top Depth: 5.9
Bottom Depth: 7
Material Color:
Material 1: Bedrock
Material 2: Limestone
Material 3: Shale
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218393225
Top Depth: 2.4
Bottom Depth: 4.6
Material Color:
Material 1: Unknown
Material 2: Till
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: UNSPECIFIED.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218393227
Top Depth: 5.3
Bottom Depth: 5.9
Material Color:
Material 1: Bedrock
Material 2: Limestone
Material 3: Shale
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218393223
Top Depth: 0
Bottom Depth: 2
Material Color:
Material 1:

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:

Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: ARTIFICIAL.

Geology Stratum ID: 218393224
Top Depth: 2
Bottom Depth: 2.4
Material Color:
Material 1: Unknown
Material 2: Till
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: UNSPECIFIED. DENSE.

Geologic Group:
Geologic Period:
Depositional Gen:

Mat Consistency: Dense
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: H
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 054860 NTS_Sheet: 31G05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

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92 | ***1 of 2*** | ***SE/209.8*** | ***74.0 / 1.09*** | ***999 MERIVALE ROAD Ottawa ON*** | ***WWIS***

Well ID: 7194995
Construction Date:
Use 1st: Test Hole
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z150548
Tag: A132248
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 01/09/2013
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6964
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/719\7194995.pdf

Additional Detail(s) (Map)

Well Completed Date: 04/17/2012
Year Completed: 2012
Depth (m): 4.6
Latitude: 45.3845434524686
Longitude: -75.7329380235423
X: -75.73293786179173
Y: 45.38454344496968
Path: 719\7194995.pdf

Bore Hole Information

Bore Hole ID: 1004232669
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/17/2012
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 442621.00
North83: 5025931.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1004754224
Layer: 3
Color:
General Color:
Material 1:
Material 1 Desc:
Material 2: 06
Material 2 Desc: SILT
Material 3: 05
Material 3 Desc: CLAY
Formation Top Depth: 4.269999980926514
Formation End Depth: 4.599999904632568
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004754222
Layer: 1
Color: 2
General Color: GREY
Material 1:
Material 1 Desc:
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 28
Material 3 Desc: SAND
Formation Top Depth: 0.0
Formation End Depth: 3.6500000953674316

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004754223
Layer: 2
Color:
General Color:
Material 1: 28
Material 1 Desc: SAND
Material 2: 06
Material 2 Desc: SILT
Material 3: 11
Material 3 Desc: GRAVEL
Formation Top Depth: 3.6500000953674316
Formation End Depth: 4.269999980926514
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004754231
Layer: 1
Plug From: 0.0
Plug To: 0.8500000238418579
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004754232
Layer: 2
Plug From: 0.8500000238418579
Plug To: 4.599999904632568
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004754230
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: HS AUGER

Pipe Information

Pipe ID: 1004754221
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004754227
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.5
Casing Diameter: 5.199999809265137

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004754228
Layer: 1
Slot: 10
Screen Top Depth: 1.5
Screen End Depth: 4.599999904632568
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.0

Water Details

Water ID: 1004754226
Layer: 1
Kind Code:
Kind:
Water Found Depth: 2.490000009536743
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004754225
Diameter: 22.0
Depth From: 0.0
Depth To: 4.599999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

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92 | 2 of 2 | SE/209.8 | 74.0 / 1.09 | 999 MERIVALL ROAD OTTAWA ON | WWIS

Well ID:	7195098	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	01/10/2013
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z150552	**Contractor:**	6964
Tag:	A132248	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/719\7195098.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/11/2012

Year Completed:	2012
Depth (m):	
Latitude:	45.3845434524686
Longitude:	-75.7329380235423
X:	-75.73293786179173
Y:	45.38454344496968
Path:	719\7195098.pdf

Bore Hole Information

Bore Hole ID:	1004233266	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442621.00
Code OB Desc:		**North83:**	5025931.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	06/11/2012	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1004747803
Layer:	2
Plug From:	0.5
Plug To:	4.599999904632568
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004747802
Layer:	1
Plug From:	0.0
Plug To:	0.5
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004747801
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1004747795
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: 1004747799
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004747800
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1004747798
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004747797
Diameter: 22.0
Depth From: 0.0
Depth To: 4.599999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

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93 ***1 of 1*** ***SW/210.9*** ***73.9 / 1.00*** ***1400 CARLING AVE OTTAWA ON*** ***WWIS***

Well ID: 7302288
Construction Date:
Use 1st: Test Hole
Use 2nd: Monitoring
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z263660
Tag: A182591
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 12/22/2017
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Municipality: OTTAWA CITY
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7302288.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/03/2017
Year Completed: 2017
Depth (m): 7.32
Latitude: 45.3842140292524
Longitude: -75.7379665501416
X: -75.73796638836528
Y: 45.38421402202115
Path: 730\7302288.pdf

Bore Hole Information

Bore Hole ID: 1006928775
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/03/2017
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 442227.00
North83: 5025898.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1007107126
Layer: 2
Color: 2
General Color: GREY
Material 1: 06
Material 1 Desc: SILT
Material 2: 28
Material 2 Desc: SAND
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 5.179999828338623
Formation End Depth: 7.320000171661377
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1007107125
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 05

Material 2 Desc:	CLAY
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	5.179999828338623
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007107137
Layer:	3
Plug From:	3.9600000381469727
Plug To:	7.320000171661377
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007107135
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007107136
Layer:	2
Plug From:	0.3100000023841858
Plug To:	3.9600000381469727
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1007107134
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1007107124
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007107129
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	4.269999980926514
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1007107131
Layer:	2
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Construction Record - Screen

Screen ID:	1007107130
Layer:	1
Slot:	10
Screen Top Depth:	4.269999980926514
Screen End Depth:	7.320000171661377
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1007107128
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1007107127
Diameter:	8.25
Depth From:	0.0
Depth To:	7.320000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

94 ***1 of 1*** ***SE/210.9*** ***74.7 / 1.86*** ***853 Merivale Road, Ottawa ON*** ***PINC***

Incident Id:	2768104	***Pipe Material:***	Plastic
Incident No:	611482	***Fuel Category:***	Natural Gas
Incident Reported Dt:		***Health Impact:***	No
Type:	FS-Pipeline Incident	***Environment Impact:***	No
Status Code:	Pipeline Damage Reason Est	***Property Damage:***	Yes
Tank Status:	RC Established	***Service Interrupt:***	Yes
Task No:	3379890	***Enforce Policy:***	Yes
Spills Action Centre:		***Public Relation:***	No
Fuel Type:	Natural Gas	***Pipeline System:***	
Fuel Occurrence Tp:	Pipeline Strike	***PSIG:***	53
Date of Occurrence:	6/11/2011 0:00	***Attribute Category:***	FS-Perform P-line Inc Invest
Occurrence Start Dt:	2011/06/13	***Regulator Location:***	Outside
Depth:	39	***Method Details:***	E-mail
Customer Acct Name:			
Incident Address:			
Operation Type:	Construction Site (pipeline strike)		
Pipeline Type:	Service / Riser Distribution Pipeline		

Regulator Type:	Service Regulator (up to 60 psi intake)
Summary:	853 Merivale Road, Ottawa - 1 ¼" Pipeline Hit
Reported By:	Wayne Pilon - TSSA
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
Occurrence Desc:	Mistook Copper Water Service For Gas Line.
Damage Reason:	Excavation practices not sufficient
Notes:	Imprudent Excavation.

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95 | **1 of 1** | **S/211.8** | **72.9 / 0.00** | **1282 Thames Street, Ottawa ON** | **PINC**

Incident Id:	2766416	**Pipe Material:**	Plastic
Incident No:	609806	**Fuel Category:**	Natural Gas
Incident Reported Dt:		**Health Impact:**	No
Type:	FS-Pipeline Incident	**Environment Impact:**	No
Status Code:	Pipeline Damage Reason Est	**Property Damage:**	Yes
Tank Status:	RC Established	**Service Interrupt:**	Yes
Task No:	3374560	**Enforce Policy:**	Yes
Spills Action Centre:		**Public Relation:**	No
Fuel Type:	Natural Gas	**Pipeline System:**	
Fuel Occurrence Tp:	Pipeline Strike	**PSIG:**	53
Date of Occurrence:	6/3/2011 0:00	**Attribute Category:**	FS-Perform P-line Inc Invest
Occurrence Start Dt:	2011/06/28	**Regulator Location:**	Outside
Depth:	40	**Method Details:**	E-mail
Customer Acct Name:			
Incident Address:			

Operation Type:	Construction Site (pipeline strike)
Pipeline Type:	Service / Riser Distribution Pipeline
Regulator Type:	Service Regulator (up to 60 psi intake)
Summary:	1282 Thames Street, Ottawa - 1/2" Pipeline Hit
Reported By:	Armstrong, Alan - Enbridge
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
Occurrence Desc:	trench collapsed
Damage Reason:	Excavation practices not sufficient
Notes:	failed to support piping, trench collapsed

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96 | **1 of 1** | **W/215.3** | **73.2 / 0.31** | **LCBO 1385 CARLING AVENUE Ottawa ON K1Z7L6** | **GEN**

Generator Info

Generator No:	ON5840145	**Choice of Contact:**	
Approval Years:	As of Oct 2022	**Contaminated Fac:**	
Status:	Registered	**MHSW Facility:**	
PO Box No:		**SIC Code:**	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	212 I
Waste Class Name:	ALIPHATIC SOLVENTS

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97 | **1 of 1** | **NNE/215.6** | **74.6 / 1.69** | **ON** | **BORE**

Borehole ID:	847312	**Inclin FLG:**	No
OGF ID:	215588976	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	03-OCT-1958	**Municipality:**	
Static Water Level:		**Lot:**	LOT 34
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.390075
Total Depth m:	7.6	**Longitude DD:**	-75.733533
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442580
Drill Method:	Diamond Drill	**Northing:**	5026546
Orig Ground Elev m:	74.2	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	74.1		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6556804	**Mat Consistency:**	
Top Depth:	5.3	**Material Moisture:**	
Bottom Depth:	5.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALEY LIMESTONE, CORE RECOVERY 29% **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556803	**Mat Consistency:**	
Top Depth:	4.6	**Material Moisture:**	
Bottom Depth:	5.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Rock	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	WEATHERED ROCK AND TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556800	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556805	**Mat Consistency:**	
Top Depth:	5.9	**Material Moisture:**	
Bottom Depth:	7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	

Material 4: **Depositional Gen:**
Gsc Material Description:
Stratum Description: SHALEY LIMESTONE, CORE RECOVERY 58% **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556806
Top Depth: 7
Bottom Depth: 7.6
Material Color:
Material 1: Limestone
Material 2: Shale
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SHALEY LIMESTONE, CORE RECOVERY 88% **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6556802
Top Depth: 2.4
Bottom Depth: 4.6
Material Color:
Material 1: Till
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: DENSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Dense
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6556801
Top Depth: 2
Bottom Depth: 2.4
Material Color:
Material 1: Till
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: MEDIUM DENSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Dense
Material Moisture:
Material Texture: Medium
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

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98 | **1 of 1** | **NNE/222.3** | **73.9 / 1.05** | **ON** | **BORE**

Borehole ID: 847315
OGF ID: 215588979
Status: Decommissioned
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: SEP-1958
Static Water Level: 6.0
Primary Water Use:
Sec. Water Use:
Total Depth m: 8.7
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Diamond Drill
Orig Ground Elev m: 74.2
Elev Reliabil Note:
DEM Ground Elev m: 76.1
Concession: CON 1 ON OTTAWA RIVER
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot: LOT 34
Township: NEPEAN
Latitude DD: 45.390191
Longitude DD: -75.733726
UTM Zone: 18
Easting: 442565
Northing: 5026559
Location Accuracy:
Accuracy: Within 10 metres

Borehole Geology Stratum

Geology Stratum ID: 6556830
Top Depth: 7.9
Bottom Depth: 8.7
Material Color:
Material 1: Limestone
Material 2: Shale
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SHALEY LIMESTONE, CORE RECOVERY 97% **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6556827
Top Depth: 4.7
Bottom Depth: 5.3
Material Color:
Material 1: Till
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: MEDIUM DENSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Dense
Material Moisture:
Material Texture: Medium
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6556823
Top Depth: .8
Bottom Depth: 1.5
Material Color:
Material 1: Sand
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: LOOSE FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Loose
Material Moisture:
Material Texture: Fine
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6556824
Top Depth: 1.5
Bottom Depth: 2
Material Color:
Material 1: Sand
Material 2: Clay
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: MEDIUM DENSE CLAYEY FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Dense
Material Moisture:
Material Texture: Fine
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6556825
Top Depth: 2
Bottom Depth: 2.7
Material Color:
Material 1: Till
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: MEDIUM DENSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Dense
Material Moisture:
Material Texture: Medium
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6556829
Top Depth: 7.3
Bottom Depth: 7.9
Material Color:

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:

Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALEY LIMESTONE, CORE RECOVERY 89% **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556822	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556826	**Mat Consistency:**	Dense
Top Depth:	2.7	**Material Moisture:**	
Bottom Depth:	4.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	DENSE SANDY TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556828	**Mat Consistency:**	Dense
Top Depth:	5.3	**Material Moisture:**	
Bottom Depth:	7.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Boulders	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BOULDERS IN DENSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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99 | ***1 of 1*** | ***SE/225.6*** | ***74.0 / 1.08*** | ***878 Merivale Rd Ottawa ON K1Z5Z6*** | ***EHS***

Order No:	20170724038	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	27-JUL-17	**Search Radius (km):**	.25
Date Received:	24-JUL-17	**X:**	-75.732871
Previous Site Name:		**Y:**	45.384405
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

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100 | ***1 of 1*** | ***NNE/229.7*** | ***72.9 / 0.00*** | ***ON*** | ***BORE***

Borehole ID:	847319	**Inclin FLG:**	No
OGF ID:	215588983	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	

Completion Date:	07-OCT-1958	**Municipality:**	
Static Water Level:	3.5	**Lot:**	LOT 34
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.390324
Total Depth m:	6.4	**Longitude DD:**	-75.734086
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442537
Drill Method:	Diamond Drill	**Northing:**	5026574
Orig Ground Elev m:	73.4	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	74.7		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6556859	**Mat Consistency:**	
Top Depth:	5.8	**Material Moisture:**	
Bottom Depth:	6.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALEY LIMESTONE, CORE RECOVERY 46% **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556856	**Mat Consistency:**	Dense
Top Depth:	1.8	**Material Moisture:**	
Bottom Depth:	4.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	DENSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556858	**Mat Consistency:**	
Top Depth:	5.3	**Material Moisture:**	
Bottom Depth:	5.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALEY LIMESTONE, CORE RECOVERY 67% **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556854	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556857	**Mat Consistency:**	

Top Depth:	4.6	**Material Moisture:**	
Bottom Depth:	5.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALEY LIMESTONE, CORE RECOVERY 50% **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556855	**Mat Consistency:**	Dense
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	1.8	**Material Texture:**	Medium
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	MEDIUM DENSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

101	1 of 1	ESE/230.7	75.8 / 2.97	**PRIVATE OWNER** **197 CERAR AVE FURNACE OIL TANK** **OTTAWA CITY ON**	SPL

Ref No:	30503	**Municipality No:**	20101
Year:		**Nature of Damage:**	
Incident Dt:	2/1/1990	**Discharger Report:**	
Dt MOE Arvl on Scn:		**Material Group:**	
MOE Reported Dt:	2/2/1990	**Impact to Health:**	
Dt Document Closed:		**Agency Involved:**	WORKS
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	OTTAWA CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Entity Operating Name:			
Client Name:			
Client Type:			
Source Type:			
Incident Cause:	OTHER CONTAINER LEAK		
Incident Preceding Spill:			
Incident Reason:	OVERSTRESS/OVERPRESSURE		
Incident Summary:	TEXACO -HOME HEATING TANKRUPTURED,136 LTR TO SEWER-CONTAINED.		
Environment Impact:	POSSIBLE		
Health Env Consequence:			
Nature of Impact:			
Contaminant Qty:			
Contaminant Qty 1:			
Contaminant Unit:			
Contaminant Code:			
Contaminant Name:			

Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

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102 ***1 of 5*** ***W/233.3*** ***73.9 / 1.00*** ***Bayview Animal Hospital*** ***GEN***
1407 Carling Ave. Hampton Park Plaza
Ottawa ON K1Z 7L6

Generator Info

Generator No: ON9725676
Approval Years: 06,07,08
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: Veterinary Services

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 541940

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

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102 ***2 of 5*** ***W/233.3*** ***73.9 / 1.00*** ***Bayview Animal Hospital*** ***GEN***
1407 Carling Ave. Hampton Park Plaza
Ottawa ON

Generator Info

Generator No: ON9725676
Approval Years: 2009
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: Veterinary Services

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 541940

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

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

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102 ***3 of 5*** ***W/233.3*** ***73.9 / 1.00*** ***Bayview Animal Hospital***
1407 Carling Ave. Hampton Park Plaza
Ottawa ON ***GEN***

Generator Info

Generator No: ON9725676
Approval Years: 2010
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: Veterinary Services

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 541940

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

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102 ***4 of 5*** ***W/233.3*** ***73.9 / 1.00*** ***Bayview Animal Hospital***
1407 Carling Ave. Hampton Park Plaza
Ottawa ON ***GEN***

Generator Info

Generator No: ON9725676
Approval Years: 2011
Status:

Choice of Contact:
Contaminated Fac:
MHSW Facility:

PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: Veterinary Services

SIC Code: 541940

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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102 | ***5 of 5*** | ***W/233.3*** | ***73.9 / 1.00*** | ***Bayview Animal Hospital*** | ***GEN***

1407 Carling Ave. Hampton Park Plaza
Ottawa ON K1Z 7L6

Generator Info

Generator No: ON9725676
Approval Years: 2012
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: Veterinary Services

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 541940

Waste Detail(s)

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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103 | ***1 of 1*** | ***WSW/233.4*** | ***73.9 / 1.00*** | ***ON*** | ***BORE***

Borehole ID: 612923
OGF ID: 215514229
Status:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No

Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	JUL-1951	***Municipality:***	
Static Water Level:		***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.385591
Total Depth m:	23.5	***Longitude DD:***	-75.739662
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	442096
Drill Method:		***Northing:***	5026052
Orig Ground Elev m:	76.2	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	76.1		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218392987	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	1.8	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Silt	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SILT.		

Geology Stratum ID:	218392988	***Mat Consistency:***	Dense
Top Depth:	1.8	***Material Moisture:***	
Bottom Depth:	23.5	***Material Texture:***	
Material Color:	Blue	***Non Geo Mat Type:***	
Material 1:	Limestone	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	LIMESTONE. BLUE. 00100UNSPECIFIED. DENSE. SAND. DENSE. BEDROCK. 00000 030 00050 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:		***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 05431 NTS_Sheet:		
Confiden 1:			

Source List

Source Identifier:	1	***Horizontal Datum:***	NAD27
Source Type:	Data Survey	***Vertical Datum:***	Mean Average Sea Level
Source Date:	1956-1972	***Projection Name:***	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
104	1 of 1	WSW/233.4	73.9 / 1.00	ON	WWIS

Well ID:	1507982	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	09/18/1951
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1802
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507982.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/16/1951
Year Completed:	1951
Depth (m):	23.4696
Latitude:	45.3855892686516
Longitude:	-75.7396616539222
X:	-75.73966149245823
Y:	45.38558926229527
Path:	150\1507982.pdf

Bore Hole Information

Bore Hole ID:	10030017	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442095.70
Code OB Desc:		**North83:**	5026052.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	07/16/1951	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Location Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931008526
Layer:	1
Color:	

General Color:
Material 1: 06
Material 1 Desc: SILT
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931008527
Layer: 2
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 77.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961507982
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10578587
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930052691
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 77.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930052690
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To:	18.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991507982
Pump Set At:	
Static Level:	6.0
Final Level After Pumping:	26.0
Recommended Pump Depth:	
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933462300
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	71.0
Water Found Depth UOM:	ft

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105 | ***1 of 1*** | ***S/233.5*** | ***73.6 / 0.69*** | ***PRIVATE OWNER***
IN FRONT OF 1292 THAMES STREET MOTOR
VEHICLE (OPERATING FLUID)
OTTAWA CITY ON K1Z 7N4 | ***SPL***

Ref No:	173371	**Municipality No:**	20101
Year:		**Nature of Damage:**	
Incident Dt:	10/2/1999	**Discharger Report:**	
Dt MOE Arvl on Scn:		**Material Group:**	
MOE Reported Dt:	10/2/1999	**Impact to Health:**	
Dt Document Closed:		**Agency Involved:**	FD
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	OTTAWA CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Entity Operating Name:			
Client Name:			

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

Client Type:	
Source Type:	
Incident Cause:	CONTAINER OVERFLOW
Incident Preceding Spill:	
Incident Reason:	UNKNOWN
Incident Summary:	PRIVATE AUTO-45 LITERS GASOLINE TO ROADWAY AND CATCHBASIN,FD.
Environment Impact:	POSSIBLE
Health Env Consequence:	
Nature of Impact:	Water course or lake
Contaminant Qty:	
Contaminant Qty 1:	
Contaminant Unit:	
Contaminant Code:	
Contaminant Name:	
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	LAND / WATER
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	
SAC Action Class:	
Call Report Locatn Geodata:	
Time Reported:	
System Facility Address:	

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106 | **1 of 1** | **W/233.9** | **73.9 / 1.00** | **1377 Carling Ave, Ottawa ON K1Z** | **EHS**

Order No:	22070500298	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	08-JUL-22	**Search Radius (km):**	.25
Date Received:	05-JUL-22	**X:**	-75.7397132
Previous Site Name:		**Y:**	45.3860304
Lot/Building Size:			
Additional Info Ordered:			

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107 | **1 of 1** | **SW/235.7** | **73.9 / 1.00** | **Meath Street, Ottawa ON** | **EHS**

Order No:	20150716069	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	23-JUL-15	**Search Radius (km):**	.25
Date Received:	16-JUL-15	**X:**	-75.73745
Previous Site Name:		**Y:**	45.383829
Lot/Building Size:			
Additional Info Ordered:	City Directory; Aerial Photos		

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108 | **1 of 1** | **W/236.4** | **73.9 / 1.00** | **Petro Canada Gas Station # 0056A<UNOFFICIAL>, 1395 Carling Ave, Nepean, Ottawa ON** | **SPL**

Ref No:	1838-6LZT85	**Municipality No:**	
Year:		**Nature of Damage:**	
Incident Dt:	2/14/2006	**Discharger Report:**	
Dt MOE Arvl on Scn:		**Material Group:**	

MOE Reported Dt:	2/14/2006	**Impact to Health:**	
Dt Document Closed:		**Agency Involved:**	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	Petro Canada Gas Station # 0056A<UNOFFICIAL>		
Site Address:	1395 Carling Ave, Nepean		
Site Region:			
Site Municipality:	Ottawa		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Entity Operating Name:			
Client Name:			
Client Type:			
Source Type:	Service Station		
Incident Cause:			
Incident Preceding Spill:			
Incident Reason:			
Incident Summary:	Petro Can Gas Stn: gasoline leak from UG line		
Environment Impact:	Possible		
Health Env Consequence:			
Nature of Impact:			
Contaminant Qty:	n/a n/a		
Contaminant Qty 1:	n/a		
Contaminant Unit:	n/a		
Contaminant Code:	12		
Contaminant Name:	GASOLINE		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Call Report Locatn Geodata:			
Time Reported:			
System Facility Address:			

109	***1 of 1***	***S/236.7***	***73.9 / 1.00***	***1308 Thames Ottawa ON***	***EHS***

Order No:	20131031036	**Nearest Intersection:**	
Status:	C	**Municipality:**	Ottawa
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	11-NOV-13	**Search Radius (km):**	.25
Date Received:	31-OCT-13	**X:**	-75.735551
Previous Site Name:		**Y:**	45.383539
Lot/Building Size:	0.10 hectares / 0.25 acres		
Additional Info Ordered:			

110	***1 of 9***	***W/239.7***	***73.9 / 1.00***	***PHARMA PLUS DRUGS LTD 1415 CARLING AVENUE OTTAWA ON K1Z 7L6***	***GEN***

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

Generator Info

Generator No:	ON1553326	***Choice of Contact:***	
Approval Years:	92,93,97	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	6031
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	PHARMACIES		

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class:	261
Waste Class Name:	PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
110	2 of 9	W/239.7	73.9 / 1.00	***PHARMA PLUS DRUGS LTD. 31-679*** ***1415 CARLING AVENUE, OTTAWA C/O 5935*** ***AIRPORT ROAD STE. 500*** ***MISSISSAUGA ON K1Z 7L6***	GEN

Generator Info

Generator No:	ON1553326	***Choice of Contact:***	
Approval Years:	94,95,96	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	6031
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	PHARMACIES		

Waste Detail(s)

Waste Class:	261
Waste Class Name:	PHARMACEUTICALS

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
110	3 of 9	W/239.7	73.9 / 1.00	***PHARMA PLUS DRUGS LTD.*** ***1415 CARLING AVENUE*** ***OTTAWA ON K1Z 7L6***	GEN

Generator Info

Generator No:	ON1553326	***Choice of Contact:***	

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

Approval Years: 98,99,00,01
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: PHARMACIES

Contaminated Fac:
MHSW Facility:
SIC Code: 6031

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

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110 | ***4 of 9*** | ***W/239.7*** | ***73.9 / 1.00*** | ***Rexall Pharmacy Group Ltd.***
1415 Carling Avenue
Ottawa ON K1Z 7L6 | ***GEN***

Generator Info

Generator No: ON4472045
Approval Years: 2016
Status:
PO Box No:
Country: Canada
Co Admin: Erik Botines
Phone No Admin: 9055017800 Ext.
SIC Description: 446110

Choice of Contact: CO_ADMIN
Contaminated Fac: No
MHSW Facility: No
SIC Code: 446110

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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110 | ***5 of 9*** | ***W/239.7*** | ***73.9 / 1.00*** | ***Pharma Plus Drugmarts Ltd***
1415 Carling Avenue
Ottawa ON K1Z 7L6 | ***GEN***

Generator Info

Generator No: ON4472045
Approval Years: 2015
Status:
PO Box No:
Country: Canada
Co Admin: Erik Botines
Phone No Admin: 9055017800 Ext.
SIC Description: 446110

Choice of Contact: CO_ADMIN
Contaminated Fac: No
MHSW Facility: No
SIC Code: 446110

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

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
110	6 of 9	W/239.7	73.9 / 1.00	**Pharma Plus Drugmarts Ltd** **1415 Carling Avenue** **Ottawa ON K1Z 7L6**	GEN

Generator Info

Generator No: ON4472045
Approval Years: 2014
Status:
PO Box No:
Country: Canada
Co Admin: Aaron Schrama
Phone No Admin: 905-502-5965 Ext.
SIC Description: 446110

Choice of Contact: CO_ADMIN
Contaminated Fac: No
MHSW Facility: No
SIC Code: 446110

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
110	7 of 9	W/239.7	73.9 / 1.00	**Rexall Pharmacy Group Ltd.** **1415 Carling Avenue** **Ottawa ON K1Z 7L6**	GEN

Generator Info

Generator No: ON4472045
Approval Years: As of Dec 2018
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
110	8 of 9	W/239.7	73.9 / 1.00	**Rexall Pharmacy Group Ltd.** **1415 Carling Avenue** **Ottawa ON K1Z 7L6**	GEN

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

Generator Info

Generator No:	ON4472045	***Choice of Contact:***	
Approval Years:	As of Jul 2020	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	261 A
Waste Class Name:	Pharmaceuticals

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

110	*9 of 9*	*W/239.7*	*73.9 / 1.00*	***Rexall Pharmacy Group Ltd.*** ***1415 Carling Avenue*** ***Ottawa ON K1Z 7L6***	***GEN***

Generator Info

Generator No:	ON4472045	***Choice of Contact:***	
Approval Years:	As of Nov 2021	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	261 A
Waste Class Name:	Pharmaceuticals

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

111	*1 of 2*	*WSW/240.7*	*73.9 / 1.00*	***DEVAN PROPERTIES LIMITED*** ***1377-1427 CARLING AVE., SWM*** ***OTTAWA ON K1Z 7L6***	***CA***

Certificate #:	3-1188-98-
Application Year:	98
Issue Date:	9/4/1998
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	

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

Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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111 | **2 of 2** | **WSW/240.7** | **73.9 / 1.00** | **DEVAN PROPERTIES LIMITED**
1377-1427 CARLING AVENUE, SWM
OTTAWA CITY ON K1Z 7L6 | **CA**

Certificate #: 3-0515-97-
Application Year: 97
Issue Date: 6/19/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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112 | **1 of 1** | **WNW/241.7** | **71.9 / -1.00** | **645 Parkview Road Ottawa ON**
Ottawa ON K1Z 6E6 | **EHS**

Order No: 21042700272
Status: C
Report Type: RSC Report - Quote
Report Date: 15-JUN-21
Date Received: 27-APR-21
Previous Site Name:
Lot/Building Size: 3.40 hectares
Additional Info Ordered:

Nearest Intersection:
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): .3
X: -75.7380447
Y: 45.3885488

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113 | **1 of 1** | **ESE/242.7** | **77.9 / 5.00** | **56 Harold Place, Ottawa**
OTTAWA ON | **SPL**

Ref No: 1-23506N
Year:
Incident Dt: 8/12/2022 9:40:09 AM
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/12/2022 9:40:13 AM
Dt Document Closed:
Site No:
MOE Response: Desktop Response
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa District Office
Nearest Watercourse:
Site Name:
Site Address: 56 Harold Place, Ottawa
Site Region:
Site Municipality: OTTAWA
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health: 0 No Impact
Agency Involved:

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

Entity Operating Name:	
Client Name:	
Client Type:	
Source Type:	Valve/Fitting/Piping
Incident Cause:	
Incident Preceding Spill:	Line Strike
Incident Reason:	Human error (Specify)
Incident Summary:	TSSA FSB: 1/2" pl IP service damage, made safe
Environment Impact:	1 Minor Impact
Health Env Consequence:	
Nature of Impact:	
Contaminant Qty:	
Contaminant Qty 1:	
Contaminant Unit:	
Contaminant Code:	
Contaminant Name:	
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	Air
Activity Preceding Spill:	Construction or repair
Property 2nd Watershed:	Central Ottawa
Property Tertiary Watershed:	02KF-Central Ottawa - Mississippi
Sector Type:	NATURAL GAS DISTRIBUTION
SAC Action Class:	
Call Report Locatn Geodata:	{"integration_ids":["PR00003851919"],"wkts":["POINT (-75.7299909000 45.3856865000)"],"creation_date":"2022-08-12"}
Time Reported:	
System Facility Address:	

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114 | ***1 of 1*** | ***SSW/243.6*** | ***73.9 / 1.00*** | ***Custom Plastics Inc.***
1325 Thames St
Ottawa ON K1Z 7N2 | ***SCT***

Established:	1998
Plant Size (ft²):	
Employment:	7

--Details--

Description:	All Other Plastic Product Manufacturing
SIC/NAICS Code:	326198

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115 | ***1 of 1*** | ***W/245.8*** | ***73.9 / 1.00*** | ***1377 Carling Ave***
Ottawa ON K1Z 7L6 | ***EHS***

Order No:	20302200062	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	27-OCT-20	**Search Radius (km):**	.25
Date Received:	22-OCT-20	**X:**	-75.7398668
Previous Site Name:		**Y:**	45.3859172
Lot/Building Size:			
Additional Info Ordered:			

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116 | ***1 of 1*** | ***NNE/247.8*** | ***74.6 / 1.75*** | ***ON*** | ***BORE***

Borehole ID:	847313	**Inclin FLG:**	No
OGF ID:	215588977	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No

Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	08-OCT-1958	***Municipality:***	
Static Water Level:		***Lot:***	LOT 34
Primary Water Use:		***Township:***	NEPEAN
Sec. Water Use:		***Latitude DD:***	45.390338
Total Depth m:	9.5	***Longitude DD:***	-75.733358
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	442594
Drill Method:	Diamond Drill	***Northing:***	5026575
Orig Ground Elev m:	74.6	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Within 10 metres
DEM Ground Elev m:	73.4		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6556810	***Mat Consistency:***	Loose
Top Depth:	1.5	***Material Moisture:***	
Bottom Depth:	2.3	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Till	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	LOOSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556812	***Mat Consistency:***	
Top Depth:	4.9	***Material Moisture:***	
Bottom Depth:	5.4	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Limestone	***Geologic Formation:***	
Material 2:	Shale	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SHALEY LIMESTONE, CORE RECOVERY 60% **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556813	***Mat Consistency:***	
Top Depth:	5.4	***Material Moisture:***	
Bottom Depth:	5.9	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Limestone	***Geologic Formation:***	
Material 2:	Shale	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SHALEY LIMESTONE, CORE RECOVERY 59% **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556815	***Mat Consistency:***	
Top Depth:	6.6	***Material Moisture:***	
Bottom Depth:	8.4	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Limestone	***Geologic Formation:***	
Material 2:	Shale	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SHALEY LIMESTONE, CORE RECOVERY 29% **Note: Many records provided by the department have a		

truncated [Stratum Description] field.

Geology Stratum ID:	6556816	***Mat Consistency:***	
Top Depth:	8.4	***Material Moisture:***	
Bottom Depth:	9.5	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Limestone	***Geologic Formation:***	
Material 2:	Shale	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: SHALEY LIMESTONE, CORE RECOVERY 100% **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556808	***Mat Consistency:***	Loose
Top Depth:	.3	***Material Moisture:***	
Bottom Depth:	.9	***Material Texture:***	Fine
Material Color:		***Non Geo Mat Type:***	
Material 1:	Sand	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: LOOSE FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556811	***Mat Consistency:***	Dense
Top Depth:	2.3	***Material Moisture:***	
Bottom Depth:	4.9	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Till	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: DENSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556809	***Mat Consistency:***	Dense
Top Depth:	.9	***Material Moisture:***	
Bottom Depth:	1.5	***Material Texture:***	Medium
Material Color:		***Non Geo Mat Type:***	
Material 1:	Sand	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: MEDIUM DENSE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556807	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	.3	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Topsoil	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6556814	***Mat Consistency:***	
Top Depth:	5.9	***Material Moisture:***	
Bottom Depth:	6.6	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Limestone	***Geologic Formation:***	
Material 2:	Shale	***Geologic Group:***	

Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: SHALEY LIMESTONE, CORE RECOVERY 62% **Note: Many records provided by the department have a truncated [Stratum Description] field.

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117 | ***1 of 2*** | ***WSW/248.1*** | ***73.9 / 1.00*** | ***VCA Canada Bayview Animal Hospital*** | ***GEN***

1419 Carling Ave. Unit 1407
Ottawa ON K1Z 7L6

Generator Info

Generator No: ON9725676
Approval Years: As of Oct 2022
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:
Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 148 C
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 264 C
Waste Class Name: PHOTOPROCESSING WASTES

Waste Detail(s)

Waste Class: 112 C
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: PATHOLOGICAL WASTES

2017 Generator Info

Gen No: ON9725676
ID: 37992
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 541940
NAICS Code2:
NAICS Code3:
Gen Name: VCA Canada Bayview Animal Hospital
Gen Div:
Gen Op Name: VCA Canada Bayview Animal Hospital
Choice of Contact: CO_OFFICIAL
Phone No Official: 613-728-5852 Ext.
Phone No Admin: 613-293-8606 Ext.
County Ont: OTTAWA CARLTON (RM)
County Out:
District: 402

Gen Op Div:
Site Adrs1: 1419 Carling Ave. Unit 1407
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Ottawa
Province Out:
Site Postal Code: K1Z 7L6
Site Country: Canada
Co Official: Karen Burton
Co Admin: Beth August

2017 Generator Manifest

ID: 66891
Generator No: ON9725676
Receiver Type: 035
Waste Char: P
Waste Code: 312
Sum Received Qty: 111.0
Waste Class Name: PATHOLOGICAL WASTES
Count Manifests: 4
District: 306

2018 Generator Info

Gen No: ON9725676
ID: 38764
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 541940
NAICS Code2:
NAICS Code3:
Choice of Contact: CO_OFFICIAL
Phone No Official: 613-728-5852 Ext.
Phone No Admin: 613-552-3539 Ext.
County Ont: OTTAWA CARLTON (RM)
County Out:
District: 402
Gen Name: VCA Canada Bayview Animal Hospital
Gen Div:
Gen Op Name: VCA Canada Bayview Animal Hospital
Gen Op Div:
Site Adrs1: 1419 Carling Ave. Unit 1407
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Ottawa
Province Out:
Site Postal Code: K1Z 7L6
Site Country: Canada
Co Official: Karen Burton
Co Admin: Nanci Sorenson

2018 Generator Manifest

ID: 67497
Generator No: ON9725676
Receiver Type: 035
Waste Char: P
Waste Code: 312
Sum Received Qty: 142.0
Waste Class Name: PATHOLOGICAL WASTES
Count Manifests: 6
District: 306

2019 Generator Info

Gen No: ON9725676
ID: 39341
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 541940
NAICS Code2:
Choice of Contact: CO_OFFICIAL
Phone No Official: 613-728-5852 Ext.
Phone No Admin: 613-552-3539 Ext.
County Ont: OTTAWA CARLTON (RM)
County Out:
District: 402

NAICS Code3:
Gen Name: VCA Canada Bayview Animal Hospital
Gen Div:
Gen Op Name: VCA Canada Bayview Animal Hospital
Gen Op Div:
Site Adrs1: 1419 Carling Ave. Unit 1407
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Ottawa
Province Out:
Site Postal Code: K1Z 7L6
Site Country: Canada
Co Official: Tejal Mistry
Co Admin: Nanci Sorenson

2019 Generator Manifest

ID: 67505
Generator No: ON9725676
Receiver Type: 035
Waste Char: A
Waste Code: 261
Sum Received Qty: 4.0
Waste Class Name: PHARMACEUTICALS
Count Manifests: 1
District: 306

2019 Generator Manifest

ID: 67506
Generator No: ON9725676
Receiver Type: 035
Waste Char: P
Waste Code: 312
Sum Received Qty: 171.0
Waste Class Name: PATHOLOGICAL WASTES
Count Manifests: 6
District: 306

2020 Generator Info

Gen No: ON9725676
ID: 39097
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 541940
NAICS Code2:
NAICS Code3:
Choice of Contact: CO_OFFICIAL
Phone No Official: 613-728-5852 Ext.
Phone No Admin: 613-552-3539 Ext.
County Ont: OTTAWA CARLTON (RM)
County Out:
District: 402
Gen Name: VCA Canada Bayview Animal Hospital
Gen Div:
Gen Op Name: VCA Canada Bayview Animal Hospital
Gen Op Div:
Site Adrs1: 1419 Carling Ave. Unit 1407
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Ottawa
Province Out:
Site Postal Code: K1Z 7L6
Site Country: Canada
Co Official: Danielle Therrien
Co Admin: Nanci Sorenson

2020 Generator Manifest

ID: 63495
Generator No: ON9725676
Sum Received Qty: 165.0
Waste Class Name: PATHOLOGICAL WASTES

Receiver Type:	035	**Count Manifests:**	6
Waste Char:	P	**District:**	306
Waste Code:	312		

2021 Generator Info

Gen No:	ON9725676	**Choice of Contact:**	CO_OFFICIAL
ID:	40154	**Phone No Official:**	613-728-5852 Ext.
Contaminated Fac:	N	**Phone No Admin:**	613-552-3539 Ext.
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	541940	**County Out:**	
NAICS Code2:		**District:**	402
NAICS Code3:			
Gen Name:	VCA Canada Bayview Animal Hospital		
Gen Div:			
Gen Op Name:	VCA Canada Bayview Animal Hospital		
Gen Op Div:			
Site Adrs1:	1419 Carling Ave. Unit 1407		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 7L6		
Site Country:	Canada		
Co Official:	Chelsea Hughes		
Co Admin:	Nanci Sorenson		

2021 Generator Manifest

ID:	66510	**Sum Received Qty:**	225.0
Generator No:	ON9725676	**Waste Class Name:**	PATHOLOGICAL WASTES
Receiver Type:	035	**Count Manifests:**	6
Waste Char:	P	**District:**	306
Waste Code:	312		

117	*2 of 2*	*WSW/248.1*	*73.9 / 1.00*	***Hampton Carling Family Medicine Associates*** ***1419 Carling Ave. Suite 216*** ***Ottawa ON K1Z 7L6***	***GEN***

Generator Info

Generator No:	ON4186463	**Choice of Contact:**	
Approval Years:	As of Oct 2022	**Contaminated Fac:**	
Status:	Registered	**MHSW Facility:**	
PO Box No:		**SIC Code:**	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	PATHOLOGICAL WASTES

2017 Generator Info

Gen No:	ON4186463	**Choice of Contact:**	CO_OFFICIAL

ID:	16697	**Phone No Official:**	6137226216 Ext.
Contaminated Fac:	N	**Phone No Admin:**	
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	621110	**County Out:**	
NAICS Code2:		**District:**	402
NAICS Code3:			
Gen Name:	Hampton Carling Family Medicine Associates		
Gen Div:			
Gen Op Name:	Hampton Carling Family Medicine Associates		
Gen Op Div:			
Site Adrs1:	1419 Carling Ave.		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:	Suite 216		
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 7L6		
Site Country:	Canada		
Co Official:	John E Saar		
Co Admin:			

2017 Generator Manifest

ID:	39935	**Sum Received Qty:**	84.3
Generator No:	ON4186463	**Waste Class Name:**	PATHOLOGICAL WASTES
Receiver Type:	030	**Count Manifests:**	5
Waste Char:	P	**District:**	402
Waste Code:	312		

2018 Generator Info

Gen No:	ON4186463	**Choice of Contact:**	CO_OFFICIAL
ID:	16681	**Phone No Official:**	6137226216 Ext.
Contaminated Fac:	N	**Phone No Admin:**	
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	621110	**County Out:**	
NAICS Code2:		**District:**	402
NAICS Code3:			
Gen Name:	Hampton Carling Family Medicine Associates		
Gen Div:			
Gen Op Name:	Hampton Carling Family Medicine Associates		
Gen Op Div:			
Site Adrs1:	1419 Carling Ave.		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:	Suite 216		
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 7L6		
Site Country:	Canada		
Co Official:	John E Saar		
Co Admin:			

2018 Generator Manifest

ID:	39816	**Sum Received Qty:**	14.5
Generator No:	ON4186463	**Waste Class Name:**	PATHOLOGICAL WASTES
Receiver Type:	030	**Count Manifests:**	2
Waste Char:	P	**District:**	402
Waste Code:	312		

2019 Generator Info

Gen No:	ON4186463	***Choice of Contact:***	CO_OFFICIAL
ID:	16545	***Phone No Official:***	6137226216 Ext.
Contaminated Fac:	N	***Phone No Admin:***	
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	621110	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			

Gen Name:	Hampton Carling Family Medicine Associates
Gen Div:	
Gen Op Name:	Hampton Carling Family Medicine Associates
Gen Op Div:	
Site Adrs1:	1419 Carling Ave.
Site Bldg:	
Site Pobox:	
Province In:	ONTARIO
Site Adrs2:	Suite 216
Site City:	Ottawa
Province Out:	
Site Postal Code:	K1Z 7L6
Site Country:	Canada
Co Official:	John E Saar
Co Admin:	

2019 Generator Manifest

ID:	39085	***Sum Received Qty:***	25.0
Generator No:	ON4186463	***Waste Class Name:***	PATHOLOGICAL WASTES
Receiver Type:	030	***Count Manifests:***	3
Waste Char:	P	***District:***	402
Waste Code:	312		

2020 Generator Info

Gen No:	ON4186463	***Choice of Contact:***	CO_OFFICIAL
ID:	16253	***Phone No Official:***	6137226216 Ext.
Contaminated Fac:	N	***Phone No Admin:***	
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	621110	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			

Gen Name:	Hampton Carling Family Medicine Associates
Gen Div:	
Gen Op Name:	Hampton Carling Family Medicine Associates
Gen Op Div:	
Site Adrs1:	1419 Carling Ave.
Site Bldg:	
Site Pobox:	
Province In:	ONTARIO
Site Adrs2:	Suite 216
Site City:	Ottawa
Province Out:	
Site Postal Code:	K1Z 7L6
Site Country:	Canada
Co Official:	John E Saar
Co Admin:	

2020 Generator Manifest

ID:	36126	***Sum Received Qty:***	17.3
Generator No:	ON4186463	***Waste Class Name:***	PATHOLOGICAL WASTES

Receiver Type:	030	**Count Manifests:**	2
Waste Char:	P	**District:**	402
Waste Code:	312		

2021 Generator Info

Gen No:	ON4186463	**Choice of Contact:**	CO_OFFICIAL
ID:	16274	**Phone No Official:**	6137226216 Ext.
Contaminated Fac:	N	**Phone No Admin:**	
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	621110	**County Out:**	
NAICS Code2:		**District:**	402
NAICS Code3:			
Gen Name:	Hampton Carling Family Medicine Associates		
Gen Div:			
Gen Op Name:	Hampton Carling Family Medicine Associates		
Gen Op Div:			
Site Adrs1:	1419 Carling Ave.		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:	Suite 216		
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 7L6		
Site Country:	Canada		
Co Official:	John E Saar		
Co Admin:			

2021 Generator Manifest

ID:	37111	**Sum Received Qty:**	21.28
Generator No:	ON4186463	**Waste Class Name:**	PATHOLOGICAL WASTES
Receiver Type:	030	**Count Manifests:**	2
Waste Char:	P	**District:**	402
Waste Code:	312		

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118 | ***1 of 1*** | ***E/251.1*** | ***77.9 / 5.00*** | ***1 Harrold Place Ottawa ON K1Z 7N6*** | ***EHS***

Order No:	23041100871	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	23-MAY-23	**Search Radius (km):**	.3
Date Received:	11-APR-23	**X:**	-75.72984
Previous Site Name:		**Y:**	45.38604
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos		

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119 | ***1 of 1*** | ***SW/252.9*** | ***73.9 / 1.00*** | ***1400 CARLING AVE OTTAWA ON*** | ***WWIS***

Well ID:	7302287	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Test Hole	**Data Entry Status:**	
Use 2nd:	Monitoring	**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	12/22/2017
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z263659	**Contractor:**	7241
Tag:	A182590	**Form Version:**	7
Constructn Method:		**Owner:**	

Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7302287.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/03/2017
Year Completed:	2017
Depth (m):	4.27
Latitude:	45.3837469897181
Longitude:	-75.7378071919246
X:	-75.7378070300213
Y:	45.3837469830141
Path:	730\7302287.pdf

Bore Hole Information

Bore Hole ID:	1006928772	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442239.00
Code OB Desc:		**North83:**	5025846.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	11/03/2017	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1007107112
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	2.130000114440918
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID: 1007107111
Layer: 1
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1007107113
Layer: 3
Color: 2
General Color: GREY
Material 1: 06
Material 1 Desc: SILT
Material 2: 28
Material 2 Desc: SAND
Material 3: 66
Material 3 Desc: DENSE
Formation Top Depth: 2.130000114440918
Formation End Depth: 4.269999980926514
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007107122
Layer: 2
Plug From: 0.3100000023841858
Plug To: 0.9100000262260437
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007107123
Layer: 3
Plug From: 0.9100000262260437
Plug To: 4.269999980926514
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007107121
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1007107120
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1007107110
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007107116
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.2200000286102295
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1007107117
Layer: 1
Slot: 10
Screen Top Depth: 1.2200000286102295
Screen End Depth: 4.269999980926514
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1007107115
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007107114
Diameter: 8.25
Depth From: 0.0
Depth To: 4.269999980926514
Hole Depth UOM: m
Hole Diameter UOM: cm

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120 | **1 of 1** | **SW/259.8** | **73.9 / 1.00** | **1400 CARLING AVE OTTAWA ON** | **WWIS**

Well ID: 7302286
Construction Date:
Use 1st: Test Hole
Use 2nd: Monitoring
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:

Final Well Status:	Observation Wells	**Date Received:**	12/22/2017
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z263658	**Contractor:**	7241
Tag:	A182589	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7302286.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/03/2017
Year Completed:	2017
Depth (m):	5.03
Latitude:	45.3837014917924
Longitude:	-75.7378832407576
X:	-75.7378830795753
Y:	45.38370148494026
Path:	730\7302286.pdf

Bore Hole Information

Bore Hole ID:	1006928757	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442233.00
Code OB Desc:		**North83:**	5025841.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	11/03/2017	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1007106763
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858

Formation End Depth: 2.740000009536743
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1007106762
Layer: 1
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1007106764
Layer: 3
Color: 2
General Color: GREY
Material 1: 06
Material 1 Desc: SILT
Material 2: 28
Material 2 Desc: SAND
Material 3: 66
Material 3 Desc: DENSE
Formation Top Depth: 2.740000009536743
Formation End Depth: 5.03000020980835
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007106773
Layer: 2
Plug From: 0.3100000023841858
Plug To: 1.6799999475479126
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007106772
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007106774
Layer: 3
Plug From: 1.6799999475479126
Plug To: 5.03000020980835

Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1007106771
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1007106761
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007106767
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.9800000190734863
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1007106768
Layer: 1
Slot: 10
Screen Top Depth: 1.9800000190734863
Screen End Depth: 5.03000020980835
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1007106766
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007106765
Diameter: 8.25
Depth From: 0.0
Depth To: 5.03000020980835
Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
121	1 of 4	SW/264.3	73.9 / 1.00	6512062 Canada Inc. 1400 Carling Ave Ottawa ON K1Z 7L8	CA

Certificate #: 8371-8HWQLM
Application Year: 2011
Issue Date: 6/30/2011
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
121	2 of 4	SW/264.3	73.9 / 1.00	1400 Carling Avenue Ottawa ON K1Z 7L8	EHS

Order No: 20111129026
Status: C
Report Type: Custom Report
Report Date: 12/6/2011 2:15:20 PM
Date Received: 11/29/2011 2:15:20 PM
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.73841
Y: 45.384101

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
121	3 of 4	SW/264.3	73.9 / 1.00	6512062 Canada Inc. 1400 Carling Ave Ottawa ON K1Z 7L8	ECA

Approval No: 8371-8HWQLM
Approval Date: 2011-06-30
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-AIR
Project Type: AIR
Business Name: 6512062 Canada Inc.
Address: 1400 Carling Ave
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1093-8A9RAW-14.pdf
PDF Site Location:

MOE District: Ottawa
City:
Longitude: -75.7383
Latitude: 45.38357
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
121	4 of 4	SW/264.3	73.9 / 1.00	1400 Carling Ave Ottawa ON K1Z7L8	EHS

Order No: 20170929082
Status: C
Report Type: Standard Report
Report Date: 05-OCT-17
Date Received: 29-SEP-17
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.738272
Y: 45.383713

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
122	1 of 1	S/264.6	73.9 / 1.00	1279 Coldrey Ave Ottawa ON K1Z7P6	EHS

Order No:	20180403148	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	09-APR-18	**Search Radius (km):**	.25
Date Received:	03-APR-18	**X:**	-75.734545
Previous Site Name:		**Y:**	45.383369
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
123	1 of 1	SE/265.1	73.1 / 0.22	1255 Coldrey Avenue Ottawa ON	EHS

Order No:	20101220023	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	12/29/2010	**Search Radius (km):**	0.25
Date Received:	12/20/2010 4:23:42 PM	**X:**	-75.732986
Previous Site Name:		**Y:**	45.383933
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
124	1 of 25	W/265.3	73.9 / 1.00	Bayview Animal Hospital 1419 Carling Ave. Unit #1407 Ottawa ON K1Z 7L6	GEN

Generator Info

Generator No:	ON9725676	**Choice of Contact:**	
Approval Years:	05	**Contaminated Fac:**	
Status:		**MHSW Facility:**	
PO Box No:		**SIC Code:**	541940
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Veterinary Services		

Waste Detail(s)

Waste Class:	264
Waste Class Name:	PHOTOPROCESSING WASTES

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class:	261
Waste Class Name:	PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
124	2 of 25	W/265.3	73.9 / 1.00	AIM Health Group LTD 3 1419 Carling Ave. Unit 216	GEN

Ottawa ON K1Z 7L6

Generator Info

Generator No:	ON6320322	***Choice of Contact:***	
Approval Years:	2010	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	621110, 621390
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Offices of Physicians, Offices of All Other Health Practitioners		

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class:	261
Waste Class Name:	PHARMACEUTICALS

124	***3 of 25***	***W/265.3***	***73.9 / 1.00***	***AIM Health Group LTD 3*** ***1419 Carling Ave. Unit 216*** ***Ottawa ON K1Z 7L6***	***GEN***

Generator Info

Generator No:	ON6320322	***Choice of Contact:***	
Approval Years:	2011	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	621110, 621390
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Offices of Physicians, Offices of All Other Health Practitioners		

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class:	261
Waste Class Name:	PHARMACEUTICALS

124	***4 of 25***	***W/265.3***	***73.9 / 1.00***	***AIM Health Group LTD 3*** ***1419 Carling Ave. Unit 216*** ***Ottawa ON K1Z 7L6***	***GEN***

Generator Info

Generator No:	ON6320322	***Choice of Contact:***	

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

Approval Years: 2012
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: Offices of Physicians, Offices of All Other Health Practitioners
Contaminated Fac:
MHSW Facility:
SIC Code: 621110, 621390

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

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124 | ***5 of 25*** | ***W/265.3*** | ***73.9 / 1.00*** | ***Bayview Animal Hospital***
1419 Carling Ave. Unit 1407
Ottawa ON | ***GEN***

Generator Info

Generator No: ON9725676
Approval Years: 2013
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: VETERINARY SERVICES
Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 541940

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
124	6 of 25	W/265.3	73.9 / 1.00	AIM Health Group LTD 3 1419 Carling Ave. Unit 216 Ottawa ON	GEN

Generator Info

Generator No:	ON6320322	**Choice of Contact:**	
Approval Years:	2013	**Contaminated Fac:**	
Status:		**MHSW Facility:**	
PO Box No:		**SIC Code:**	621110, 621390
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	OFFICES OF PHYSICIANS, OFFICES OF ALL OTHER HEALTH PRACTITIONERS		

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class:	261
Waste Class Name:	PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
124	7 of 25	W/265.3	73.9 / 1.00	Hampton Carling Family Medicine Associates 1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	GEN

Generator Info

Generator No:	ON4186463	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2016	**Contaminated Fac:**	No
Status:		**MHSW Facility:**	No
PO Box No:		**SIC Code:**	621110
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:	OFFICES OF PHYSICIANS		

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
124	8 of 25	W/265.3	73.9 / 1.00	INVIVA, McKesson Pharma Care Network Corporation 1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	GEN

Generator Info

Generator No:	ON4902004	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2016	**Contaminated Fac:**	No

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

Status:
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description: OFFICES OF ALL OTHER HEALTH PRACTITIONERS
MHSW Facility: No
SIC Code: 621390

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

124	9 of 25	W/265.3	73.9 / 1.00	**Bayview Animal Hospital** **1419 Carling Ave. Unit 1407** **Ottawa ON K1Z 7L6**	GEN

Generator Info

Generator No: ON9725676
Approval Years: 2015
Status:
PO Box No:
Country: Canada
Co Admin: Beth August
Phone No Admin: 613-293-8606 Ext.
SIC Description: VETERINARY SERVICES
Choice of Contact: CO_OFFICIAL
Contaminated Fac: No
MHSW Facility: No
SIC Code: 541940

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
124	10 of 25	W/265.3	73.9 / 1.00	AIM Health Group LTD 3 1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6	GEN

Generator Info

Generator No:	ON6320322	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2015	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	621110, 621390
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:	OFFICES OF PHYSICIANS, OFFICES OF ALL OTHER HEALTH PRACTITIONERS		

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class:	261
Waste Class Name:	PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
124	11 of 25	W/265.3	73.9 / 1.00	Bayview Animal Hospital 1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	GEN

Generator Info

Generator No:	ON9725676	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2016	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	541940
Country:	Canada		
Co Admin:	Beth August		
Phone No Admin:	613-293-8606 Ext.		
SIC Description:	VETERINARY SERVICES		

Waste Detail(s)

Waste Class:	261
Waste Class Name:	PHARMACEUTICALS

Waste Detail(s)

Waste Class:	112
Waste Class Name:	ACID WASTE - HEAVY METALS

Waste Detail(s)

Waste Class:	148
Waste Class Name:	INORGANIC LABORATORY CHEMICALS

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

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

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124 ***12 of 25*** ***W/265.3*** ***73.9 / 1.00*** ***Bayview Animal Hospital*** ***GEN***
1419 Carling Ave. Unit 1407
Ottawa ON K1Z 7L6

Generator Info

Generator No: ON9725676
Approval Years: 2014
Status:
PO Box No:
Country: Canada
Co Admin: Beth August
Phone No Admin: 613-293-8606 Ext.
SIC Description: VETERINARY SERVICES
Choice of Contact: CO_OFFICIAL
Contaminated Fac: No
MHSW Facility: No
SIC Code: 541940

Waste Detail(s)

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

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124 ***13 of 25*** ***W/265.3*** ***73.9 / 1.00*** ***AIM Health Group LTD 3*** ***GEN***
1419 Carling Ave. Unit 216
Ottawa ON K1Z 7L6

Generator Info

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

Generator No: ON6320322
Approval Years: 2014
Status:
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description: OFFICES OF PHYSICIANS, OFFICES OF ALL OTHER HEALTH PRACTITIONERS

Choice of Contact: CO_OFFICIAL
Contaminated Fac: No
MHSW Facility: No
SIC Code: 621110, 621390

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
124	14 of 25	W/265.3	73.9 / 1.00	VCA Canada Bayview Animal Hospital 1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	GEN

Generator Info

Generator No: ON9725676
Approval Years: As of Dec 2018
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Waste Detail(s)

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Detail(s)

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		264 C			
Waste Class Name:		Photoprocessing wastes			
124	15 of 25	W/265.3	73.9 / 1.00	**Hampton Carling Family Medicine Associates** **1419 Carling Ave. Suite 216** **Ottawa ON K1Z 7L6**	GEN

Generator Info

Generator No:	ON4186463	**Choice of Contact:**	
Approval Years:	As of Dec 2018	**Contaminated Fac:**	
Status:	Registered	**MHSW Facility:**	
PO Box No:		**SIC Code:**	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
124	16 of 25	W/265.3	73.9 / 1.00	**INVIVA, McKesson Pharma Care Network Corporation** **1419 Carling Ave Suite 216** **Ottawa ON K1Z 7L6**	GEN

Generator Info

Generator No:	ON4902004	**Choice of Contact:**	
Approval Years:	As of Dec 2018	**Contaminated Fac:**	
Status:	Registered	**MHSW Facility:**	
PO Box No:		**SIC Code:**	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	261 A
Waste Class Name:	Pharmaceuticals

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
124	17 of 25	W/265.3	73.9 / 1.00	**Hampton Carling Family Medicine Associates** **1419 Carling Ave. Suite 216** **Ottawa ON K1Z 7L6**	GEN

Generator Info

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

Generator No: ON4186463
Approval Years: As of Jul 2020
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
124	18 of 25	W/265.3	73.9 / 1.00	INVIVA, McKesson Pharma Care Network Corporation 1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	GEN

Generator Info

Generator No: ON4902004
Approval Years: As of Jul 2020
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
124	19 of 25	W/265.3	73.9 / 1.00	VCA Canada Bayview Animal Hospital 1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	GEN

Generator Info

Generator No: ON9725676
Approval Years: As of Jul 2020
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

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

Waste Class: 264 C
Waste Class Name: Photoprocessing wastes

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Waste Detail(s)

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Detail(s)

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

124	***20 of 25***	***W/265.3***	***73.9 / 1.00***	***INVIVA, McKesson Pharma Care Network Corporation*** ***1419 Carling Ave Suite 216*** ***Ottawa ON K1Z 7L6***	***GEN***

Generator Info

Generator No:	ON4902004	***Choice of Contact:***	
Approval Years:	As of Nov 2021	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

124	***21 of 25***	***W/265.3***	***73.9 / 1.00***	***Hampton Carling Family Medicine Associates*** ***1419 Carling Ave. Suite 216*** ***Ottawa ON K1Z 7L6***	***GEN***

Generator Info

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

Generator No: ON4186463
Approval Years: As of Nov 2021
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

124	22 of 25	W/265.3	73.9 / 1.00	**VCA Canada Bayview Animal Hospital** **1419 Carling Ave. Unit 1407** **Ottawa ON K1Z 7L6**	GEN

Generator Info

Generator No: ON9725676
Approval Years: As of Nov 2021
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Detail(s)

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class: 264 C
Waste Class Name: Photoprocessing wastes

124	23 of 25	W/265.3	73.9 / 1.00	**Inviva, McKesson Pharma Care Network Corporation** **1419 Carling Ave Suite 216**	GEN

Generator Info

Generator No:	ON4902004	***Choice of Contact:***	
Approval Years:	As of Oct 2022	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	261 A
Waste Class Name:	PHARMACEUTICALS

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	PATHOLOGICAL WASTES

2017 Generator Info

Gen No:	ON4902004	***Choice of Contact:***	CO_OFFICIAL
ID:	19466	***Phone No Official:***	289-247-3220 Ext.
Contaminated Fac:	N	***Phone No Admin:***	
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	621390	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			
Gen Name:	INVIVA, McKesson Pharma Care Network Corporation		
Gen Div:			
Gen Op Name:	INVIVA		
Gen Op Div:			
Site Adrs1:	1419 Carling Ave		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:	Suite 216		
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 7L6		
Site Country:	Canada		
Co Official:	Otto Grant		
Co Admin:			

2017 Generator Manifest

ID:	43392	***Sum Received Qty:***	175.6
Generator No:	ON4902004	***Waste Class Name:***	PATHOLOGICAL WASTES
Receiver Type:	030	***Count Manifests:***	9
Waste Char:	P	***District:***	402
Waste Code:	312		

2018 Generator Info

Gen No:	ON4902004	***Choice of Contact:***	CO_OFFICIAL

ID:	19564	**Phone No Official:**	289-247-3220 Ext.
Contaminated Fac:	N	**Phone No Admin:**	
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	621390	**County Out:**	
NAICS Code2:		**District:**	402
NAICS Code3:			
Gen Name:	INVIVA, McKesson Pharma Care Network Corporation		
Gen Div:			
Gen Op Name:	INVIVA		
Gen Op Div:			
Site Adrs1:	1419 Carling Ave		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:	Suite 216		
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 7L6		
Site Country:	Canada		
Co Official:	Otto Grant		
Co Admin:			

2018 Generator Manifest

ID:	43327	**Sum Received Qty:**	317.2
Generator No:	ON4902004	**Waste Class Name:**	PATHOLOGICAL WASTES
Receiver Type:	030	**Count Manifests:**	13
Waste Char:	P	**District:**	402
Waste Code:	312		

2019 Generator Info

Gen No:	ON4902004	**Choice of Contact:**	CO_OFFICIAL
ID:	19569	**Phone No Official:**	6473274180 Ext.
Contaminated Fac:	N	**Phone No Admin:**	
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	621390	**County Out:**	
NAICS Code2:		**District:**	402
NAICS Code3:			
Gen Name:	INVIVA, McKesson Pharma Care Network Corporation		
Gen Div:			
Gen Op Name:	INVIVA		
Gen Op Div:			
Site Adrs1:	1419 Carling Ave		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:	Suite 216		
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 7L6		
Site Country:	Canada		
Co Official:	Mark Wenn		
Co Admin:			

2019 Generator Manifest

ID:	42877	**Sum Received Qty:**	25.0
Generator No:	ON4902004	**Waste Class Name:**	PATHOLOGICAL WASTES
Receiver Type:	035	**Count Manifests:**	1
Waste Char:	P	**District:**	305
Waste Code:	312		

2019 Generator Manifest

ID:	42878	***Sum Received Qty:***	475.0
Generator No:	ON4902004	***Waste Class Name:***	PATHOLOGICAL WASTES
Receiver Type:	030	***Count Manifests:***	10
Waste Char:	P	***District:***	402
Waste Code:	312		

2020 Generator Info

Gen No:	ON4902004	***Choice of Contact:***	CO_OFFICIAL
ID:	19262	***Phone No Official:***	8772991014 Ext.
Contaminated Fac:	N	***Phone No Admin:***	
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	621390	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			
Gen Name:	INVIVA, McKesson Pharma Care Network Corporation		
Gen Div:			
Gen Op Name:	INVIVA		
Gen Op Div:			
Site Adrs1:	1419 Carling Ave		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:	Suite 216		
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 7L6		
Site Country:	Canada		
Co Official:	INVIVA FACILITIES		
Co Admin:			

2020 Generator Manifest

ID:	39601	***Sum Received Qty:***	48.2
Generator No:	ON4902004	***Waste Class Name:***	PATHOLOGICAL WASTES
Receiver Type:	035	***Count Manifests:***	2
Waste Char:	P	***District:***	305
Waste Code:	312		

2020 Generator Manifest

ID:	39602	***Sum Received Qty:***	305.68
Generator No:	ON4902004	***Waste Class Name:***	PATHOLOGICAL WASTES
Receiver Type:	030	***Count Manifests:***	14
Waste Char:	P	***District:***	402
Waste Code:	312		

2021 Generator Info

Gen No:	ON4902004	***Choice of Contact:***	CO_OFFICIAL
ID:	19384	***Phone No Official:***	8772991014 Ext.
Contaminated Fac:	N	***Phone No Admin:***	
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	621390	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			
Gen Name:	Inviva, McKesson Pharma Care Network Corporation		
Gen Div:	Inviva, McKesson Pharma Care Network Corporation		
Gen Op Name:	Inviva, McKesson Pharma Care Network Corporation		
Gen Op Div:	INVIVA		

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

Site Adrs1: 1419 Carling Ave
Site Bldg: INVIVA Ottawa:Hampton
Site Pobox:
Province In: ONTARIO
Site Adrs2: Suite 216
Site City: Ottawa
Province Out:
Site Postal Code: K1Z 7L6
Site Country: Canada
Co Official: INVIVA FACILITIES
Co Admin:

2021 Generator Manifest

ID: 40904
Generator No: ON4902004
Receiver Type: 035
Waste Char: P
Waste Code: 312
Sum Received Qty: 33.8
Waste Class Name: PATHOLOGICAL WASTES
Count Manifests: 1
District: 305

2021 Generator Manifest

ID: 40905
Generator No: ON4902004
Receiver Type: 030
Waste Char: P
Waste Code: 312
Sum Received Qty: 386.37
Waste Class Name: PATHOLOGICAL WASTES
Count Manifests: 11
District: 402

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
124	24 of 25	W/265.3	73.9 / 1.00	The Ottawa Hospital Hampton Park Plaza 1419 Carling Ave. Hampton Park Plaza Suite 214 Ottawa ON K1Z 7L6	GEN

Generator Info

Generator No: ON3926481
Approval Years: As of Oct 2022
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:
Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
124	25 of 25	W/265.3	73.9 / 1.00	The Transit Way and Carling Ave, Ottawa ON OTTAWA ON	SPL

Ref No: 1-1B9IA8
Year:
Incident Dt: 10/7/2021 1:00:44 PM
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/7/2021 3:37:54 PM
Dt Document Closed: 11/5/2021 11:32:48 AM
Site No:
MOE Response: Desktop Response
Site County/District:
Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health: 0 No Impact
Agency Involved:

Site Geo Ref Meth:	
Site District Office:	Ottawa District Office
Nearest Watercourse:	
Site Name:	
Site Address:	The Transit Way and Carling Ave, Ottawa ON
Site Region:	
Site Municipality:	OTTAWA
Site Lot:	
Site Conc:	
Site Geo Ref Accu:	
Site Map Datum:	
Northing:	
Easting:	
Entity Operating Name:	
Client Name:	
Client Type:	
Source Type:	Container/Drum/Tote
Incident Cause:	
Incident Preceding Spill:	Overflow/Surcharge
Incident Reason:	Human error (Specify)
Incident Summary:	KEV diesel to grd, ctnd, clnd 1L
Environment Impact:	1 Minor Impact
Health Env Consequence:	
Nature of Impact:	
Contaminant Qty:	1 litre (L)
Contaminant Qty 1:	
Contaminant Unit:	
Contaminant Code:	
Contaminant Name:	DIESEL FUEL
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	Land
Activity Preceding Spill:	Fueling
Property 2nd Watershed:	Lower Ottawa
Property Tertiary Watershed:	02KE - Lower Madawaska
Sector Type:	INDUSTRIAL BUILDING AND STRUCTURE CONSTRUCTION
SAC Action Class:	
Call Report Locatn Geodata:	{"integration_ids":["PR00004261952"],"wkts":["POINT (-75.7400924000 45.3862452000)"],"creation_date":"2021-10-07"}
Time Reported:	
System Facility Address:	

125 **1 of 1** **NNE/267.7** **73.2 / 0.30** **ON** **BORE**

Borehole ID:	847320	**Inclin FLG:**	No
OGF ID:	215588984	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	10-OCT-1958	**Municipality:**	
Static Water Level:	4.6	**Lot:**	LOT 34
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.390606
Total Depth m:	8.1	**Longitude DD:**	-75.733668
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442570
Drill Method:	Diamond Drill	**Northing:**	5026605
Orig Ground Elev m:	72.6	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	75.4		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			

Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID: 6556866
Top Depth: 6.2
Bottom Depth: 6.7
Material Color:
Material 1: Limestone
Material 2: Shale
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SHALEY LIMESTONE, CORE RECOVERY 71% **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6556865
Top Depth: 5.8
Bottom Depth: 6.2
Material Color:
Material 1: Till
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: MEDIUM DENSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Dense
Material Moisture:
Material Texture: Medium
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6556861
Top Depth: .5
Bottom Depth: 1.1
Material Color:
Material 1: Till
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: LOOSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Loose
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6556863
Top Depth: 3
Bottom Depth: 4.7
Material Color:
Material 1: Till
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: DENSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Dense
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6556867
Top Depth: 6.7
Bottom Depth: 7.3
Material Color:
Material 1: Limestone
Material 2: Shale
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SHALEY LIMESTONE, CORE RECOVERY 67% **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6556860
Top Depth: 0

Mat Consistency:
Material Moisture:

Bottom Depth:	.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556862	**Mat Consistency:**	Dense
Top Depth:	1.1	**Material Moisture:**	
Bottom Depth:	3	**Material Texture:**	Medium
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	MEDIUM DENSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556868	**Mat Consistency:**	
Top Depth:	7.3	**Material Moisture:**	
Bottom Depth:	8.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALEY LIMESTONE, CORE RECOVERY 100% **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556864	**Mat Consistency:**	Dense
Top Depth:	4.7	**Material Moisture:**	
Bottom Depth:	5.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Rock	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	DENSE TILL AND WEATHERED ROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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126 | ***1 of 2*** | ***WSW/268.4*** | ***73.9 / 1.00*** | ***Mail Boxes Etc.*** | ***SCT***
1411 Carling Ave Unit A
Ottawa ON K1Z 7L6

Established:
Plant Size (ft²):
Employment:

--Details--
Description: Digital Printing
SIC/NAICS Code: 323115

Description: Business Service Centres
SIC/NAICS Code: 561430

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126 | ***2 of 2*** | ***WSW/268.4*** | ***73.9 / 1.00*** | ***The UPS Store*** | ***SCT***
1411 Carling Ave Unit A

Ottawa ON K1Z 1A7

Established:
Plant Size (ft²):
Employment:

--Details--
Description: Business Service Centres
SIC/NAICS Code: 561430

Description: Digital Printing
SIC/NAICS Code: 323115

Description: Business Service Centres
SIC/NAICS Code: 561430

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127 ***1 of 3*** ***WSW/269.7*** ***74.2 / 1.31*** ***1377-1427 Carling Avenue Ottawa ON K1Z 7L6*** ***EHS***

Order No: 20080924056
Status: C
Report Type: Custom Report
Report Date: 9/30/2008
Date Received: 9/24/2008
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.739864
Y: 45.385771

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127 ***2 of 3*** ***WSW/269.7*** ***74.2 / 1.31*** ***1377 And 1427 Carling Avenue Ottawa ON*** ***EHS***

Order No: 20120201003
Status: C
Report Type: Custom Report
Report Date: 2/2/2012 8:34:13 AM
Date Received: 2/1/2012 8:32:21 AM
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.74003
Y: 45.38527

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127 ***3 of 3*** ***WSW/269.7*** ***74.2 / 1.31*** ***1377-1427 Carling Avenue Ottawa ON*** ***EHS***

Order No: 20160506092
Status: C
Report Type: Standard Report
Report Date: 13-MAY-16
Date Received: 06-MAY-16
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): .25
X: -75.739674
Y: 45.385872

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128 ***1 of 1*** ***S/270.5*** ***73.9 / 1.00*** ***1303 Coldrey Ave Ottawa ON K1Z7P6*** ***EHS***

Order No: 20160926070
Status: C

Nearest Intersection:
Municipality:

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

Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	29-SEP-16	**Search Radius (km):**	.25
Date Received:	26-SEP-16	**X:**	-75.735041
Previous Site Name:		**Y:**	45.383249
Lot/Building Size:			
Additional Info Ordered:			

129 | **1 of 2** | **ENE/272.1** | **79.6 / 6.72** | **THE ROYAL OTTAWA HOSPITAL**
1145 CARLING AVENUE
OTTAWA ON K1Z 7K4 | **GEN**

Generator Info

Generator No:	ON1020100	**Choice of Contact:**	
Approval Years:	As of Oct 2022	**Contaminated Fac:**	
Status:	Registered	**MHSW Facility:**	
PO Box No:		**SIC Code:**	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 252 L
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 263 I
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 146 T
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 251 L
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

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

2017 Generator Info

Gen No:	ON1020100	***Choice of Contact:***	CO_OFFICIAL
ID:	5772	***Phone No Official:***	613.722.6521 Ext.6585
Contaminated Fac:	N	***Phone No Admin:***	613-722-6521 Ext.6969
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	621990	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			
Gen Name:	THE ROYAL OTTAWA HOSPITAL		
Gen Div:			
Gen Op Name:	THE ROYAL OTTAWA HOSPITAL		
Gen Op Div:			
Site Adrs1:	1145 CARLING AVENUE		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	OTTAWA		
Province Out:			
Site Postal Code:	K1Z 7K4		
Site Country:	Canada		
Co Official:	Mark Scullino		
Co Admin:	Don Lewin		

2017 Generator Manifest

ID:	21233	***Sum Received Qty:***	384.22
Generator No:	ON1020100	***Waste Class Name:***	PHARMACEUTICALS
Receiver Type:	030	***Count Manifests:***	9
Waste Char:	B	***District:***	402
Waste Code:	261		

2017 Generator Manifest

ID:	21234	***Sum Received Qty:***	752.02
Generator No:	ON1020100	***Waste Class Name:***	PATHOLOGICAL WASTES
Receiver Type:	030	***Count Manifests:***	13
Waste Char:	P	***District:***	402
Waste Code:	312		

2017 Generator Manifest

ID:	21235	***Sum Received Qty:***	221.0
Generator No:	ON1020100	***Waste Class Name:***	OTHER SPECIFIED INORGANICS
Receiver Type:	035	***Count Manifests:***	3
Waste Char:	T	***District:***	402
Waste Code:	146		

2017 Generator Manifest

ID:	21236	***Sum Received Qty:***	224.0
Generator No:	ON1020100	***Waste Class Name:***	OIL SKIMMINGS & SLUDGES
Receiver Type:	035	***Count Manifests:***	1
Waste Char:	L	***District:***	402
Waste Code:	251		

2018 Generator Info

Gen No:	ON1020100	***Choice of Contact:***	CO_OFFICIAL

ID:	5631	**Phone No Official:**	613.722.6521 Ext.6585
Contaminated Fac:	N	**Phone No Admin:**	613-722-6521 Ext.6969
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	621990	**County Out:**	
NAICS Code2:		**District:**	402
NAICS Code3:			
Gen Name:	THE ROYAL OTTAWA HOSPITAL		
Gen Div:			
Gen Op Name:	THE ROYAL OTTAWA HOSPITAL		
Gen Op Div:			
Site Adrs1:	1145 CARLING AVENUE		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	OTTAWA		
Province Out:			
Site Postal Code:	K1Z 7K4		
Site Country:	Canada		
Co Official:	Mark Scullino		
Co Admin:	Don Lewin		

2018 Generator Manifest

ID:	20884	**Sum Received Qty:**	974.74
Generator No:	ON1020100	**Waste Class Name:**	PATHOLOGICAL WASTES
Receiver Type:	030	**Count Manifests:**	18
Waste Char:	P	**District:**	402
Waste Code:	312		

2018 Generator Manifest

ID:	20885	**Sum Received Qty:**	273.0
Generator No:	ON1020100	**Waste Class Name:**	OTHER SPECIFIED INORGANICS
Receiver Type:	035	**Count Manifests:**	3
Waste Char:	T	**District:**	402
Waste Code:	146		

2018 Generator Manifest

ID:	20881	**Sum Received Qty:**	31.9
Generator No:	ON1020100	**Waste Class Name:**	PHARMACEUTICALS
Receiver Type:	035	**Count Manifests:**	1
Waste Char:	B	**District:**	305
Waste Code:	261		

2018 Generator Manifest

ID:	20886	**Sum Received Qty:**	1325.0
Generator No:	ON1020100	**Waste Class Name:**	WASTE OILS & LUBRICANTS
Receiver Type:	035	**Count Manifests:**	2
Waste Char:	L	**District:**	402
Waste Code:	252		

2018 Generator Manifest

ID:	20883	**Sum Received Qty:**	193.7
Generator No:	ON1020100	**Waste Class Name:**	PHARMACEUTICALS
Receiver Type:	030	**Count Manifests:**	5
Waste Char:	B	**District:**	402
Waste Code:	261		

2018 Generator Manifest

ID:	20882	***Sum Received Qty:***	117.5
Generator No:	ON1020100	***Waste Class Name:***	PATHOLOGICAL WASTES
Receiver Type:	035	***Count Manifests:***	2
Waste Char:	P	***District:***	305
Waste Code:	312		

2019 Generator Info

Gen No:	ON1020100	***Choice of Contact:***	CO_OFFICIAL
ID:	5482	***Phone No Official:***	613.722.6521 Ext.6585
Contaminated Fac:	N	***Phone No Admin:***	613-722-6521 Ext.6969
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	621990	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			
Gen Name:	THE ROYAL OTTAWA HOSPITAL		
Gen Div:			
Gen Op Name:	THE ROYAL OTTAWA HOSPITAL		
Gen Op Div:			
Site Adrs1:	1145 CARLING AVENUE		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	OTTAWA		
Province Out:			
Site Postal Code:	K1Z 7K4		
Site Country:	Canada		
Co Official:	Mark Scullino		
Co Admin:	Don Lewin		

2019 Generator Manifest

ID:	20612	***Sum Received Qty:***	317.0
Generator No:	ON1020100	***Waste Class Name:***	PHARMACEUTICALS
Receiver Type:	030	***Count Manifests:***	8
Waste Char:	B	***District:***	402
Waste Code:	261		

2019 Generator Manifest

ID:	20616	***Sum Received Qty:***	1025.0
Generator No:	ON1020100	***Waste Class Name:***	WASTE OILS & LUBRICANTS
Receiver Type:	040	***Count Manifests:***	1
Waste Char:	L	***District:***	805
Waste Code:	252		

2019 Generator Manifest

ID:	20615	***Sum Received Qty:***	410.0
Generator No:	ON1020100	***Waste Class Name:***	WASTE OILS & LUBRICANTS
Receiver Type:	035	***Count Manifests:***	1
Waste Char:	L	***District:***	402
Waste Code:	252		

2019 Generator Manifest

ID:	20613	***Sum Received Qty:***	1209.0
Generator No:	ON1020100	***Waste Class Name:***	PATHOLOGICAL WASTES

Receiver Type:	030	**Count Manifests:**	21
Waste Char:	P	**District:**	402
Waste Code:	312		

2019 Generator Manifest

ID:	20614	**Sum Received Qty:**	440.0
Generator No:	ON1020100	**Waste Class Name:**	OTHER SPECIFIED INORGANICS
Receiver Type:	035	**Count Manifests:**	4
Waste Char:	T	**District:**	402
Waste Code:	146		

2020 Generator Info

Gen No:	ON1020100	**Choice of Contact:**	CO_OFFICIAL
ID:	5309	**Phone No Official:**	613.722.6521 Ext.6585
Contaminated Fac:	N	**Phone No Admin:**	613-722-6521 Ext.6969
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	621990	**County Out:**	
NAICS Code2:		**District:**	402
NAICS Code3:			
Gen Name:	THE ROYAL OTTAWA HOSPITAL		
Gen Div:			
Gen Op Name:	THE ROYAL OTTAWA HOSPITAL		
Gen Op Div:			
Site Adrs1:	1145 CARLING AVENUE		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	OTTAWA		
Province Out:			
Site Postal Code:	K1Z 7K4		
Site Country:	Canada		
Co Official:	Mark Scullino		
Co Admin:	Don Lewin		

2020 Generator Manifest

ID:	18338	**Sum Received Qty:**	30.0
Generator No:	ON1020100	**Waste Class Name:**	PHARMACEUTICALS
Receiver Type:	035	**Count Manifests:**	1
Waste Char:	B	**District:**	305
Waste Code:	261		

2020 Generator Manifest

ID:	18339	**Sum Received Qty:**	235.8
Generator No:	ON1020100	**Waste Class Name:**	PATHOLOGICAL WASTES
Receiver Type:	035	**Count Manifests:**	4
Waste Char:	P	**District:**	305
Waste Code:	312		

2020 Generator Manifest

ID:	18343	**Sum Received Qty:**	940.0
Generator No:	ON1020100	**Waste Class Name:**	WASTE OILS & LUBRICANTS
Receiver Type:	035	**Count Manifests:**	2
Waste Char:	L	**District:**	402
Waste Code:	252		

2020 Generator Manifest

ID:	18340	**Sum Received Qty:**	171.0
Generator No:	ON1020100	**Waste Class Name:**	PHARMACEUTICALS
Receiver Type:	030	**Count Manifests:**	4
Waste Char:	B	**District:**	402
Waste Code:	261		

2020 Generator Manifest

ID:	18341	**Sum Received Qty:**	627.19
Generator No:	ON1020100	**Waste Class Name:**	PATHOLOGICAL WASTES
Receiver Type:	030	**Count Manifests:**	17
Waste Char:	P	**District:**	402
Waste Code:	312		

2020 Generator Manifest

ID:	18342	**Sum Received Qty:**	2000.0
Generator No:	ON1020100	**Waste Class Name:**	OIL SKIMMINGS & SLUDGES
Receiver Type:	035	**Count Manifests:**	1
Waste Char:	L	**District:**	402
Waste Code:	251		

2021 Generator Info

Gen No:	ON1020100	**Choice of Contact:**	CO_OFFICIAL
ID:	5196	**Phone No Official:**	6138048883 Ext.
Contaminated Fac:	N	**Phone No Admin:**	
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	621990	**County Out:**	
NAICS Code2:		**District:**	402
NAICS Code3:			
Gen Name:	THE ROYAL OTTAWA HOSPITAL		
Gen Div:			
Gen Op Name:	THE ROYAL OTTAWA HOSPITAL		
Gen Op Div:			
Site Adrs1:	1145 CARLING AVENUE		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	OTTAWA		
Province Out:			
Site Postal Code:	K1Z 7K4		
Site Country:	Canada		
Co Official:	Roy Hamilton		
Co Admin:			

2021 Generator Manifest

ID:	18768	**Sum Received Qty:**	56.22
Generator No:	ON1020100	**Waste Class Name:**	PHARMACEUTICALS
Receiver Type:	030	**Count Manifests:**	1
Waste Char:	B	**District:**	402
Waste Code:	261		

2021 Generator Manifest

ID:	18767	**Sum Received Qty:**	299.44
Generator No:	ON1020100	**Waste Class Name:**	PHARMACEUTICALS
Receiver Type:	030	**Count Manifests:**	7

Waste Char: A
Waste Code: 261
District: 402

2021 Generator Manifest

ID: 18770
Generator No: ON1020100
Receiver Type: 035
Waste Char: L
Waste Code: 252
Sum Received Qty: 615.0
Waste Class Name: WASTE OILS & LUBRICANTS
Count Manifests: 1
District: 402

2021 Generator Manifest

ID: 18771
Generator No: ON1020100
Receiver Type: 035
Waste Char: I
Waste Code: 263
Sum Received Qty: 280.0
Waste Class Name: ORGANIC LABORATORY CHEMICALS
Count Manifests: 1
District: 402

2021 Generator Manifest

ID: 18769
Generator No: ON1020100
Receiver Type: 030
Waste Char: P
Waste Code: 312
Sum Received Qty: 370.22
Waste Class Name: PATHOLOGICAL WASTES
Count Manifests: 16
District: 402

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129 | ***2 of 2*** | ***ENE/272.1*** | ***79.6 / 6.72*** | ***U of Ottawa Institute of Mental Health Research*** | ***GEN***
1145 Carling Avenue
Ottawa ON K1Z 7K4

Generator Info

Generator No: ON9548264
Approval Years: As of Oct 2022
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:
Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 148 C
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 148 I
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 148 B
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 148 R
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 263 I
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 114 C
Waste Class Name: OTHER INORGANIC ACID WASTES

Waste Detail(s)

Waste Class: 263 A
Waste Class Name: ORGANIC LABORATORY CHEMICALS

2017 Generator Info

Gen No:	ON9548264	***Choice of Contact:***	CO_ADMIN
ID:	37274	***Phone No Official:***	722-6521 Ext.
Contaminated Fac:	N	***Phone No Admin:***	722-6521 Ext.6969
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	622310	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			

Gen Name: U of Ottawa Institute of Mental Health Research
Gen Div:
Gen Op Name: U of Ottawa Institute of Mental Health Re
Gen Op Div:
Site Adrs1: 1145 Carling Avenue
Site Bldg: Tower 6 and 7
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Ottawa
Province Out:
Site Postal Code: K1Z 7K4
Site Country: Canada
Co Official: Keith Busby
Co Admin: Don Lewin

2017 Generator Manifest

ID:	66008	***Sum Received Qty:***	41.5
Generator No:	ON9548264	***Waste Class Name:***	PATHOLOGICAL WASTES
Receiver Type:	035	***Count Manifests:***	1

Waste Char: P
Waste Code: 312
District: 305

2017 Generator Manifest

ID: 66009
Generator No: ON9548264
Receiver Type: 030
Waste Char: P
Waste Code: 312
Sum Received Qty: 471.7
Waste Class Name: PATHOLOGICAL WASTES
Count Manifests: 12
District: 402

2018 Generator Info

Gen No: ON9548264
ID: 38010
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 622310
NAICS Code2:
NAICS Code3:
Gen Name: U of Ottawa Institute of Mental Health Research
Gen Div:
Gen Op Name: U of Ottawa Institute of Mental Health Re
Gen Op Div:
Site Adrs1: 1145 Carling Avenue
Site Bldg: Tower 6 and 7
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Ottawa
Province Out:
Site Postal Code: K1Z 7K4
Site Country: Canada
Co Official: Garnet Rodger
Co Admin: Don Lewin
Choice of Contact: CO_ADMIN
Phone No Official: 6137226521 Ext.6991
Phone No Admin: 722-6521 Ext.6969
County Ont: OTTAWA CARLTON (RM)
County Out:
District: 402

2018 Generator Manifest

ID: 66545
Generator No: ON9548264
Receiver Type: 030
Waste Char: P
Waste Code: 312
Sum Received Qty: 642.6
Waste Class Name: PATHOLOGICAL WASTES
Count Manifests: 12
District: 402

2019 Generator Info

Gen No: ON9548264
ID: 38577
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 622310
NAICS Code2:
NAICS Code3:
Gen Name: U of Ottawa Institute of Mental Health Research
Gen Div:
Gen Op Name: U of Ottawa Institute of Mental Health Re
Gen Op Div:
Site Adrs1: 1145 Carling Avenue
Site Bldg: Tower 6 and 7
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Choice of Contact: CO_ADMIN
Phone No Official: 6137226521 Ext.6991
Phone No Admin: 722-6521 Ext.6969
County Ont: OTTAWA CARLTON (RM)
County Out:
District: 402

Site City:	Ottawa
Province Out:	
Site Postal Code:	K1Z 7K4
Site Country:	Canada
Co Official:	Garnet Rodger
Co Admin:	Don Lewin

2019 Generator Manifest

ID:	66579	***Sum Received Qty:***	10.0
Generator No:	ON9548264	***Waste Class Name:***	PHARMACEUTICALS
Receiver Type:	030	***Count Manifests:***	1
Waste Char:	A	***District:***	402
Waste Code:	261		

2019 Generator Manifest

ID:	66583	***Sum Received Qty:***	16.0
Generator No:	ON9548264	***Waste Class Name:***	INORGANIC LABORATORY CHEMICALS
Receiver Type:	035	***Count Manifests:***	2
Waste Char:	R	***District:***	402
Waste Code:	148		

2019 Generator Manifest

ID:	66580	***Sum Received Qty:***	286.0
Generator No:	ON9548264	***Waste Class Name:***	PATHOLOGICAL WASTES
Receiver Type:	030	***Count Manifests:***	8
Waste Char:	P	***District:***	402
Waste Code:	312		

2019 Generator Manifest

ID:	66582	***Sum Received Qty:***	8.0
Generator No:	ON9548264	***Waste Class Name:***	INORGANIC LABORATORY CHEMICALS
Receiver Type:	035	***Count Manifests:***	1
Waste Char:	I	***District:***	402
Waste Code:	148		

2019 Generator Manifest

ID:	66581	***Sum Received Qty:***	16.0
Generator No:	ON9548264	***Waste Class Name:***	INORGANIC LABORATORY CHEMICALS
Receiver Type:	035	***Count Manifests:***	2
Waste Char:	C	***District:***	402
Waste Code:	148		

2019 Generator Manifest

ID:	66584	***Sum Received Qty:***	80.0
Generator No:	ON9548264	***Waste Class Name:***	ORGANIC LABORATORY CHEMICALS
Receiver Type:	035	***Count Manifests:***	1
Waste Char:	I	***District:***	402
Waste Code:	263		

2020 Generator Info

Gen No:	ON9548264	***Choice of Contact:***	CO_ADMIN
ID:	38325	***Phone No Official:***	6137226521 Ext.6991
Contaminated Fac:	N	***Phone No Admin:***	722-6521 Ext.6969

MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	622310	**County Out:**	
NAICS Code2:		**District:**	402
NAICS Code3:			
Gen Name:	U of Ottawa Institute of Mental Health Research		
Gen Div:			
Gen Op Name:	U of Ottawa Institute of Mental Health Re		
Gen Op Div:			
Site Adrs1:	1145 Carling Avenue		
Site Bldg:	Tower 6 and 7		
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 7K4		
Site Country:	Canada		
Co Official:	Garnet Rodger		
Co Admin:	Don Lewin		

2020 Generator Manifest

ID:	62627	**Sum Received Qty:**	160.0
Generator No:	ON9548264	**Waste Class Name:**	ORGANIC LABORATORY CHEMICALS
Receiver Type:	035	**Count Manifests:**	1
Waste Char:	I	**District:**	402
Waste Code:	263		

2020 Generator Manifest

ID:	62623	**Sum Received Qty:**	21.4
Generator No:	ON9548264	**Waste Class Name:**	PATHOLOGICAL WASTES
Receiver Type:	030	**Count Manifests:**	1
Waste Char:	P	**District:**	402
Waste Code:	312		

2020 Generator Manifest

ID:	62625	**Sum Received Qty:**	1.0
Generator No:	ON9548264	**Waste Class Name:**	INORGANIC LABORATORY CHEMICALS
Receiver Type:	035	**Count Manifests:**	1
Waste Char:	I	**District:**	402
Waste Code:	148		

2020 Generator Manifest

ID:	62626	**Sum Received Qty:**	8.0
Generator No:	ON9548264	**Waste Class Name:**	INORGANIC LABORATORY CHEMICALS
Receiver Type:	035	**Count Manifests:**	1
Waste Char:	R	**District:**	402
Waste Code:	148		

2020 Generator Manifest

ID:	62624	**Sum Received Qty:**	16.0
Generator No:	ON9548264	**Waste Class Name:**	INORGANIC LABORATORY CHEMICALS
Receiver Type:	035	**Count Manifests:**	2
Waste Char:	C	**District:**	402
Waste Code:	148		

2021 Generator Info

Gen No:	ON9548264	**Choice of Contact:**	CO_ADMIN
ID:	39354	**Phone No Official:**	6137226521 Ext.6991
Contaminated Fac:	N	**Phone No Admin:**	722-6521 Ext.6969
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	622310	**County Out:**	
NAICS Code2:		**District:**	402
NAICS Code3:			
Gen Name:	U of Ottawa Institute of Mental Health Research		
Gen Div:			
Gen Op Name:	U of Ottawa Institute of Mental Health Re		
Gen Op Div:			
Site Adrs1:	1145 Carling Avenue		
Site Bldg:	Tower 6 and 7		
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 7K4		
Site Country:	Canada		
Co Official:	Garnet Rodger		
Co Admin:	Don Lewin		

2021 Generator Manifest

ID:	65524	**Sum Received Qty:**	148.18
Generator No:	ON9548264	**Waste Class Name:**	PATHOLOGICAL WASTES
Receiver Type:	030	**Count Manifests:**	6
Waste Char:	P	**District:**	402
Waste Code:	312		

2021 Generator Manifest

ID:	65523	**Sum Received Qty:**	6.66
Generator No:	ON9548264	**Waste Class Name:**	PHARMACEUTICALS
Receiver Type:	030	**Count Manifests:**	1
Waste Char:	A	**District:**	402
Waste Code:	261		

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130 ***1 of 1*** ***N/272.1*** ***72.0 / -0.85*** ***ON*** ***WWIS***

Well ID:	7306417	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	02/26/2018
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	C34345	**Contractor:**	6964
Tag:	A149824	**Form Version:**	8
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

Additional Detail(s) (Map)

Bore Hole ID:	1006991981	***Tag No:***	A149824
Depth M:		***Contractor:***	6964
Year Completed:	2016	***Latitude:***	45.3907278076019
Well Completed Dt:	06/12/2016	***Longitude:***	-75.7342699086937
Audit No:	C34345	***Y:***	45.39072780152853
Path:		***X:***	-75.73426974708288

Bore Hole Information

Bore Hole ID:	1006991981	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	442523.00
Code OB Desc:		***North83:***	5026619.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	06/12/2016	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

---

131 ***1 of 2*** ***N/274.5*** ***72.0 / -0.85*** ***629 ISLAND PARK CRESCENT, OTTAWA ON*** ***INC***

Incident No:	1849496	***Any Health Impact:***	No
Incident ID:		***Any Enviro Impact:***	Yes
Instance No:		***Service Intrp:***	No
Status Code:		***Was Prop Damaged:***	No
Incident Status:		***Reside App. Type:***	
Incident Severity:		***Commer App. Type:***	
Task No:	6137521	***Indus App. Type:***	
Attribute Category:	FS-Perform L1 Incident Insp	***Institut App. Type:***	
Context:		***Depth Ground Cover:***	
Date of Occurrence:	2016/04/21 00:00:00	***Operation Pressure:***	
Time of Occurrence:	NULL	***Equipment Type:***	
Occr Insp Start Dt:	2016/04/21 00:00:00	***Equipment Model:***	
Incident Creat On:		***Serial No:***	
Instance Creat Dt:		***Cylinder Capacity:***	
Instance Install Dt:		***Cylinder Cap Units:***	
Approx Quant Rel:		***Cylinder Mat Type:***	
Tank Capacity:		***Pump Flow Rate Cap:***	
Fuels Occur Type:	Leak	***Contam. Migrated:***	
Occur Type Rpt:		***Near Body of Water:***	
Occur Category:		***Drainage System:***	
Fuel Type Involved:	Fuel Oil	***Sub Surface Contam:***	
Fuel Type Reported:		***Tank Material Type:***	
Enforcement Policy:	NULL	***Tank Storage Type:***	
Prc Escalation Req:	NULL	***Tank Location Type:***	
Item:			
Item Description:			
Device Installed Location:			
Venting Type:			
Vent Conn Mater:			
Vent Chimney Mater:			
Pipeline Type:			

Pipeline Involved:
Pipe Material:
Regulator Location:
Regulator Type:
Liquid Prop Make:
Liquid Prop Model:
Liquid Prop Serial No:
Liquid Prop Notes:
Inventory Address: 629 ISLAND PARK CRESCENT, OTTAWA - LEAK
Invent Postal Code:
Notes:
Contact Natural Env:
Aff Prop Use Water:
Occurence Narrative: UST discovered, perforated and leaking
Operation Type Involved: Private Dwelling

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131 | ***2 of 2*** | ***N/274.5*** | ***72.0 / -0.85*** | ***629 Island Park Crescent, Carleton Ottawa ON*** | ***SPL***

Ref No: 0646-A98KMD
Year:
Incident Dt: 2016/04/21
Dt MOE Arvl on Scn:
MOE Reported Dt: 2016/04/21
Dt Document Closed:
Site No: NA
MOE Response: No
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Private Res: Detached<UNOFFICIAL>
Site Address: 629 Island Park Crescent, Carleton
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: 5026617
Easting: 442533
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause:
Incident Preceding Spill: Leak/Break
Incident Reason: Corrosion
Incident Summary: Private Res: UST furnace oil leak to soil
Environment Impact:
Health Env Consequence:
Nature of Impact:
Contaminant Qty: 0 other - see incident description
Contaminant Qty 1: 0
Contaminant Unit: other - see incident description
Contaminant Code: 13
Contaminant Name: FURNACE OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Land; Source Water Zone
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health:
Agency Involved:

Sector Type: Miscellaneous Communal
SAC Action Class: Land Spills
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

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132 **1 of 1** **SSW/279.1** **73.9 / 1.00** **THAMES ST**
Ottawa ON **WWIS**

Well ID: 7138932
Construction Date:
Use 1st: Monitoring
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: M05542
Tag: A090600
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 01/28/2010
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1844
Form Version: 5
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7138932.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/30/2009
Year Completed: 2009
Depth (m): 6.1
Latitude: 45.384953347151
Longitude: -75.7349871172279
X: -75.73498695507185
Y: 45.38495334052718
Path: 713\7138932.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7138932.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/30/2009
Year Completed: 2009
Depth (m):
Latitude: 45.3846196193624
Longitude: -75.7336926534086
X: -75.7336924912896
Y: 45.38461961236696
Path: 713\7138932.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7138932.pdf

Additional Detail(s) (Map)

Well Completed Date: 12/01/2009

Year Completed:	2009
Depth (m):	
Latitude:	45.3833220524207
Longitude:	-75.7367031551695
X:	-75.73670299285422
Y:	45.38332204532582
Path:	713\7138932.pdf

Bore Hole Information

Bore Hole ID:	1003262856	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442562.00
Code OB Desc:		**North83:**	5025940.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:	This is a record from cluster log sheet	**UTMRC:**	4
Date Completed:	11/30/2009	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1003262860
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID:	1003262859
Method Construction Code:	
Method Construction:	
Other Method Construction:	HSA

Pipe Information

Pipe ID:	1003262861
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003262863
Layer:	
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	3.0
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003262862
Layer:	
Slot:	
Screen Top Depth:	3.0
Screen End Depth:	6.099999904632568
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1003262864
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:	1003262858
Diameter:	20.0
Depth From:	
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Bore Hole Information

Bore Hole ID:	1002931421	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	442461.00
Code OB Desc:		***North83:***	5025978.00
Open Hole:	No	***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	5
Date Completed:	11/30/2009	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1003262876
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	66
Material 3 Desc:	DENSE
Formation Top Depth:	0.10000000149011612
Formation End Depth:	0.8999999761581421
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003262875
Layer:	1
Color:	
General Color:	
Material 1:	
Material 1 Desc:	
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	0.10000000149011612
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003262877
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	84
Material 3 Desc:	SILTY
Formation Top Depth:	0.8999999761581421
Formation End Depth:	1.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003262878
Layer:	4
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	84
Material 2 Desc:	SILTY
Material 3:	
Material 3 Desc:	

Formation Top Depth: 1.5
Formation End Depth: 3.5999999046325684
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003262879
Layer: 5
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3: 84
Material 3 Desc: SILTY
Formation Top Depth: 3.5999999046325684
Formation End Depth: 6.099999904632568
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003262881
Layer: 1
Plug From: 0.0
Plug To: 3.0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1003262885
Method Construction Code: F
Method Construction: H.S.A.
Other Method Construction:

Pipe Information

Pipe ID: 1003262874
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003262882
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 6.099999904632568
Casing Diameter: 5.099999904632568
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003262883
Layer: 1

Slot: 10
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 5.800000190734863

Hole Diameter

Hole ID: 1003262880
Diameter: 20.0
Depth From: 0.0
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1003262865
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 12/01/2009
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation:
Elevrc:
Zone: 18
East83: 442325.00
North83: 5025798.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1003262869
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1003262868
Method Construction Code:
Method Construction:
Other Method Construction: HSA

Pipe Information

Pipe ID: 1003262870
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003262872
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 2.0
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003262871
Layer:
Slot:
Screen Top Depth: 2.0
Screen End Depth: 5.099999904632568
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1003262873
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: 1003262867
Diameter: 20.0
Depth From:
Depth To: 5.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

133	1 of 1	N/280.0	71.0 / -1.85	611 ISLAND PARK CRESCENT OTTAWA ON K1Y 3P4	HINC

External File Num: FS INC 0804-01856
Fuel Occurrence Type: Pipeline Strike
Date of Occurrence: 4/23/2008
Fuel Type Involved: Natural Gas
Status Desc: Completed - Causal Analysis(End)
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Construction Site (pipeline strike)

Service Interruptions:	Yes
Property Damage:	Yes
Fuel Life Cycle Stage:	Transmission, Distribution and Transportation
Root Cause:	Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training: Yes Management:Yes Human Factors:Yes
Reported Details:	
Fuel Category:	Gaseous 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:	

134	*1 of 1*	*WSW/286.0*	*74.2 / 1.31*	***Rexall Pharmacy Group Ltd.*** ***1415 Carling Avenue*** ***Ottawa ON K1Z 7L6***	*GEN*

Generator Info

Generator No:	ON4472045	***Choice of Contact:***	
Approval Years:	As of Oct 2022	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	261 A
Waste Class Name:	PHARMACEUTICALS

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	PATHOLOGICAL WASTES

2017 Generator Info

Gen No:	ON4472045	***Choice of Contact:***	CO_ADMIN
ID:	17787	***Phone No Official:***	9055017800 Ext.
Contaminated Fac:	N	***Phone No Admin:***	9055017800 Ext.
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	446110	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			
Gen Name:	Rexall Pharmacy Group Ltd.		
Gen Div:			
Gen Op Name:	Pharma Plus #2006		
Gen Op Div:			
Site Adrs1:	1415 Carling Avenue		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		

Province Out:
Site Postal Code: K1Z 7L6
Site Country: Canada
Co Official: Mona Sabharwal
Co Admin: Lisa O'Keefe

2017 Generator Manifest

ID: 41350
Generator No: ON4472045
Receiver Type: 030
Waste Char: P
Waste Code: 312
Sum Received Qty: 14.9
Waste Class Name: PATHOLOGICAL WASTES
Count Manifests: 1
District: 402

2018 Generator Info

Gen No: ON4472045
ID: 17827
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 446110
NAICS Code2:
NAICS Code3:
Choice of Contact: CO_ADMIN
Phone No Official: 9055017800 Ext.
Phone No Admin: 9055017800 Ext.
County Ont: OTTAWA CARLTON (RM)
County Out:
District: 402
Gen Name: Rexall Pharmacy Group Ltd.
Gen Div:
Gen Op Name: Pharma Plus #2006
Gen Op Div:
Site Adrs1: 1415 Carling Avenue
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Ottawa
Province Out:
Site Postal Code: K1Z 7L6
Site Country: Canada
Co Official: Mona Sabharwal
Co Admin: Lisa O'Keefe

2019 Generator Info

Gen No: ON4472045
ID: 17741
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 446110
NAICS Code2:
NAICS Code3:
Choice of Contact: CO_ADMIN
Phone No Official: 9055017800 Ext.
Phone No Admin: 9055017800 Ext.
County Ont: OTTAWA CARLTON (RM)
County Out:
District: 402
Gen Name: Rexall Pharmacy Group Ltd.
Gen Div:
Gen Op Name: Pharma Plus #2006
Gen Op Div:
Site Adrs1: 1415 Carling Avenue
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Ottawa
Province Out:
Site Postal Code: K1Z 7L6
Site Country: Canada
Co Official: Mona Sabharwal
Co Admin: Christy Raposo

2019 Generator Manifest

ID:	40548	***Sum Received Qty:***	13.0
Generator No:	ON4472045	***Waste Class Name:***	PATHOLOGICAL WASTES
Receiver Type:	030	***Count Manifests:***	1
Waste Char:	P	***District:***	402
Waste Code:	312		

2020 Generator Info

Gen No:	ON4472045	***Choice of Contact:***	CO_ADMIN
ID:	17442	***Phone No Official:***	9055017800 Ext.
Contaminated Fac:	N	***Phone No Admin:***	9055017800 Ext.
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	446110	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			
Gen Name:	Rexall Pharmacy Group Ltd.		
Gen Div:			
Gen Op Name:	Pharma Plus #2006		
Gen Op Div:			
Site Adrs1:	1415 Carling Avenue		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 7L6		
Site Country:	Canada		
Co Official:	Mona Sabharwal		
Co Admin:	Christy Raposo		

2021 Generator Info

Gen No:	ON4472045	***Choice of Contact:***	CO_ADMIN
ID:	17525	***Phone No Official:***	9055017800 Ext.
Contaminated Fac:	N	***Phone No Admin:***	9055017800 Ext.
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	446110	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			
Gen Name:	Rexall Pharmacy Group Ltd.		
Gen Div:			
Gen Op Name:	Pharma Plus #2006		
Gen Op Div:			
Site Adrs1:	1415 Carling Avenue		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 7L6		
Site Country:	Canada		
Co Official:	Mona Sabharwal		
Co Admin:	Christy Raposo		

2021 Generator Manifest

ID:	38602	***Sum Received Qty:***	7.76

Generator No:	ON4472045	**Waste Class Name:**	PHARMACEUTICALS
Receiver Type:	030	**Count Manifests:**	1
Waste Char:	A	**District:**	402
Waste Code:	261		

135 **1 of 1** **NNE/287.9** **74.9 / 2.00** **ON** **BORE**

Borehole ID:	847324	**Inclin FLG:**	No
OGF ID:	215588988	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	14-OCT-1958	**Municipality:**	
Static Water Level:	4.3	**Lot:**	LOT 34
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.390654
Total Depth m:	5.4	**Longitude DD:**	-75.733106
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442614
Drill Method:	Diamond Drill	**Northing:**	5026610
Orig Ground Elev m:	73.8	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	74.8		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6556890	**Mat Consistency:**	Dense
Top Depth:	3.2	**Material Moisture:**	
Bottom Depth:	4.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	DENSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556891	**Mat Consistency:**	Dense
Top Depth:	4.5	**Material Moisture:**	
Bottom Depth:	5.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Rock	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	DENSE TILL AND WEATHERED ROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556888	**Mat Consistency:**	Loose
Top Depth:	.3	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LOOSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556887	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6556889	**Mat Consistency:**	Dense
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	3.2	**Material Texture:**	Medium
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	MEDIUM DENSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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136 | **1 of 1** | **SSW/291.2** | **73.9 / 1.00** | **Shred-It Canada Corporation Inc.**
858 Meath St.
Ottawa ON | **SPL**

Ref No:	6776-9MJRCF	**Municipality No:**	
Year:		**Nature of Damage:**	
Incident Dt:	2014/07/31	**Discharger Report:**	
Dt MOE Arvl on Scn:		**Material Group:**	
MOE Reported Dt:	2014/07/31	**Impact to Health:**	
Dt Document Closed:	2014/10/08	**Agency Involved:**	
Site No:	NA		
MOE Response:	No Field Response		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Roadway <UNOFFICIAL>		
Site Address:	858 Meath St.		
Site Region:			
Site Municipality:	Ottawa		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Entity Operating Name:			
Client Name:	Shred-It Canada Corporation Inc.		
Client Type:			
Source Type:			
Incident Cause:	Leak/Break		
Incident Preceding Spill:			
Incident Reason:	Equipment Failure		
Incident Summary:	Shred-it - 45 L of hydraulic to road.		
Environment Impact:	Not Anticipated		
Health Env Consequence:			
Nature of Impact:	Soil Contamination		
Contaminant Qty:	45 L		
Contaminant Qty 1:	45		
Contaminant Unit:	L		
Contaminant Code:	15		

Contaminant Name:	HYDRAULIC OIL
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Truck - Transport/Hauling
SAC Action Class:	Land Spills
Call Report Locatn Geodata:	
Time Reported:	
System Facility Address:	

137 **1 of 1** **NE/291.6** **78.6 / 5.69** **ON** **BORE**

Borehole ID:	848111	**Inclin FLG:**	No
OGF ID:	215589759	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	25-MAR-1975	**Municipality:**	
Static Water Level:		**Lot:**	LOT 34
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.390077
Total Depth m:	18	**Longitude DD:**	-75.731885
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442709
Drill Method:	Diamond Drill	**Northing:**	5026545
Orig Ground Elev m:	73.8	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 20 metres
DEM Ground Elev m:	76		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6559983	**Mat Consistency:**	Dense
Top Depth:	4.9	**Material Moisture:**	
Bottom Depth:	6.7	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt - Sand	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:	Clay	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	DENSE TO VERY DENSE GREY SANDY SILT WITH GRAVEL, SOME CLAY (TILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6559982	**Mat Consistency:**	Firm
Top Depth:	2.9	**Material Moisture:**	
Bottom Depth:	4.9	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	FIRM TO STIFF GREY SILTY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID: 6559986
Top Depth: 15.2
Bottom Depth: 18
Material Color: Grey
Material 1: Bedrock
Material 2: Limestone
Material 3:
Material 4:
Gsc Material Description:
Mat Consistency:
Material Moisture:
Material Texture: Fine
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Stratum Description: FRACTURED TO FAIRLY SOUND GREY FINE GRAINED LIMESTONE BEDROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6559984
Top Depth: 6.7
Bottom Depth: 13.7
Material Color: Grey
Material 1: Till
Material 2: Sand
Material 3: Silt - Gravel
Material 4: Clay - Cobbles
Gsc Material Description:
Mat Consistency: Compact
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Stratum Description: COMPACT TO VERY DENSE GREY SILTY SAND WITH GRAVEL, TRACE CLAY, NUMEROUS COBBLES AND BOULDERS (TILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6559980
Top Depth: 0
Bottom Depth: .2
Material Color:
Material 1: Asphalt
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type: Asphalt
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Stratum Description: ASPHALT **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6559981
Top Depth: .2
Bottom Depth: 2.9
Material Color: Brown
Material 1: Fill
Material 2: Clay - Silt - Gravel
Material 3: Brick fragments
Material 4: Wood Fragments
Gsc Material Description:
Mat Consistency: Firm
Material Moisture:
Material Texture:
Non Geo Mat Type: Brick
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Stratum Description: FIRM BROWN SILTY CLAY WITH GRAVEL, BRICKS, WOOD (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6559985
Top Depth: 13.7
Bottom Depth: 15.2
Material Color: Grey
Material 1: Bedrock
Material 2: Limestone
Material 3:
Material 4:
Gsc Material Description:
Mat Consistency:
Material Moisture:
Material Texture: Fine
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Stratum Description: FRACTURED GREY FINE GRAINED LIMESTONE BEDROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.

138	1 of 47	ENE/295.0	81.9 / 9.00	ROYAL OTTAWA HOSPITAL 1145 CARLING AVE. 1145 CARLING AVE. OTTAWA OTTAWA CITY ON K1Z 7K4	SPL

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

Ref No:	84596	**Municipality No:**	20101
Year:		**Nature of Damage:**	
Incident Dt:	4/26/1993	**Discharger Report:**	
Dt MOE Arvl on Scn:		**Material Group:**	
MOE Reported Dt:	4/26/1993	**Impact to Health:**	
Dt Document Closed:		**Agency Involved:**	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	OTTAWA CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Entity Operating Name:			
Client Name:			
Client Type:			
Source Type:			
Incident Cause:	UNDERGROUND TANK LEAK		
Incident Preceding Spill:			
Incident Reason:	EQUIPMENT FAILURE		
Incident Summary:	ROYAL OTTAWA HOSPITAL- 1800 L FURNACE OIL TO SOIL, CONTAINED.		
Environment Impact:	CONFIRMED		
Health Env Consequence:			
Nature of Impact:	Soil contamination		
Contaminant Qty:			
Contaminant Qty 1:			
Contaminant Unit:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Call Report Locatn Geodata:			
Time Reported:			
System Facility Address:			

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138 | ***2 of 47*** | ***ENE/295.0*** | ***81.9 / 9.00*** | ***UNKNOWN***
ROYAL OTTAWA HOSPITAL, 1145 CARLING AVE.
OTTAWA CITY ON K1Z 7K4 | ***SPL***

Ref No:	86107	**Municipality No:**	20101
Year:		**Nature of Damage:**	
Incident Dt:	5/10/1993	**Discharger Report:**	
Dt MOE Arvl on Scn:		**Material Group:**	
MOE Reported Dt:	5/10/1993	**Impact to Health:**	
Dt Document Closed:		**Agency Involved:**	MOEE, FD, PD, WORKS.
Site No:			
MOE Response:			

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

Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: UNKNOWN
Incident Preceding Spill:
Incident Reason: UNKNOWN
Incident Summary: ROYAL OTTAWA HOSPITAL - MOLTEN SULPHUR TO LAND ATRETAINING WALL.
Environment Impact: NOT ANTICIPATED
Health Env Consequence:
Nature of Impact:
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND / AIR
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

138	*3 of 47*	*ENE/295.0*	*81.9 / 9.00*	***1145 Carling Avenue Ottawa ON K1Z 7K4***	***EHS***

Order No: 20030221001
Status: C
Report Type: Complete Report
Report Date: 2/24/03
Date Received: 2/21/03
Previous Site Name:
Lot/Building Size: 26 acres
Additional Info Ordered:

Nearest Intersection: Merivale Avenue and Carling Avenue
Municipality: Reg. Mun. of Ottawa-Carleton or City of Ottawa?
Client Prov/State: ON
Search Radius (km): 0.45
X: -75.730678
Y: 45.389069

138	*4 of 47*	*ENE/295.0*	*81.9 / 9.00*	***ROYAL OTTAWA HOSPITAL 1145 CARLING AVE. OTTAWA (CARLTON) ON K1Z 7K4***	***GEN***

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

Generator Info

Generator No:	ON1020100	***Choice of Contact:***	
Approval Years:	88,89,90	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	8614
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	MENTAL(PSYC) HOSP.		

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class:	148
Waste Class Name:	INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class:	263
Waste Class Name:	ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES

138	***5 of 47***	***ENE/295.0***	***81.9 / 9.00***	***ROYAL OTTAWA HOSPITAL 33-449*** ***1145 CARLING AVENUE*** ***OTTAWA ON K1Z 7K4***	***GEN***

Generator Info

Generator No:	ON1020100	***Choice of Contact:***	
Approval Years:	92,93,94,95,96	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	8614
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	MENTAL(PSYC) HOSP.		

Waste Detail(s)

Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

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

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138 | ***6 of 47*** | ***ENE/295.0*** | ***81.9 / 9.00*** | ***ROYAL OTTAWA HOSPITAL***
1145 CARLING AVENUE
OTTAWA ON K1Z 7K4 | ***GEN***

Generator Info

Generator No: ON1020100
Approval Years: 97,98,99,00,01
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: MENTAL(PSYC) HOSP.

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 8614

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

138	*7 of 47*	*ENE/295.0*	*81.9 / 9.00*	***THE ROYAL OTTAWA HOSPITAL*** ***1145 CARLING AVENUE*** ***OTTAWA ON K1Z 7K4***	*GEN*

Generator Info

Generator No: ON1020100
Approval Years: 02,03,04,05,06,07,08
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

SIC Description:

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

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

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

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138 | ***8 of 47*** | ***ENE/295.0*** | ***81.9 / 9.00*** | ***INSTRUCTIONAL (SEE&USE ON1020100) 21-506***
1145 CARLING AVENUE
OTTAWA ON K1Z 7K4 | ***GEN***

Generator Info

Generator No: ON1425700
Approval Years: 92,93,94,95,96,97,98
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: OTHER PRINTING IND.

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 2849

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138 | ***9 of 47*** | ***ENE/295.0*** | ***81.9 / 9.00*** | ***1145 Carling Avenue***
Ottawa ON K1Z 7K4 | ***EHS***

Order No: 20041027006
Status: C
Report Type: Complete Report
Report Date: 10/29/04
Date Received: 10/27/04
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection: Island Park Drive/Merivale Lane
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.727963
Y: 45.38895

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138 | ***10 of 47*** | ***ENE/295.0*** | ***81.9 / 9.00*** | ***Royal Ottawa Health Care Group***
1145 Carling Avenue Ottawa Ontario K1Z 7K4
Ottawa
ON | ***EBR***

EBR Registry No: IA05E1907
Ministry Ref No: 8227-6JLPY3
Notice Type: Instrument Decision
Notice Stage:
Notice Date: February 06, 2006
Proposal Date: December 14, 2005
Year: 2005
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Royal Ottawa Health Care Group
Site Address:
Location Other:
Proponent Name:
Proponent Address: 1145 Carling Avenue, Ottawa Ontario, K1Z 7K4
Comment Period:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

URL:
Summary:

Site Location Details:

1145 Carling Avenue Ottawa Ontario K1Z 7K4 Ottawa

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138 | ***11 of 47*** | ***ENE/295.0*** | ***81.9 / 9.00*** | ***Royal Ottawa Hospital Building #8<UNOFFICIAL> 1145 Carling Ave Ottawa ON*** | ***SPL***

Ref No:	2314-6SHLNL	***Municipality No:***	
Year:		***Nature of Damage:***	
Incident Dt:	8/9/2006	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	8/9/2006	***Impact to Health:***	
Dt Document Closed:		***Agency Involved:***	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			

Site District Office: Ottawa
Nearest Watercourse:
Site Name: Royal Ottawa Hospital Building #8<UNOFFICIAL>
Site Address: 1145 Carling Ave
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name: Enbridge Gas Distribution<UNOFFICIAL>
Client Type:
Source Type: Pipeline
Incident Cause:
Incident Preceding Spill:
Incident Reason:
Incident Summary: Royal Ottawa Hospital: Natural Gas line break, evacuation
Environment Impact: Not Anticipated
Health Env Consequence:
Nature of Impact:
Contaminant Qty: not specified not specified
Contaminant Qty 1: not specified
Contaminant Unit: not specified
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
138	12 of 47	ENE/295.0	81.9 / 9.00	U of Ottawa Institute of Mental Health Research 1145 Carling Avenue Ottawa ON K1Z 7K4	GEN

Generator Info

Generator No:	ON9548264	***Choice of Contact:***	
Approval Years:	06,07,08	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	622310
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Specialty (except Psychiatric and Substance Abuse)		

Waste Detail(s)

Waste Class:	148
Waste Class Name:	INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class:	263
Waste Class Name:	ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class:	331
Waste Class Name:	WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class:	261
Waste Class Name:	PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
138	13 of 47	ENE/295.0	81.9 / 9.00	Royal Ottawa Health Care Group 1145 Carling Avenue Ottawa ON K1Z 7K4	CA

Certificate #:	0807-6LLLL8
Application Year:	2006
Issue Date:	2/1/2006
Approval Type:	Air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
138	14 of 47	ENE/295.0	81.9 / 9.00	Royal Ottawa Health Care Group 1145 Carling Avenue Ottawa ON K1Z 7K4	CA

Certificate #: 2772-68DN2A
Application Year: 2005
Issue Date: 1/10/2005
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
138	15 of 47	ENE/295.0	81.9 / 9.00	Royal Ottawa Health Care Group 1145 Carling Avenue Ottawa ON K1Z 7K4	CA

Certificate #: 9578-5RWKYT
Application Year: 2003
Issue Date: 10/14/2003
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
138	16 of 47	ENE/295.0	81.9 / 9.00	Royal Ottawa Health Care Group 1145 Carling Ave Ottawa ON K1Z 7K4	SCT

Established:
Plant Size (ft²):
Employment:

--Details--
Description: Out-Patient Mental Health and Substance Abuse Centres
SIC/NAICS Code: 621420

Description: Nursing Care Facilities
SIC/NAICS Code: 623110

Description: Grant-Making and Giving Services
SIC/NAICS Code: 813210

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
138	17 of 47	ENE/295.0	81.9 / 9.00	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	HINC

External File Num:	FS INC 0811-06952
Fuel Occurrence Type:	Leak
Date of Occurrence:	11/6/2008
Fuel Type Involved:	Diesel
Status Desc:	Completed - Causal Analysis(End)
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Institution (including hospital, school, govt building, etc.)
Service Interruptions:	No
Property Damage:	No
Fuel Life Cycle Stage:	Utilization
Root Cause:	Root Cause: Equipment/Material/Component:Yes Procedures:No Maintenance:Yes Design:Yes Training: No Management:No Human Factors:Yes
Reported Details:	The Royal Ottawa Mental Health Centre
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:	

138	18 of 47	ENE/295.0	81.9 / 9.00	**THE ROYAL OTTAWA HOSPITAL** **1145 CARLING AVENUE** **OTTAWA ON K1Z 7K4**	GEN

Generator Info

Generator No:	ON1020100	**Choice of Contact:**	
Approval Years:	2009	**Contaminated Fac:**	
Status:		**MHSW Facility:**	
PO Box No:		**SIC Code:**	621990
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	All Other Ambulatory Health Care Services		

Waste Detail(s)

Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class:	263
Waste Class Name:	ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class:	331
Waste Class Name:	WASTE COMPRESSED GASES

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

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138 | ***19 of 47*** | ***ENE/295.0*** | ***81.9 / 9.00*** | ***U of Ottawa Institute of Mental Health Research*** ***1145 Carling Avenue*** ***Ottawa ON K1Z 7K4*** | ***GEN***

Generator Info

Generator No: ON9548264
Approval Years: 2009
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: Specialty (except Psychiatric and Substance Abuse) Hospitals

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 622310

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

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138 | ***20 of 47*** | ***ENE/295.0*** | ***81.9 / 9.00*** | ***Royal Ottawa Health Care Group***
1145 Carling Ave
Ottawa ON K1Z 7K4 | ***SPL***

Ref No: 5403-8WANPN
Year:
Incident Dt: 17-JUL-12
Dt MOE Arvl on Scn:
MOE Reported Dt: 17-JUL-12
Dt Document Closed:
Site No:
MOE Response: Referral to others
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Royal Ottawa Hospital
Site Address: 1145 Carling Ave
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: NA
Easting: NA
Entity Operating Name:
Client Name: Royal Ottawa Health Care Group
Client Type:
Source Type:
Incident Cause: Other Discharges
Incident Preceding Spill:
Incident Reason: Spill
Incident Summary: TSSA-FSB: Ottawa Hospital 570 L fuel spilled during transfer
Environment Impact: Not Anticipated
Health Env Consequence:
Nature of Impact: Other Impact(s)
Contaminant Qty:
Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health:
Agency Involved:

Contaminant Qty 1:
Contaminant Unit:
Contaminant Code: 13
Contaminant Name: FUEL (N.O.S.)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Sewage - Municipal/Private and Commercial
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other
SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

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138 | ***21 of 47*** | ***ENE/295.0*** | ***81.9 / 9.00*** | ***1145 Carling Avenue, Ottawa ON*** | ***INC***

Incident No: 844866
Incident ID: 3002322
Instance No:
Status Code: Causal Analysis Complete
Incident Status:
Incident Severity:
Task No: 3909529
Attribute Category: FS-Perform L1 Incident Insp
Context:
Date of Occurrence: 2012/07/17 00:00:00
Time of Occurrence: 06:45:00
Occr Insp Start Dt: 2012/07/17 00:00:00
Incident Creat On:
Instance Creat Dt:
Instance Install Dt:
Approx Quant Rel: 900
Tank Capacity:
Fuels Occur Type: Leak
Occur Type Rpt:
Occur Category:
Fuel Type Involved: Fuel Oil
Fuel Type Reported:
Enforcement Policy: NULL
Prc Escalation Req: NULL
Item:
Item Description:
Device Installed Location:
Venting Type:
Vent Conn Mater:
Vent Chimney Mater:
Pipeline Type:
Pipeline Involved:
Pipe Material:
Regulator Location:
Regulator Type:
Liquid Prop Make:
Liquid Prop Model:
Liquid Prop Serial No:
Liquid Prop Notes:
Inventory Address: 1145 Carling Avenue, Ottawa - Spill
Invent Postal Code:
Notes:
Contact Natural Env: Yes

Any Health Impact: No
Any Enviro Impact: Yes
Service Intrp: Yes
Was Prop Damaged: No
Reside App. Type:
Commer App. Type:
Indus App. Type:
Institut App. Type:
Depth Ground Cover:
Operation Pressure:
Equipment Type:
Equipment Model:
Serial No:
Cylinder Capacity:
Cylinder Cap Units:
Cylinder Mat Type:
Pump Flow Rate Cap:
Contam. Migrated: Yes
Near Body of Water: No
Drainage System: Yes
Sub Surface Contam: Drainage system - City of Ottawa notified as well as MOE
Tank Material Type:
Tank Storage Type:
Tank Location Type:

Aff Prop Use Water: No
Occurence Narrative: Unapproved auxiliary level control system caused transfer pumps to overfill auxiliary tank and spill 700 liters onto the mechanical room floor.
Operation Type Involved: Institution (incl.hospital,school,government etc.)

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138 | **22 of 47** | **ENE/295.0** | **81.9 / 9.00** | **U of Ottawa Institute of Mental Health Research**
1145 Carling Avenue
Ottawa ON K1Z 7K4 | **GEN**

Generator Info

Generator No: ON9548264
Approval Years: 2010
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: Specialty (except Psychiatric and Substance Abuse) Hospitals

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 622310

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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138 | **23 of 47** | **ENE/295.0** | **81.9 / 9.00** | **THE ROYAL OTTAWA HOSPITAL**
1145 CARLING AVENUE
OTTAWA ON K1Z 7K4 | **GEN**

Generator Info

Generator No: ON1020100
Approval Years: 2010
Status:
PO Box No:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 621990

Country:
Co Admin:
Phone No Admin:
SIC Description: All Other Ambulatory Health Care Services

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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138 | ***24 of 47*** | ***ENE/295.0*** | ***81.9 / 9.00*** | ***U of Ottawa Institute of Mental Health Research*** | ***GEN***
1145 Carling Avenue
Ottawa ON K1Z 7K4

Generator Info

Generator No: ON9548264
Approval Years: 2011
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: Specialty (except Psychiatric and Substance Abuse) Hospitals

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 622310

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

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138 | ***25 of 47*** | ***ENE/295.0*** | ***81.9 / 9.00*** | ***THE ROYAL OTTAWA HOSPITAL*** | ***GEN***
1145 CARLING AVENUE

OTTAWA ON K1Z 7K4

Generator Info

Generator No:	ON1020100	***Choice of Contact:***	
Approval Years:	2011	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	621990
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	All Other Ambulatory Health Care Services		

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 261

Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

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

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

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138 | ***26 of 47*** | ***ENE/295.0*** | ***81.9 / 9.00*** | ***U of Ottawa Institute of Mental Health Research*** | ***GEN***

1145 Carling Avenue
Ottawa ON K1Z 7K4

Generator Info

Generator No: ON9548264
Approval Years: 2012
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: Specialty (except Psychiatric and Substance Abuse) Hospitals
Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 622310

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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138 | ***27 of 47*** | ***ENE/295.0*** | ***81.9 / 9.00*** | ***THE ROYAL OTTAWA HOSPITAL***
1145 CARLING AVENUE
OTTAWA ON K1Z 7K4 | ***GEN***

Generator Info

Generator No: ON1020100
Approval Years: 2012
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: All Other Ambulatory Health Care Services

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 621990

Waste Detail(s)

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

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

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138 | ***28 of 47*** | ***ENE/295.0*** | ***81.9 / 9.00*** | ***THE ROYAL OTTAWA HOSPITAL***
1145 CARLING AVENUE
OTTAWA ON | ***GEN***

Generator Info

Generator No: ON1020100
Approval Years: 2013
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: ALL OTHER AMBULATORY HEALTH CARE SERVICES
Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 621990

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

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

138	29 of 47	ENE/295.0	81.9 / 9.00	U of Ottawa Institute of Mental Health Research 1145 Carling Avenue	GEN

Ottawa ON

Generator Info

Generator No:	ON9548264	***Choice of Contact:***	
Approval Years:	2013	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	622310
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	SPECIALTY (EXCEPT PSYCHIATRIC AND SUBSTANCE ABUSE) HOSPITALS		

Waste Detail(s)

Waste Class:	263
Waste Class Name:	ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class:	148
Waste Class Name:	INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class:	261
Waste Class Name:	PHARMACEUTICALS

Waste Detail(s)

Waste Class:	331
Waste Class Name:	WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

138 ***30 of 47*** ***ENE/295.0*** ***81.9 / 9.00*** ***Royal Ottawa Health Care Group*** ***ECA***
1145 Carling Avenue
Ottawa ON K1Z 7K4

Approval No:	2772-68DN2A	***MOE District:***	Ottawa
Approval Date:	2005-01-10	***City:***	
Status:	Approved	***Longitude:***	-75.74284
Record Type:	ECA	***Latitude:***	45.38458
Link Source:	IDS	***Geometry X:***	
SWP Area Name:	Rideau Valley	***Geometry Y:***	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS		
Project Type:	INDUSTRIAL SEWAGE WORKS		
Business Name:	Royal Ottawa Health Care Group		
Address:	1145 Carling Avenue		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5990-66RRPG-14.pdf		
PDF Site Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
138	31 of 47	ENE/295.0	81.9 / 9.00	Royal Ottawa Health Care Group 1145 Carling Avenue Ottawa ON K1Z 7K4	ECA

Approval No: 9578-5RWKYT
Approval Date: 2003-10-14
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Royal Ottawa Health Care Group
Address: 1145 Carling Avenue
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4040-5RJQ9X-14.pdf
PDF Site Location:
MOE District: Ottawa
City:
Longitude: -75.74284
Latitude: 45.38458
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
138	32 of 47	ENE/295.0	81.9 / 9.00	Royal Ottawa Health Care Group 1145 Carling Avenue Ottawa ON K1Z 7K4	ECA

Approval No: 0807-6LLLL8
Approval Date: 2006-02-01
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Royal Ottawa Health Care Group
Address: 1145 Carling Avenue
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8227-6JLPY3-14.pdf
PDF Site Location:
MOE District: Ottawa
City:
Longitude: -75.74284
Latitude: 45.38458
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
138	33 of 47	ENE/295.0	81.9 / 9.00	THE ROYAL OTTAWA HOSPITAL 1145 CARLING AVENUE OTTAWA ON K1Z 7K4	GEN

Generator Info

Generator No: ON1020100
Approval Years: 2016
Status:
PO Box No:
Country: Canada
Co Admin: Don Lewin
Phone No Admin: 613-722-6521 Ext.6969
SIC Description: ALL OTHER AMBULATORY HEALTH CARE SERVICES
Choice of Contact: CO_OFFICIAL
Contaminated Fac: No
MHSW Facility: No
SIC Code: 621990

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
138	34 of 47	ENE/295.0	81.9 / 9.00	U of Ottawa Institute of Mental Health Research 1145 Carling Avenue Ottawa ON K1Z 7K4	GEN

Generator Info

Generator No:	ON9548264	***Choice of Contact:***	CO_ADMIN
Approval Years:	2016	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	622310
Country:	Canada		
Co Admin:	Don Lewin		
Phone No Admin:	722-6521 Ext.6969		
SIC Description:	SPECIALTY (EXCEPT PSYCHIATRIC AND SUBSTANCE ABUSE) HOSPITALS		

Waste Detail(s)

Waste Class: 114
Waste Class Name: OTHER INORGANIC ACID WASTES

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
138	35 of 47	ENE/295.0	81.9 / 9.00	U of Ottawa Institute of Mental Health Research 1145 Carling Avenue Ottawa ON K1Z 7K4	GEN

Generator Info

Generator No:	ON9548264	***Choice of Contact:***	CO_ADMIN
Approval Years:	2015	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	622310

Country: Canada
Co Admin: Don Lewin
Phone No Admin: 722-6521 Ext.6969
SIC Description: SPECIALTY (EXCEPT PSYCHIATRIC AND SUBSTANCE ABUSE) HOSPITALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 114
Waste Class Name: OTHER INORGANIC ACID WASTES

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

138	36 of 47	ENE/295.0	81.9 / 9.00	THE ROYAL OTTAWA HOSPITAL 1145 CARLING AVENUE OTTAWA ON K1Z 7K4	GEN

Generator Info

Generator No: ON1020100
Approval Years: 2015
Status:
PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Contaminated Fac: No
MHSW Facility: No
SIC Code: 621990
Co Admin: Don Lewin
Phone No Admin: 613-722-6521 Ext.6969
SIC Description: ALL OTHER AMBULATORY HEALTH CARE SERVICES

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

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

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

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138 **37 of 47** **ENE/295.0** **81.9 / 9.00** **U of Ottawa Institute of Mental Health Research** **GEN**
1145 Carling Avenue
Ottawa ON K1Z 7K4

Generator Info

Generator No:	ON9548264	**Choice of Contact:**	CO_ADMIN
Approval Years:	2014	**Contaminated Fac:**	No
Status:		**MHSW Facility:**	No
PO Box No:		**SIC Code:**	622310
Country:	Canada		
Co Admin:	Don Lewin		
Phone No Admin:	722-6521 Ext.6969		
SIC Description:	SPECIALTY (EXCEPT PSYCHIATRIC AND SUBSTANCE ABUSE) HOSPITALS		

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

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138 **38 of 47** **ENE/295.0** **81.9 / 9.00** **THE ROYAL OTTAWA HOSPITAL** **GEN**
1145 CARLING AVENUE
OTTAWA ON K1Z 7K4

Generator Info

Generator No:	ON1020100	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2014	**Contaminated Fac:**	No
Status:		**MHSW Facility:**	No
PO Box No:		**SIC Code:**	621990
Country:	Canada		
Co Admin:	Don Lewin		
Phone No Admin:	613-722-6521 Ext.6969		

SIC Description: ALL OTHER AMBULATORY HEALTH CARE SERVICES

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

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

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
138	39 of 47	ENE/295.0	81.9 / 9.00	THE ROYAL OTTAWA HOSPITAL 1145 CARLING AVENUE OTTAWA ON K1Z 7K4	GEN

Generator Info

Generator No:	ON1020100	***Choice of Contact:***	
Approval Years:	As of Dec 2018	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Waste Detail(s)

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Detail(s)

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
138	40 of 47	ENE/295.0	81.9 / 9.00	U of Ottawa Institute of Mental Health Research 1145 Carling Avenue Ottawa ON K1Z 7K4	GEN

Generator Info

Generator No:	ON9548264	***Choice of Contact:***	
Approval Years:	As of Dec 2018	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	114 C
Waste Class Name:	Other inorganic acid wastes

Waste Detail(s)

Waste Class:	263 I
Waste Class Name:	Misc. waste organic chemicals

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

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138 | ***41 of 47*** | ***ENE/295.0*** | ***81.9 / 9.00*** | ***ROYAL OTTAWA HEALTH CARE GROUP /SERVICES DE SANTE ROYAL OTTAWA 1145 CARLING AVE OTTAWA ON K1Z 7K4*** | ***EASR***

Approval No:	R-010-3110384079	***MOE District:***	Ottawa
Status:	REGISTERED	***Municipality:***	OTTAWA
Date:	2018-03-16	***Latitude:***	45.38916667
Record Type:	EASR	***Longitude:***	-75.73083333
Link Source:	MOFA	***Geometry X:***	
Project Type:	Air Emissions	***Geometry Y:***	
Full Address:			
Approval Type:	EASR-Air Emissions		
SWP Area Name:	Rideau Valley		
PDF NAICS Code:	622210		
PDF URL:			
PDF Site Location:			

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138 | ***42 of 47*** | ***ENE/295.0*** | ***81.9 / 9.00*** | ***1145 Carling Ave Ottawa ON K1Z 7K4*** | ***SPL***

Ref No:	6575-AZXK6M	***Municipality No:***	
Year:		***Nature of Damage:***	
Incident Dt:	2018/06/20	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	2018/06/21	***Impact to Health:***	2 - Minor Environment
Dt Document Closed:	2018/07/27	***Agency Involved:***	
Site No:	3562-5KERNZ		
MOE Response:	No		
Site County/District:	NA		
Site Geo Ref Meth:	NA		
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	Royal Ottawa Hospital		
Site Address:	1145 Carling Ave		

Site Region:	Eastern
Site Municipality:	Ottawa
Site Lot:	
Site Conc:	NA
Site Geo Ref Accu:	NA
Site Map Datum:	NA
Northing:	NA
Easting:	NA
Entity Operating Name:	
Client Name:	
Client Type:	
Source Type:	Other
Incident Cause:	
Incident Preceding Spill:	Leak/Break
Incident Reason:	Unknown / N/A
Incident Summary:	Royal Ottawa Hospital: est 220 kg of HFC 134A lost, repair underway
Environment Impact:	
Health Env Consequence:	
Nature of Impact:	
Contaminant Qty:	220 kg
Contaminant Qty 1:	220
Contaminant Unit:	kg
Contaminant Code:	38
Contaminant Name:	REFRIGERANT GAS, N.O.S.
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	1078
Receiving Medium:	Air
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Miscellaneous Communal
SAC Action Class:	Air Spills - Gases and Vapours
Call Report Locatn Geodata:	
Time Reported:	
System Facility Address:	

138	***43 of 47***	***ENE/295.0***	***81.9 / 9.00***	***THE ROYAL OTTAWA HOSPITAL*** ***1145 CARLING AVENUE*** ***OTTAWA ON K1Z 7K4***	***GEN***

Generator Info

Generator No:	ON1020100	***Choice of Contact:***	
Approval Years:	As of Jul 2020	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	252 L
Waste Class Name:	Waste crankcase oils and lubricants

Waste Detail(s)

Waste Class:	261 A

Waste Class Name: Pharmaceuticals

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Waste Detail(s)

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Detail(s)

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

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138 | ***44 of 47*** | ***ENE/295.0*** | ***81.9 / 9.00*** | ***U of Ottawa Institute of Mental Health Research***
1145 Carling Avenue
Ottawa ON K1Z 7K4 | ***GEN***

Generator Info

Generator No: ON9548264
Approval Years: As of Jul 2020
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 148 R
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Detail(s)

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class: 148 B
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class: 114 C
Waste Class Name: Other inorganic acid wastes

Waste Detail(s)

Waste Class: 148 I
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class: 263 A
Waste Class Name: Misc. waste organic chemicals

Waste Detail(s)

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

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138 | ***45 of 47*** | ***ENE/295.0*** | ***81.9 / 9.00*** | ***THE ROYAL OTTAWA HOSPITAL***
1145 CARLING AVENUE
OTTAWA ON K1Z 7K4 | ***GEN***

Generator Info

Generator No: ON1020100
Approval Years: As of Nov 2021
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Detail(s)

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Waste Detail(s)

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Detail(s)

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

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138 | ***46 of 47*** | ***ENE/295.0*** | ***81.9 / 9.00*** | ***U of Ottawa Institute of Mental Health Research***
1145 Carling Avenue
Ottawa ON K1Z 7K4 | ***GEN***

Generator Info

Generator No: ON9548264
Approval Years: As of Nov 2021
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Waste Detail(s)

Waste Class: 114 C
Waste Class Name: Other inorganic acid wastes

Waste Detail(s)

Waste Class: 148 B
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Detail(s)

Waste Class: 148 I
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class: 263 A
Waste Class Name: Misc. waste organic chemicals

Waste Detail(s)

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class: 148 R
Waste Class Name: Misc. wastes and inorganic chemicals

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138 | **47 of 47** | **ENE/295.0** | **81.9 / 9.00** | **1145 Carling Drive <UNOFFICIAL>**
royal Ottawa Hospital
Ottawa ON | **SPL**

Ref No: 7426-BXGPME
Year:
Incident Dt: 1/20/2021
Dt MOE Arvl on Scn:
MOE Reported Dt: 1/21/2021
Dt Document Closed: 4/11/2021
Site No: NA
MOE Response: No
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: 1145 Carling Drive <UNOFFICIAL>
Site Address: royal Ottawa Hospital
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type: Valve/Fitting/Piping
Incident Cause:
Incident Preceding Spill: Leak/Break
Incident Reason: Equipment Failure
Incident Summary: Unknown vol lost of R 134A to atm
Environment Impact:
Health Env Consequence:
Nature of Impact:
Contaminant Qty: 0 other - see incident description
Contaminant Qty 1: 0
Contaminant Unit: other - see incident description
Contaminant Code: 38
Contaminant Name: REFRIGERANT GAS, N.O.S.
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: 1078
Receiving Medium: Air
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health: 2 - Minor Environment
Agency Involved:

Sector Type:	Miscellaneous Industrial
SAC Action Class:	Air Spills - Gases and Vapours
Call Report Locatn Geodata:	
Time Reported:	
System Facility Address:	

Unplottable Summary

Total: 26 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	J. PEREZ CONSTRUCTION LTD.	MERIVALE RD.	NEPEAN CITY ON	
CA	MINTO CONSTRUCTION LTD.	MERIVALE RD. EAST SIDE	NEPEAN CITY ON	
CA	MINTO CONSTRUCTION LTD.	MERIVALE RD.	NEPEAN CITY ON	
CA	NORTHERN TELECOM LTD., CARLING CAMPUS	CARLING AVENUE (SWM)	NEPEAN ON	
CA	SHELL CANADA PRODUCTS LIMITED	MERIVALE RD., BULK TANK FARM	NEPEAN CITY ON	
CA	R.M. OF OTTAWA-CARLETON	ISLAND PARK DR.	OTTAWA CITY ON	
CA	JAMES STEWART	MERIVALE RD.	NEPEAN CITY ON	
CA	City of Nepean	MERIVALE RD./S.W.MGT	NEPEAN CITY ON	
CA	JAMES STEWART	MERIVALE RD. STEWART FUELS	NEPEAN CITY ON	
CA	WESMAR HOMES LTD.	CARLING AVE.	NEPEAN CITY ON	
CA	R.M. OF OTTAWA-CARLETON	MERIVALE RD. RECONT. WOODFIELD	NEPEAN CITY ON	
CA	ROYAL OTTAWA HOSPITAL	MERIVALE RD.	OTTAWA CITY ON	
CA		Merivale Road	Nepean ON	
CA		Merivale Road	Nepean ON	
CA	TONY GRAHAM MOTORS (1980) LIMITED	MERIVALE RD. (SWM)	NEPEAN CITY ON	
CA	City of Ottawa	Carling Ave	Ottawa ON	
EBR	3223701 Canada Inc.	Petrie's Landing II Lot 33, Concession 1	OTTAWA ON	

ECA	City of Ottawa	Carling Ave	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Carling Ave	Ottawa ON	K2G 6J8
GEN	7770251 CANADA INC	MERIVALE ROAD	OTTAWA ON	
PRT	SHELL CANADA PRODUCTS LTD	MERIVALE RD	OTTAWA ON	
PTTW	3223701 Canada Inc.	Petrie's Landing II Lot 33, Concession 1 Geographic Township of Cumberland, Ottawa CITY OF OTTAWA	ON	
SPL	OTTAWA TRANSIT	CARLING AVENUE BUS	OTTAWA ON	
SPL	HOTEL/MOTEL	CARLING AVENUE (N.O.S.)	OTTAWA CITY ON	
SPL	Kiewit Eurovia Vinci	Carling Ave	Ottawa ON	
SPL	ONTARIO HYDRO	MERIVALE RD TRANSFORMER STATION TRANSFORMER	NEPEAN CITY ON	

Unplottable Report

Site: ***J. PEREZ CONSTRUCTION LTD.***
MERIVALE RD. NEPEAN CITY ON

Database: ***CA***

Certificate #:	3-1266-86-
Application Year:	86
Issue Date:	9/10/1986
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***MINTO CONSTRUCTION LTD.***
MERIVALE RD. EAST SIDE NEPEAN CITY ON

Database: ***CA***

Certificate #:	7-0594-85-006
Application Year:	85
Issue Date:	7/25/85
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***MINTO CONSTRUCTION LTD.***
MERIVALE RD. NEPEAN CITY ON

Database: ***CA***

Certificate #:	3-0874-85-006
Application Year:	85
Issue Date:	8/14/85
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***NORTHERN TELECOM LTD., CARLING CAMPUS***
CARLING AVENUE (SWM) NEPEAN ON

Database: ***CA***

Certificate #:	3-1624-98-

Application Year: 98
Issue Date: 11/17/1998
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***SHELL CANADA PRODUCTS LIMITED***
MERIVALE RD., BULK TANK FARM NEPEAN CITY ON

Database: ***CA***

Certificate #: 4-0099-91-
Application Year: 91
Issue Date: 11/14/1991
Approval Type: Industrial wastewater
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: MODIFY OIL/WATER SEPARATOR
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON***
ISLAND PARK DR. OTTAWA CITY ON

Database: ***CA***

Certificate #: 7-2075-88-
Application Year: 88
Issue Date: 1/18/1989
Approval Type: Municipal water
Status: Approved in 1989
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***JAMES STEWART***
MERIVALE RD. NEPEAN CITY ON

Database: ***CA***

Certificate #: 7-1585-88-
Application Year: 88
Issue Date: 10/6/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Nepean***
MERIVALE RD./S.W.MGT NEPEAN CITY ON

Database: ***CA***

Certificate #: 3-1378-92-
Application Year: 92
Issue Date: 11/30/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***JAMES STEWART***
MERIVALE RD. STEWART FUELS NEPEAN CITY ON

Database: ***CA***

Certificate #: 3-1845-88-
Application Year: 88
Issue Date: 10/6/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***WESMAR HOMES LTD.***
CARLING AVE. NEPEAN CITY ON

Database: ***CA***

Certificate #: 3-1205-88-
Application Year: 88
Issue Date: 7/18/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON***
MERIVALE RD. RECONT. WOODFIELD NEPEAN CITY ON

Database: ***CA***

Certificate #: 3-0317-88-
Application Year: 88
Issue Date: 3/17/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:

Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***ROYAL OTTAWA HOSPITAL***
MERIVALE RD. OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-1424-85-006
Application Year: 85
Issue Date: 12/13/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site:
Merivale Road Nepean ON

Database: ***CA***

Certificate #: 6408-4PJHR7
Application Year: 00
Issue Date: 9/27/00
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: Installation of watermains and appurtenances in Merivale Road from Amberwood Crescent to approximately 100 m north of Fallowfield Road.
Contaminants:
Emission Control:

Site:
Merivale Road Nepean ON

Database: ***CA***

Certificate #: 0030-4N8JQX
Application Year: 00
Issue Date: 8/17/00
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: Installation of watermains on Merivale Road, Boyce Street
Contaminants:
Emission Control:

Site: ***TONY GRAHAM MOTORS (1980) LIMITED***
MERIVALE RD. (SWM) NEPEAN CITY ON

Database: ***CA***

Certificate #: 3-1310-97-

Application Year: 97
Issue Date: 10/3/1997
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***
Carling Ave Ottawa ON

Database: ***CA***

Certificate #: 2472-8GRQTN
Application Year: 2011
Issue Date: 5/20/2011
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: ***3223701 Canada Inc.***
Petrie's Landing II Lot 33, Concession 1 OTTAWA ON

Database: ***EBR***

EBR Registry No: 012-0496
Ministry Ref No: 2600-9DMNQJ
Notice Type: Instrument Proposal
Notice Stage:
Notice Date:
Proposal Date: November 22, 2013
Year: 2013
Instrument Type: (OWRA s. 34) - Permit to take water
Off Instrument Name:
Posted By:
Company Name:
Site Address:
Location Other:
Proponent Name:
Proponent Address: 98 Lois Street, Gatineau Quebec, Canada J8Y 3R7
Comment Period:
URL:
Summary:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Petrie's Landing II Lot 33, Concession 1 Geographic Township of Cumberland, Ottawa CITY OF OTTAWA

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

Database: ***ECA***

Approval No: 2472-8GRQTN
Approval Date: 2011-05-20
Status: Approved
Record Type: ECA

MOE District:
City:
Longitude:
Latitude:

Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Carling Ave
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5823-8GCKK6-14.pdf
PDF Site Location:
Geometry X:
Geometry Y:

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

Database: ECA

Approval No: 3723-9ATJC6
Approval Date: 2013-08-30
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Carling Ave
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9325-9AMR2C-14.pdf
PDF Site Location:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *7770251 CANADA INC*
MERIVALE ROAD OTTAWA ON

Database: GEN

Generator Info

Generator No: ON6163455
Approval Years: 2013
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)
Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 812320

Waste Detail(s)

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Site: *SHELL CANADA PRODUCTS LTD*
MERIVALE RD OTTAWA ON

Database: PRT

Location ID: 11000
Type: retail
Expiry Date: 1995-12-31
Capacity (L): 8280000
Licence #: 0022412017

Site: *3223701 Canada Inc.*
Petrie's Landing II Lot 33, Concession 1 Geographic Township of Cumberland, Ottawa CITY OF OTTAWA ON

Database: PTTW

EBR Registry No: 012-0496
Ministry Ref No: 2600-9DMNQJ
Notice Type: Instrument Decision
Decision Posted:
Exception Posted:
Section:

Notice Stage:
Notice Date: June 10, 2014
Proposal Date: November 22, 2013
Year: 2013
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: 3223701 Canada Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 98 Lois Street, Gatineau Quebec, Canada J8Y 3R7
Comment Period:
URL:
Summary:

Act 1:
Act 2:
Site Location Map:

Site Location Details:

Petrie's Landing II Lot 33, Concession 1 Geographic Township of Cumberland, Ottawa CITY OF OTTAWA

Site: ***OTTAWA TRANSIT***
CARLING AVENUE BUS OTTAWA ON

Database: ***SPL***

Ref No: 187680
Year:
Incident Dt: 9/29/2000
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/29/2000
Dt Document Closed:
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: PIPE/HOSE LEAK
Incident Preceding Spill:
Incident Reason: UNKNOWN
Incident Summary: OC TRANSPO:DIESEL FUEL LEAK FROM FUEL PUMP/LINE INTO SEWER-WORKS NOTIFIED
Environment Impact: POSSIBLE
Health Env Consequence:
Nature of Impact: Water course or lake
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: WATER
Activity Preceding Spill:

Municipality No: 20107
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health:
Agency Involved: PUBLIC WORKS, FIRE DEPARTMENT

Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Site: ***HOTEL/MOTEL***
CARLING AVENUE (N.O.S.) OTTAWA CITY ON

Database: ***SPL***

Ref No:	84065	***Municipality No:***	20101
Year:		***Nature of Damage:***	
Incident Dt:	4/14/1993	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	4/14/1993	***Impact to Health:***	
Dt Document Closed:		***Agency Involved:***	MCCR

Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: UNDERGROUND TANK LEAK
Incident Preceding Spill:
Incident Reason: CORROSION
Incident Summary: EMBASSY WEST HOTEL: FUEL-CONTAMINATED SOIL FOUND BY UNDERGROUND TANK
Environment Impact: CONFIRMED
Health Env Consequence:
Nature of Impact: Soil contamination
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Site: ***Kiewit Eurovia Vinci***
Carling Ave Ottawa ON

Database: ***SPL***

Ref No:	4771-BW6QNN	***Municipality No:***	

Year:		***Nature of Damage:***	
Incident Dt:	12/10/2020	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	12/10/2020	***Impact to Health:***	2 - Minor Environment
Dt Document Closed:	2/1/2021	***Agency Involved:***	
Site No:	NA		
MOE Response:	No		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	Lincoln Fields Bus Station<UNOFFICIAL>		
Site Address:	Carling Ave		
Site Region:	Eastern		
Site Municipality:	Ottawa		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:	5023820		
Easting:	438710		
Entity Operating Name:			
Client Name:	Kiewit Eurovia Vinci		
Client Type:	Corporation		
Source Type:	Motor Vehicle		
Incident Cause:			
Incident Preceding Spill:	Leak/Break		
Incident Reason:	Operator/Human Error		
Incident Summary:	Spill: 3L hydraulic oil to ground, clnd		
Environment Impact:			
Health Env Consequence:			
Nature of Impact:			
Contaminant Qty:	3 L		
Contaminant Qty 1:	3		
Contaminant Unit:	L		
Contaminant Code:	15		
Contaminant Name:	HYDRAULIC OIL		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:	n/a		
Receiving Medium:	Land		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Communal		
SAC Action Class:	Land Spills		
Call Report Locatn Geodata:			
Time Reported:			
System Facility Address:			

Site: ***ONTARIO HYDRO***
MERIVALE RD TRANSFORMER STATION TRANSFORMER NEPEAN CITY ON

Database: ***SPL***

Ref No:	5847	***Municipality No:***	20104
Year:		***Nature of Damage:***	
Incident Dt:	6/29/1988	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	6/29/1988	***Impact to Health:***	
Dt Document Closed:		***Agency Involved:***	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			

Site Region:	
Site Municipality:	NEPEAN CITY
Site Lot:	
Site Conc:	
Site Geo Ref Accu:	
Site Map Datum:	
Northing:	
Easting:	
Entity Operating Name:	
Client Name:	
Client Type:	
Source Type:	
Incident Cause:	COOLING SYSTEM LEAK
Incident Preceding Spill:	
Incident Reason:	EQUIPMENT FAILURE
Incident Summary:	ONT HYDRO - 10 L PYRANOL TO GROUND AT TRANSFORMER STATION.
Environment Impact:	
Health Env Consequence:	
Nature of Impact:	
Contaminant Qty:	
Contaminant Qty 1:	
Contaminant Unit:	
Contaminant Code:	
Contaminant Name:	
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	LAND
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	
SAC Action Class:	
Call Report Locatn Geodata:	
Time Reported:	
System Facility Address:	

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

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

Government Publication Date: Up to Nov 2024

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-Apr 2024

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Apr 30, 2024

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2022

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Apr 30, 2024

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 -May 2024

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-Oct 2024

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994 - Nov 30, 2024

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database (ODHD) is offered by the Province of Ontario's Ministry of Mines. The dataset contains information for over 164,000 percussion, overburden, sonic and diamond-drill holes. The presence of assay results with cutoff values for gold, silver, copper, zinc, lead, nickel and platinum group elements is noted. Drill hole data are compiled from assessment files that have been submitted to the ministry in accordance with the Ontario Mining Act (OMA). Source assessment file numbers are captured for cross reference with the Ontario Assessment File Database (OAFD). 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. 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 2024

Delisted Fuel Tanks: Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Oct 2023

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 31, 2024

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994 - Nov 30, 2024

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 31, 2024

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 31, 2024

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report: Provincial EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2023

List of Expired Fuels Safety Facilities: Provincial EXP

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

Government Publication Date: Oct 2023

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Sep 2024

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: Oct 31, 2021

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

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-Nov 30, 2022

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2022

TSSA Historic Incidents: Provincial HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: 31 Oct, 2023

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Mar 31, 2022

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2024

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, 2022

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-Nov 2023

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Feb 2024

National Pollutant Release Inventory - Historic: 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. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-May 31, 2024

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the Ministry of Natural Resources (MNR) handed over to the Ontario Oil, Gas and Salt Resources (OGSR) 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 includes well owner/operator, location, permit issue date, and well cap date, license number, 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 provided for each well record.

Government Publication Date: 1800-Aug 2024

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994 - Nov 30, 2024

Canadian Pulp and Paper: Private PAP

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

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011-Oct 31, 2024

Ontario PFAS Spills: Provincial PFAS

This specific list of spills includes those incidents where one or more of the listed contaminants are identified in the PFAS Structure List and/or PFAS Chemicals Without Explicit Structure List made available by the United States Environmental Protection Agency (US EPA), is originally sourced from the Ministry of the Environment, Conservation and Parks spills related data. 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-Mar 2024; May 2024

NPRI Reporters - PFAS Substances: Federal PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Feb 2024

Potential PFAS Handlers from NPRI: Federal PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Feb 2024

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 2021

Potential PFAS Handlers from EASR: Provincial PPHA

The Ontario Environmental Activity and Sector Registry (EASR), described in Ontario Regulation 245/11, allows businesses with less complex operations - and hence not requiring an Environmental Compliance Approval - to register their activities with the Ontario Ministry of the Environment, Conservation and Parks (MECP). This list of potential PFAS handlers includes those EASR facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used.

Government Publication Date: Jun 30, 2024

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994 - Nov 30, 2024

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2021

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). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

Government Publication Date: 1997-Sept 2001, Oct 2004-Dec 2024

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-Apr 30, 2024

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Jun 2024; Aug 2024; Oct 2024

Wastewater Discharger Registration Database: Provincial SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of 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.

Government Publication Date: 1990-Dec 31, 2021

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Apr 2024

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011 - Oct 31, 2024

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: Dec 31 2023

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.

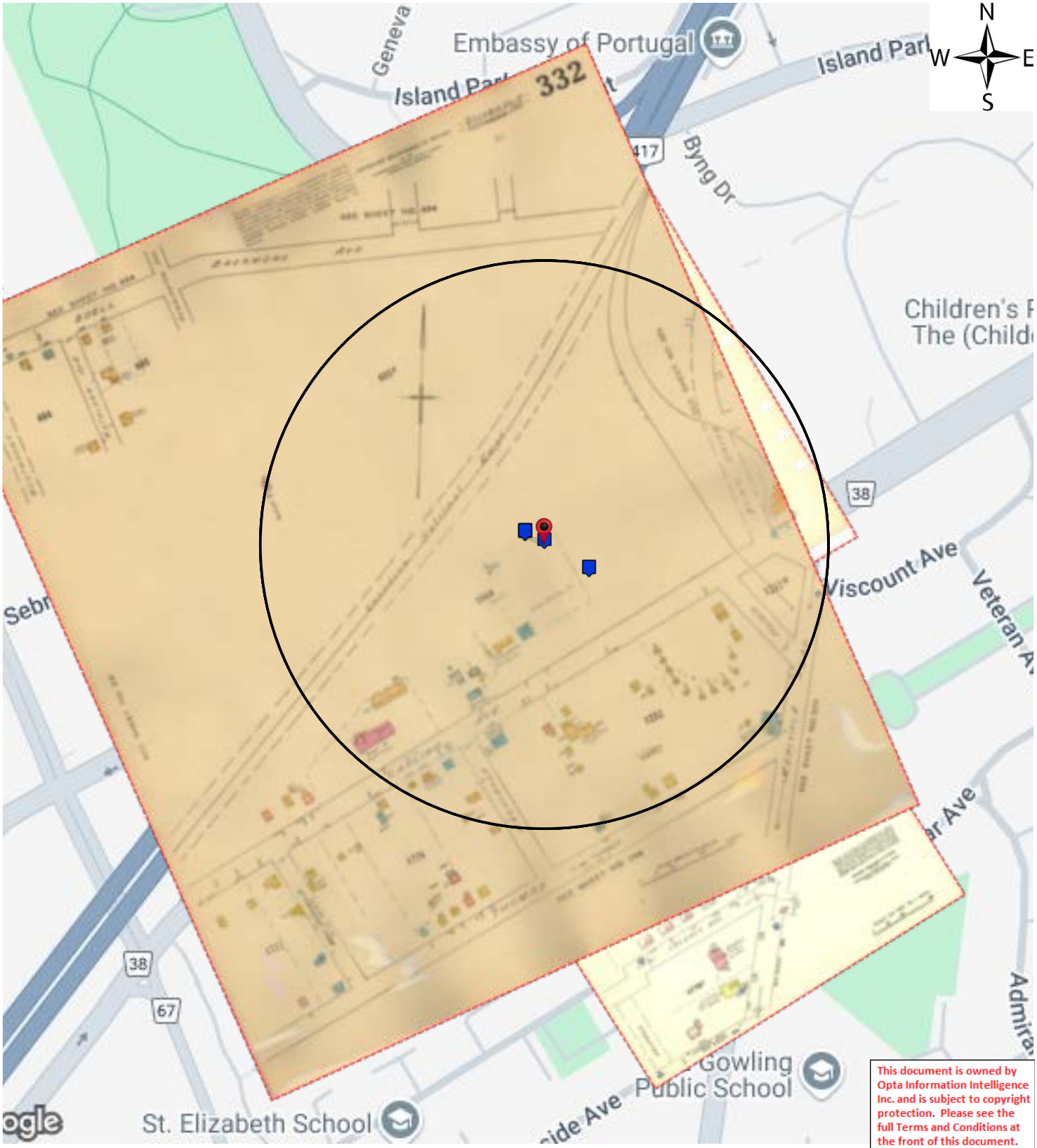
Enviroscan Report

Site address:	1309 Carling Avenue Ottawa ON
Project #:	25011300543
P.O. #:	154264
Requested by:	Eleanor Goolab
Date Completed:	1/29/2025 6:47:36 PM

CONFIDENTIAL

Project #: 25011300543 | P.O. #: TR1363B 01
Requested by: Eleanor Goolab | Date Completed: 01/29/2025 18:47:36

Search Area: 1309 Carling Avenue Ottawa ON



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Project #: 25011300543 | P.O. #: TR1363B 01
Requested by: Eleanor Goolab | Date Completed: 01/29/2025 18:47:36

Historical Environmental Services Enviroscan Terms and Conditions

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 Verisk's records relating to the described property (hereinafter referred to as the "Property"). Verisk 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 Verisk'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. Verisk 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

Verisk 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 Verisk Reports or from any tortious acts or omissions of Verisk'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 #: 25011300543 | P.O. #: TR1363B 01
Requested by: Eleanor Goolab | Date Completed: 01/29/2025 18:47:36

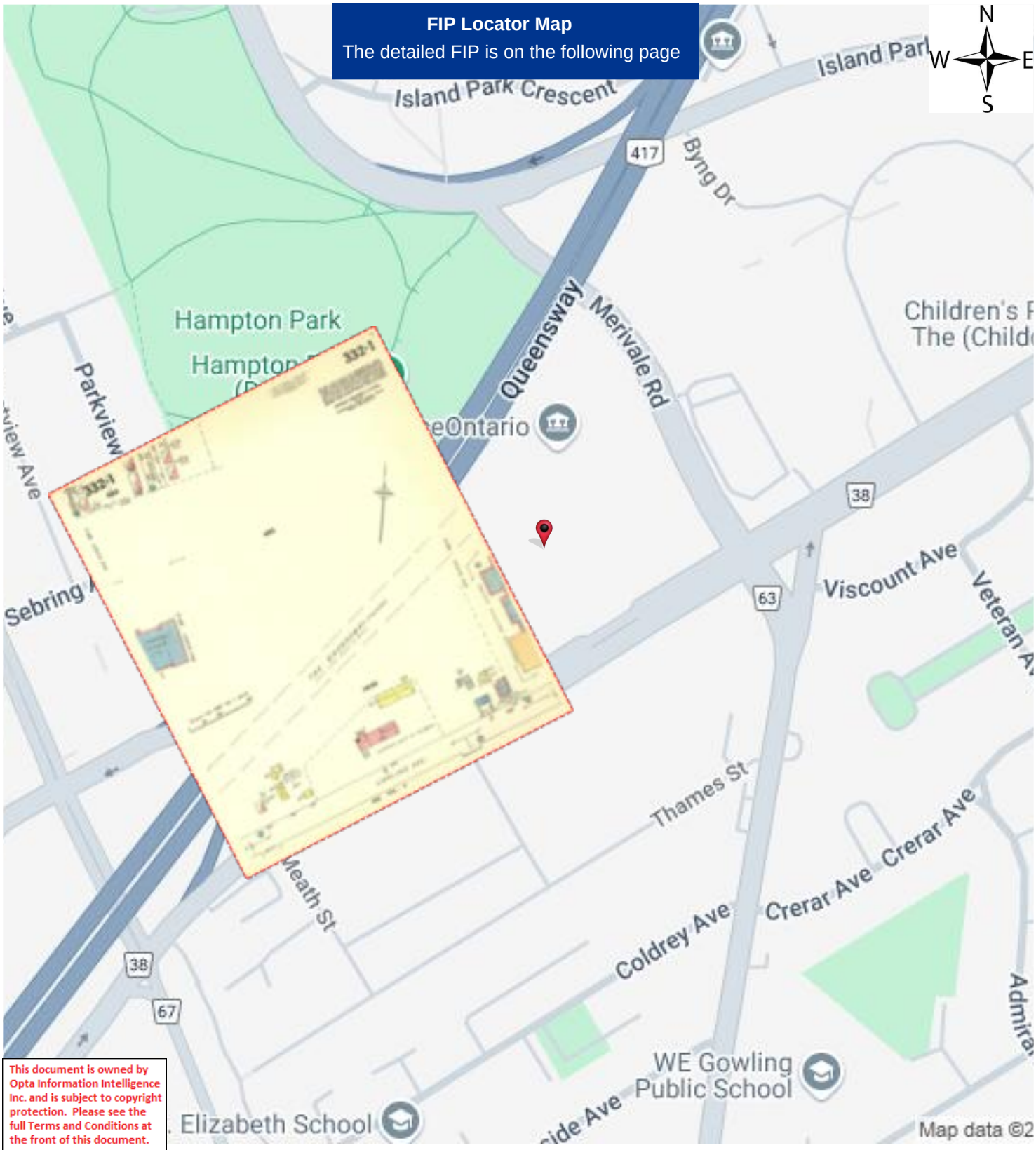
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Ottawa Plan: 2993 (1948) | Sheet: 332 (1948)

Page **Report Title**

6 (1965) Volume: Ottawa Volume 3 Firemap: 332-1
8 (1965) Volume: Ottawa Volume 3 Firemap: 332-2
10 (1965) Volume: Ottawa Volume 4 Firemap: 412
12 (1948) Volume: Ottawa Firemap: 332
13 (1992) Inspection Report - 1992 WESTGATE SHOPPING CENTRE 1309 CARLING AV OTTAWA ON K1Z 7L3 Reference No: 10615019 (distance = 94 metres*)
22 (1997) Multirisk Report - 1997 1041356 ONTARIO INC. 1309 CARLING AV OTTAWA ON K1Z 7L3 Reference No: 10615019 (distance = 94 metres*)
34 (1978) Siteplan Report - 1978 Westgate Plaza 1309 Carling Avenue Ottawa ON K1Z7L3 (distance = 37 metres*)
36 (1996) Siteplan Report - 1996 Westgate Plaza 1309 Carling Avenue Ottawa ON K1Z7L3 (distance = 37 metres*)
38 (1998) Siteplan Report - 1998 1309 Carling Avenue Ottawa ON K1Z7L3 (distance = 37 metres*)
40 (1996) Survey fire and extended coverage insurance Report - 1996 Westgate Shopping Centre 1309 Carling Avenue Ottawa ON K1Z7L3 (distance = 37 metres*)
56 (1978) Inspection Report - 1978 Westgate Shopping Centre 1309 Carling Avenue Ottawa ON K1Z7L3 (distance = 37 metres*)
63 (1975) Siteplan Report - 1975 Westgate Shopping Centre 1309 Carling Avenue Ottawa ON K1Z7L3 (distance = 37 metres*)
65 (1985) Commercial Property Fire Rating Form Report - 1985 Westgate Shopping Centre 1309 Carling Avenue Ottawa ON K1Z7L3 (distance = 37 metres*)
71 Multipak Report - 19?? Superior Photo 1309 Carling Avenue Ottawa ON K1Z7L3 (distance = 37 metres*)
75 (1980) FIRE INSPECTION AND RATE CALCULATION FORM Report - 1980 1309 Carling Avenue Ottawa ON K1Z7L0 (distance = 0 metres*)

Project #: 25011300543 | P.O. #: TR1363B 01
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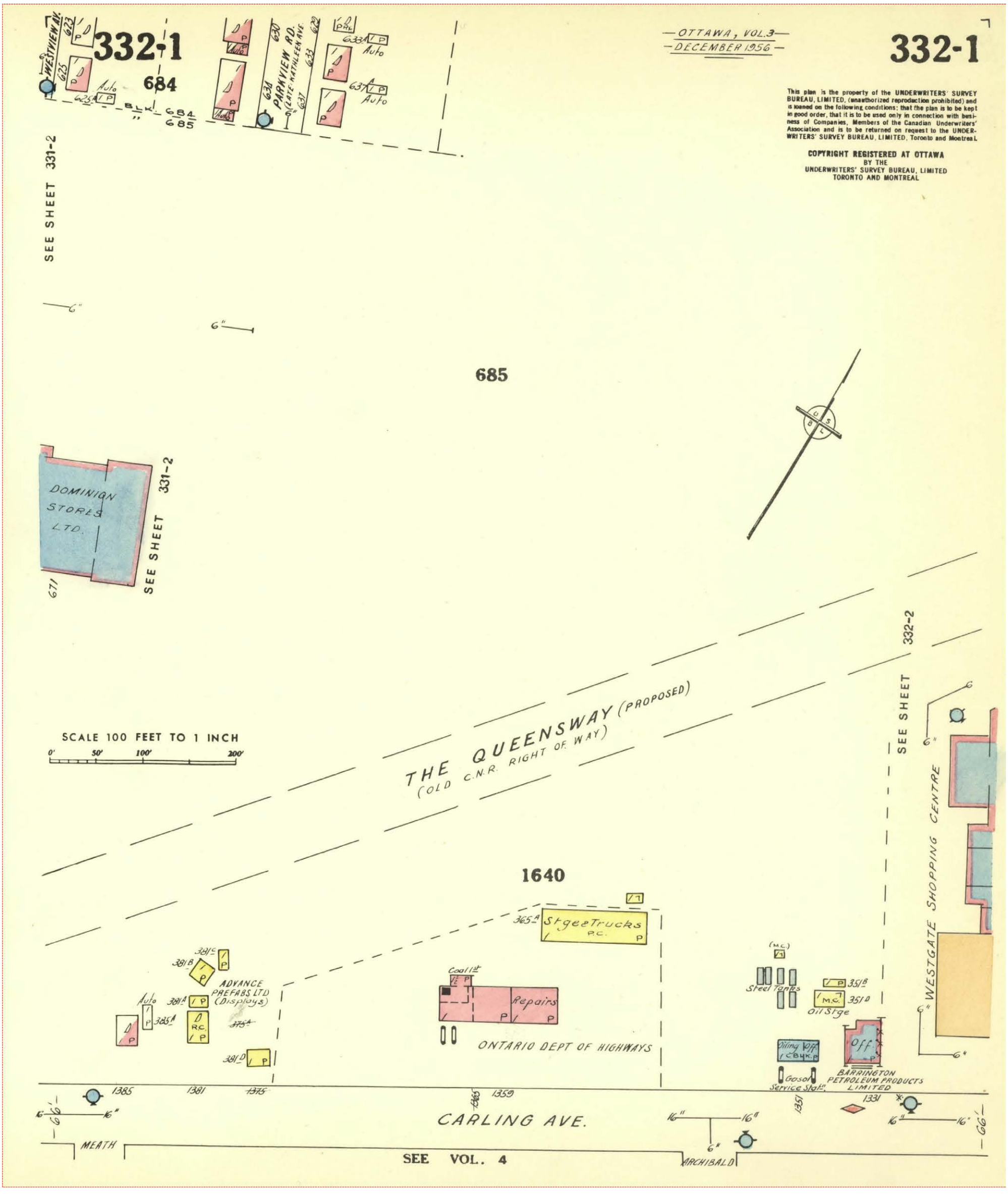
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Ottawa Volume 3 Plan: 1451 (1956) | Sheet: 332-1 (1965)



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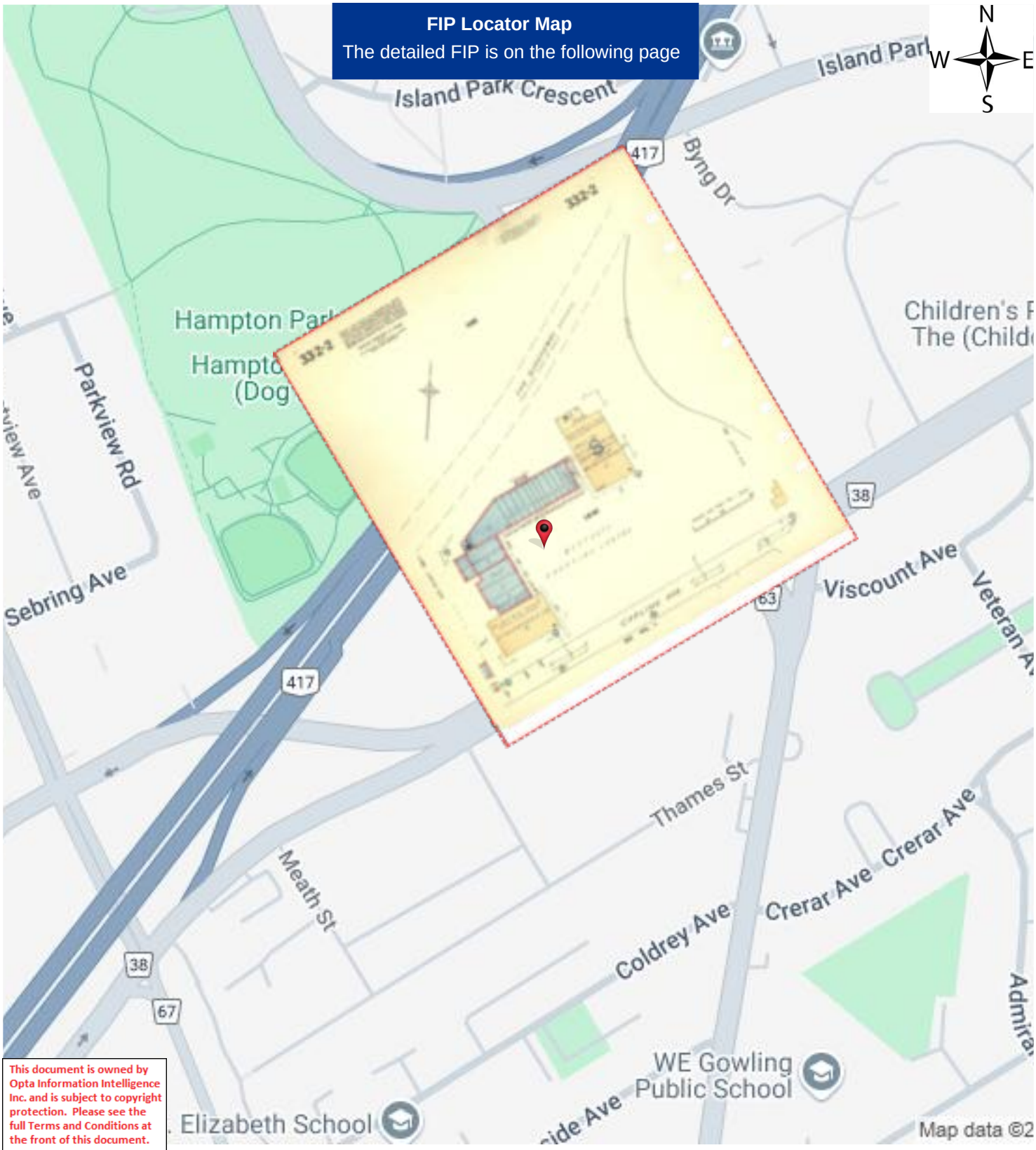
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Ottawa Volume 3 Plan: 1451 (1956) | Sheet: 332-1 (1965)



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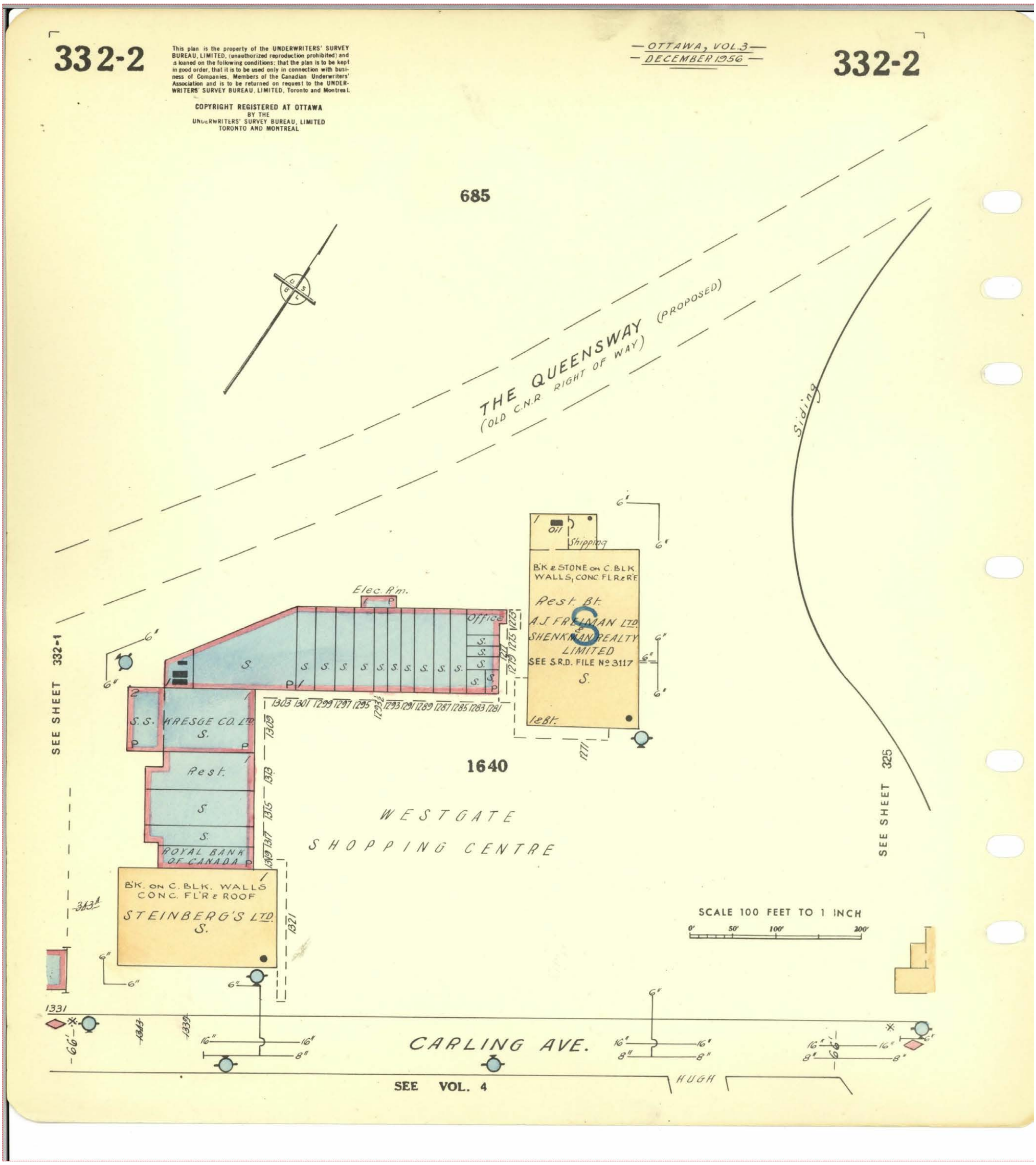
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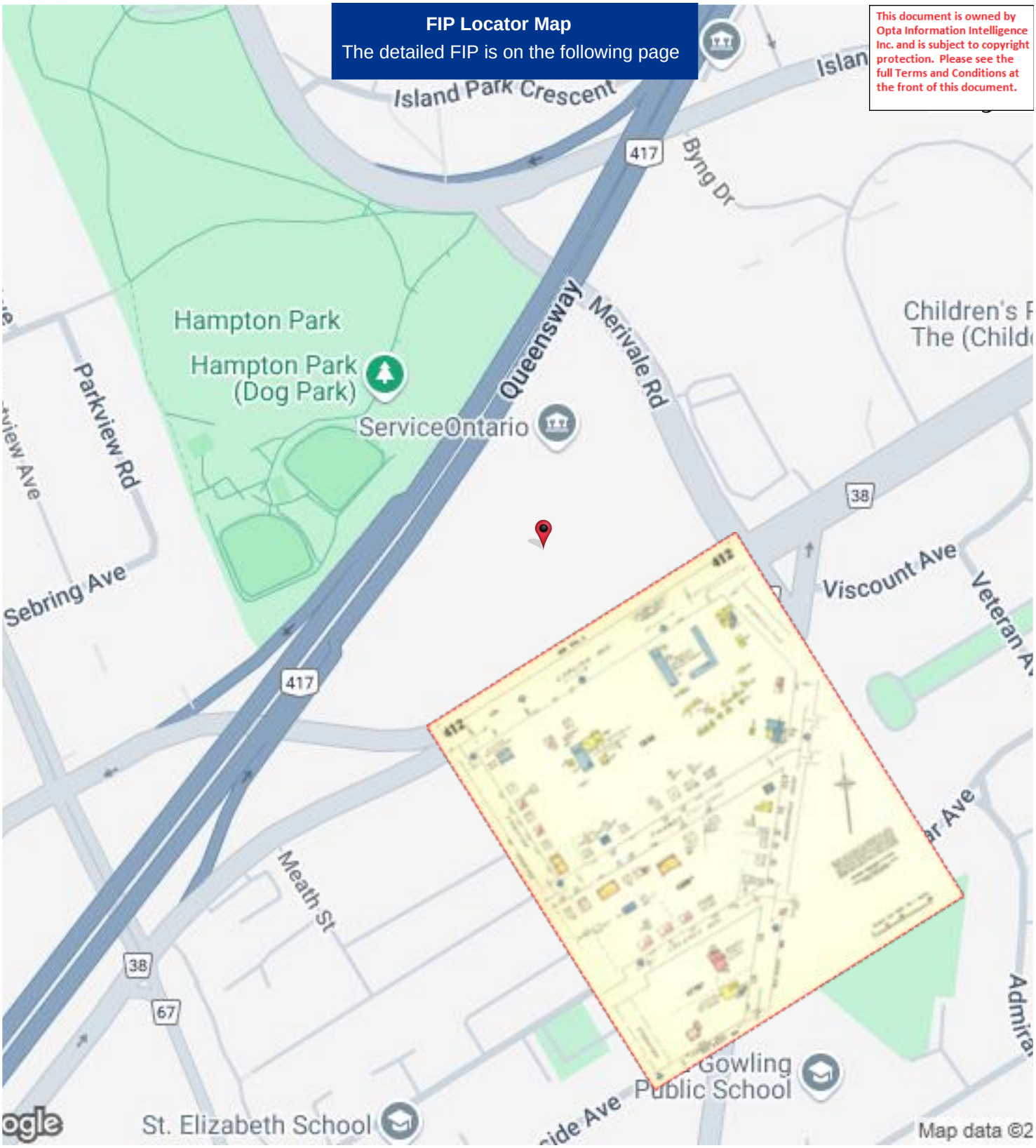
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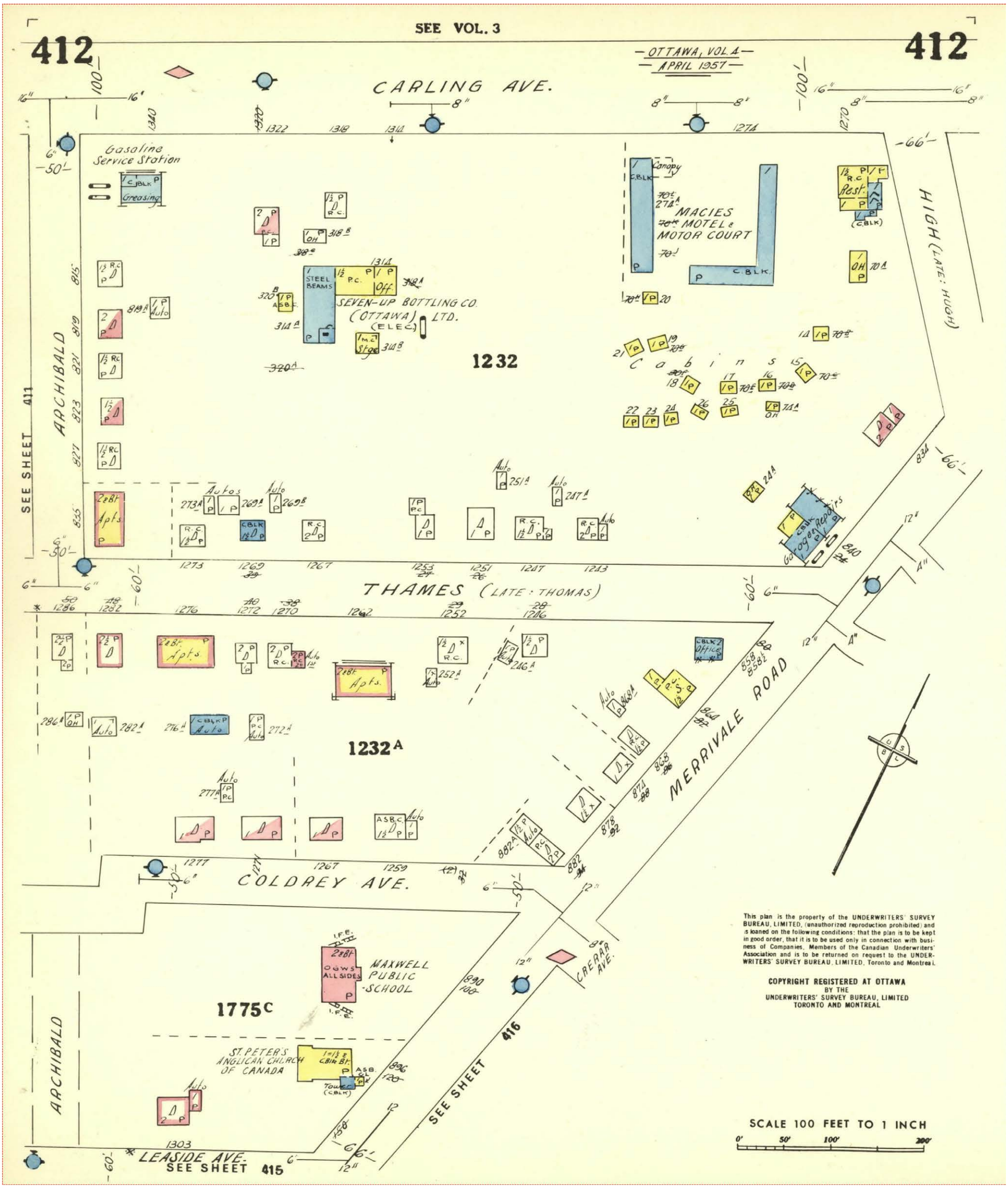
Project #: 25011300543 | P.O. #: TR1363B 01
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Ottawa Volume 4 Plan: 1452 (1957) | Sheet: 412 (1965)



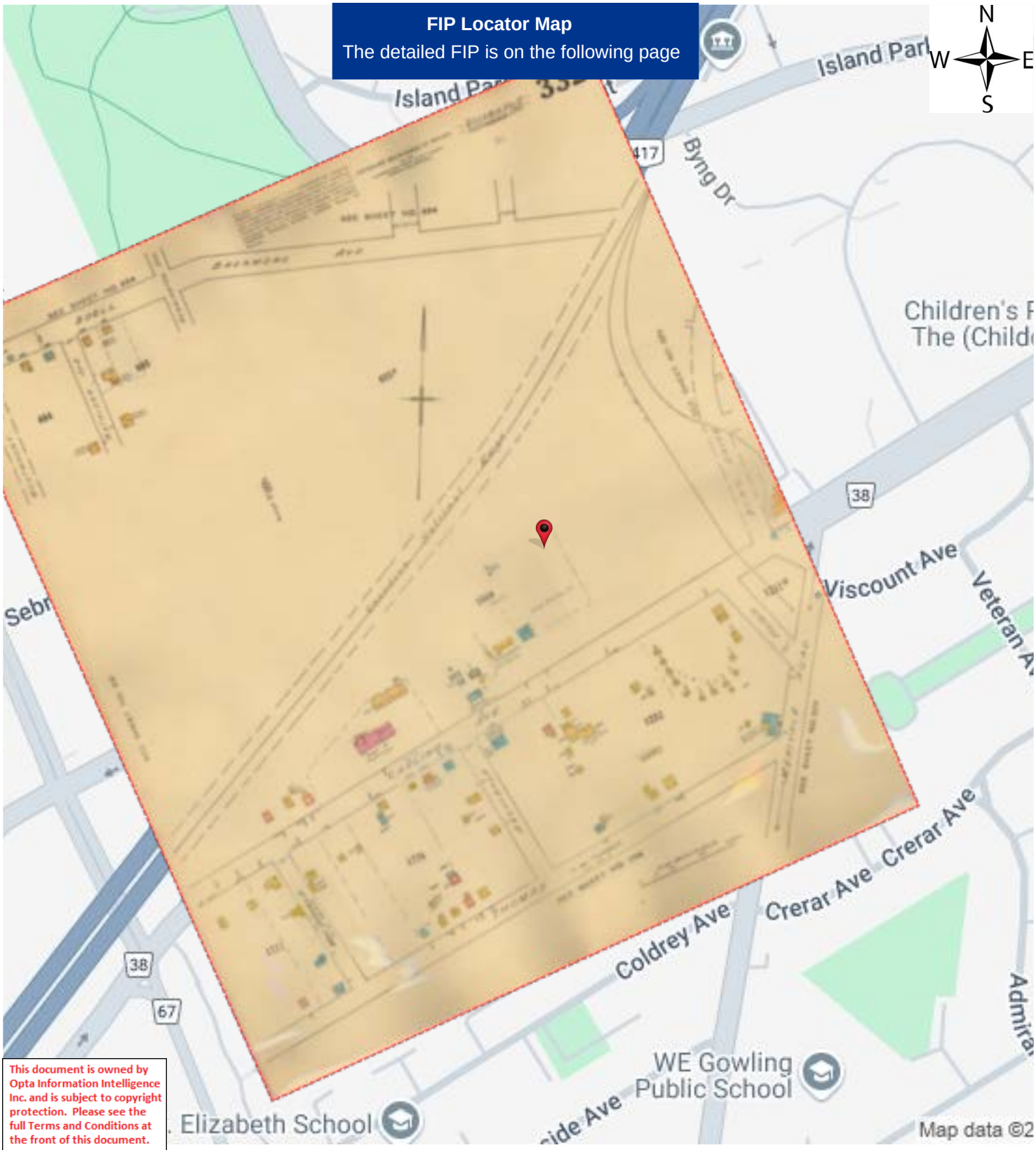
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Inspection Report - 1992 WESTGATE SHOPPING CENTRE 1309 CARLING AV OTTAWA ON K1Z 7L3 Reference No: 10615019

AIS Ref No.: 10615019

1992

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LOSS CONTROL ENGINEERING DEPARTMENT

Ontario

INSURED: FRUM DEVELOPMENT GROUP &/OR WESTGATE SHOPPING CENTRE

1309 Carling Avenue
Ottawa, Ontario

06 November 2008

File No. SR03117
Reference 061501

CONTACT: Mr. Sherry McEwan, Manager

SURVEY-FIRE AND EXTENDED COVERAGE INSURANCE

The survey of the above property on May 1st., 1992 was made on behalf of participating insurance companies. The information gathered on this survey is used by these insurers to aid in deciding whether to underwrite the risk, and if so, at what cost.

The following comments were developed from this survey, and are based on conditions, practices observed, other pertinent data supplied by management personnel at the risk, and information secured at the time of survey.

Please note that the following recommendations have been made with the intention of pointing out those areas in which remedial action could have the beneficial effect of making your premises safer.

RECOMMENDATIONS IN CAPITAL LETTERS ARE OF PARTICULAR IMPORTANCE, AND THEIR EARLY IMPLEMENTATION IS ENCOURAGED.

Thank you for your co-operation during this visit, and please do not hesitate to get in touch with us if we can be of any further assistance.

Representative: Erl Anderson

Project #: 25011300543 | P.O. #: TR1363B 01
Requested by: Eleanor Goolab | Date Completed: 01/29/2025 18:47:36

Inspection Report - 1992 WESTGATE SHOPPING CENTRE 1309 CARLING AV OTTAWA ON K1Z 7L3 Reference No: 10615019

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IAO reports, prepared in compliance with commonly accepted risk control standards existing at the time services are rendered, are developed from an inspection of the premises and/or from data supplied by or on behalf of the Purchaser. IAO does not purport to list all hazards. While changes and modifications referred to in the reports are designed to upgrade protection and loss prevention of the premises, IAO assumes no responsibility for management and control of these activities. IAO will not be responsible to the Purchaser for any loss or damages, whether consequential or other, however caused, incurred or suffered, as a result of the service being provided.

REMARKS:

1. The usual tests of the sprinkler system could not be carried out since the insured prefers to have these done by an outside contractor.

2. Sprinkler protection has been extended to the entire shopping centre. An extension to the mall has been constructed thereby creating an enclosed mall.

RECOMMENDATIONS:

92-1. The sprinkler systems and associated alarms should be tested on a regular basis in accordance with sub-section 6.55 of the Ontario Fire Code. The tests should be carried out by a recognized sprinkler contractor and the results forwarded to this office for review.

92-2. The sprinkler systems recently installed in the shopping mall and the supermarket have not been approved by IAO for insurance purposes. Copies of the sprinkler contractor's plans and hydraulic calculations should be forwarded to this office for review. Final acceptance of the systems will depend on an examination of the plans and of the completed systems.

Note: This service is provided by IAO on a fee basis.

92-3. All hoods and ducts of kitchen ventilation systems should be equipped with automatic sprinklers installed by a qualified contractor, in addition to the existing fixed dry chemical systems.

Inspection Report - 1992 WESTGATE SHOPPING CENTRE 1309 CARLING AV OTTAWA ON K1Z 7L3 Reference No: 10615019

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INSURERS' ADVISORY ORGANIZATION
Ontario

CONFIDENTIAL

INSPECTION REPORT

File No. 03117
Reference: 061501

Not on Plan

NAME OF RISK: FRUM DEVELOPMENT GROUP &/OR
WESTGATE SHOPPING CENTRE

LOCATION: 1309 Carling Avenue
Ottawa, Ontario

SURVEYED BY: Erl Anderson

SURVEY DATE: May 1st., 1992

IAO reports, prepared in compliance with commonly accepted risk control standards existing at the time services are rendered, are developed from an inspection of the premises and/or from data supplied by or on behalf of the Purchaser. IAO does not purport to list all hazards. While changes and modifications referred to in the reports are designed to upgrade protection and loss prevention of the premises, IAO assumes no responsibility for management and control of these activities. IAO will not be responsible to the Purchaser for any loss or damages, whether consequential or other, however caused, incurred or suffered, as a result of the service being provided.

GENERAL COMMENTS

OCCUPANCY: Shopping centre with enclosed mall.

OPINION OF RISK: Average. A large portion of the sprinkler system has not been approved by IAO for insurance purposes.

CONSTRUCTION

FIRE DIVISIONS: Single fire division.
Maximum possible loss: 100%
Maximum probable loss: There is a considerable portion of combustible construction. It is estimated that the maximum probable loss would be about 75%.

BUILT IN: Estimated 1950

Additions: 1964, 1978, 1991.

Repair: Good.

Inspection Report - 1992 WESTGATE SHOPPING CENTRE 1309 CARLING AV OTTAWA ON K1Z 7L3 Reference No: 10615019

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Renovations and type: Mall was renovated and extended in 1991. Sprinklers were also installed throughout at the same time.

HEIGHT: 1 & 2 storeys; 11.6 m (38').

Basement: Part basement. Partially finished.

WALLS: Construction: 200 mm (8") concrete block faced with 100 mm (4") brick.

FLOORS: 14% reinforced concrete, 23% concrete on exposed steel, 63% concrete on earth.

ROOF: 40% concrete on exposed steel, 42% wood joist, 18% class II steel deck (not confirmed) on exposed steel.

AREA:

Grade: 11966 sq. m. (128,800 sq.ft.).

Total: 19881 sq. m. (214,000 sq.ft.).

VERTICAL OPENINGS: Stairs: open. 1 escalator: open.

Elevators: 1 passenger elevator.

INTERIOR FINISH - Walls: 9% open, 91% plaster or plasterboard.

INTERIOR FINISH - Ceilings: 9% open, 91% plaster, plasterboard or suspended non-combustible panels.

COMBUSTIBLE CONCEALED SPACES: Major. Joist spaces in areas of combustible construction about 25% of total area.

HAZARDS

COMMON HAZARD:

Heating: Safe.
Central heating by 2 natural gas fired low pressure steam boilers located in a sprinklered cut-off room. Also by gas fired combined heating ventilating and air conditioning units located on the roof.

Chimmeys and Flues: Standard.

Air-Conditioning: Central. 100% of total area is air conditioned.

Electrical: Safe. Circuit breakers used.
Wiring installed in 1950-1991.
Transformers PCB filled: No.

SPECIAL HAZARDS: None.

RADIOACTIVE MATERIAL: None.

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HIGH PILING: None.

HOUSEKEEPING: Good.

HAZARDOUS MATERIAL: None.

EXPOSURES:

None.

ACTIVITY: 9-12 hours/day, 6 days/week.

SMOKING RESTRICTED: Yes. Signs posted. Required by Ottawa by law.

ELECTRONIC DATA PROCESSING: Use of P.C. type computers.

PROCESS DESCRIPTION: Shopping centre with enclosed mall. Main stores are Your Independant Grocer and Consumer's Distributing. See under "Tenants" for details.

PROTECTION

OVERALL GRADING: EF 100 x RF 90/100 x AT 73/100 = 66

Area Sprinklered (excluding concealed spaces): 100%

100% wet.

Sprinkler Installation Date: 35% 1955; 60% 1964; 17% 1978; 42% 1991.

Protection Against Freezing: Adequate.

Sprinkler Protection Required: No.

Equipment Standard: No. Sprinkler systems covering 42% of risk have not been approved by IAO for insurance purposes.

Alarms: Local alarms consisting of outside water gongs, inside electric bells and an annunciator.

Full sprinkler supervisory service by an Underwriters' Laboratories of Canada listed central station.

Rate credit: 20%.

Primary Water Supplies: Standard.

Water supplied by a 150 mm (6 in.) connection to a 150 mm (6") private yard main fed with 2 connections to a 200 mm (8") municipal main fed 2 ways.

The water supply required for this ordinary hazard group 2 occupancy is 3800 L/min (1000 U.S.g.p.m.) at a pressure of 290 kPa (42 p.s.i.).

Inspection Report - 1992 WESTGATE SHOPPING CENTRE 1309 CARLING AV OTTAWA ON K1Z 7L3 Reference No: 10615019

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According to the latest water test in the vicinity, a volume of 3800 L/min (1000 U.S.g.p.m.) would be available at a residual pressure of 421 kPa (61 p.s.i.) with a static pressure of 428 kPa (62 p.s.i.).

OTHER PROTECTION:

Extinguishers: Adequate.

Standpipe and Hose: None.

Watchman Service: It is understood that security guards are on duty at all times when the centre is closed. However, rounds are not recorded.

Special Equipment: None.

OUTSIDE PROTECTION:

Public Hydrants: Non-standard. Private hydrants are supplied by a 150 mm (6") private main, a 200 mm (8") main is required by standards.

Public Fire Department: Professionals. Distance to Fire Hall: 1.6 km (1 mile).

F.U.S. Municipality Classificaiton: 3

Accessibility: To property: Good.

Into building: Good.

EXTENDED COVERAGE

SPRINKLER LEAKAGE - Stock skidded or shelved: Mostly
Stock susceptible to large water damage: Yes
Floors drained: Yes

RIOT, VANDALISM, MALICIOUS ACTS

Access Restricted: No

Guard Supervised: No

Yards Fenced: No

Yards Lit: Yes

Remote from Populated Areas: No

IMPACT HAZARDS:

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Requested by: Eleanor Goolab | Date Completed: 01/29/2025 18:47:36

Inspection Report - 1992 WESTGATE SHOPPING CENTRE 1309 CARLING AV OTTAWA ON K1Z 7L3 Reference No: 10615019

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UNDESIRABLE FEATURES

PROMINENT:

Sprinkler systems in mall and supermarket have not been approved by IAO for insurance purposes.

OTHER:

1. 150 mm (6") private loop main supplying hydrants and sprinklers (standards require 200 mm (8") main). (No Recommendation).

2. No record of recent tests of sprinkler systems.

3. No sprinklers in hood and duct ventilation systems of kitchens. (See Recommendation).

MANAGEMENT - LOSS PREVENTION PROGRAMMES

Basic Fire Protection:
Insured depends mainly on outside contractors for tests and maintenance of sprinkler systems and portable extinguishers.

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Inspection Report - 1992 WESTGATE SHOPPING CENTRE 1309 CARLING AV OTTAWA ON K1Z 7L3 Reference No: 10615019

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TENANTS

1. Asterisk (*) denotes change of occupancy since last survey.

2. Good housekeeping with a standard supply of portable extinguishers, unless otherwise stated.

3. If the building is sprinklered, then the overall grading of sprinklers and water supplies to all tenants is equal to that of the building grading, unless otherwise stated.

Main stores:

YOUR INDEPENDANT GROCER:

Occupies 3536 sq. m (38,000 sq.ft.) on 1st floor and basement as supermarket. Basement is used for storage with stock mainly skidded or on shelves. Cold rooms are sprinklered.

CONSUMERS DISTRIBUTING:

Occupies about 2790 sq. m (30,000 sq.ft.) as retail sales of toys, appliances, furniture etc... from warehouse stock. Stock is stored to about 3 m (10') maximum on steel shelves.

Food Court:

PAPA'S PIZZA:

Pizza oven only. No french fries or other cooking.

Inspection Report - 1992 WESTGATE SHOPPING CENTRE 1309 CARLING AV OTTAWA ON K1Z 7L3 Reference No: 10615019

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BIGGS:

Hamburgers and french fries. Hood over cooking appliance protected by fixed dry chemical system serviced regularly, but no sprinklers (see Recommendation)

SUBWAY:

Sandwiches only. No deep frying.

MISS WESTGATE RESTAURANT:

Full scale restaurant with kitchen hood protected by fixed dry chemical system, but no sprinklers (see Recommendation).

Remainder of shopping centre is occupied by hardware store, bank, cinema (Cineplex Odeon) not visited. Locked at time of survey, retail clothing and shoe stores, electronic appliances, cameras and supplies, pharmacy.

Multirisk Report - 1997 1041356 ONTARIO INC. 1309 CARLING AV OTTAWA ON K1Z 7L3 Reference No: 10615019

AIS Ref No.: 10615019

1997

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Ontario Branch
Confidential Report

MULTIRISK SURVEY

Insured:	1041356 ONTARIO INC.
Location Surveyed:	1309 CARLING AV OTTAWA, ONTARIO K1Z 7L3
Person Contacted:	Piedad Movilla
Telephone Number:	(613) 798-0483
Policy Number:	501051106
AIS Reference:	10615019
Surveyed by:	Herb Nelson
Date of Survey:	1997.03.19

Committed to Service Excellence

Multirisk Report - 1997 1041356 ONTARIO INC. 1309 CARLING AV OTTAWA ON K1Z 7L3 Reference No: 10615019

AIS Ref No.: 10615019

1997

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NOTE: The sole purpose of this report is to provide insurance pricing and underwriting information about the particular insured and location named. Only the person requesting this survey will receive a copy of the report, and IAO asks that it be kept strictly confidential. This report does not guarantee compliance with any standards or with any federal, provincial or municipal codes, ordinances or regulations. Tests of fire and other protection equipment have not been conducted or witnessed during this survey.

IAO reports, prepared in compliance with commonly accepted risk control standards existing at the time services are rendered, are developed from a survey of the premises and/or from data supplied by or on behalf of the Purchaser. IAO does not purport to list all hazards. While changes and modifications, referred to in the reports are designed to upgrade protection and loss prevention of the premises, IAO assumes no responsibility for management and control of these activities. IAO will not be responsible to the Purchaser for any loss or damages, whether consequential or other, however caused, incurred or suffered, as a result of the services being provided.

Multirisk Report - 1997 1041356 ONTARIO INC. 1309 CARLING AV OTTAWA ON K1Z 7L3 Reference No: 10615019

1997

AIS Ref No.: 10615019

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1041356 ONTARIO INC.
1309 AV CARLING; OTTAWA, ONTARIO

M U L T I R I S K - F I R E, L I A B I L I T Y A N D
B A S I C C R I M E

OCCUPANCY:

The insured is a tenant at this location. They have been in operation since 1987 and at this location for 3 year(s). They occupy 56 sq. m and are not the major occupant, having 3 (part time) employees. The premises are in good condition. The insured is interested in loss prevention, however there have not been any losses during the last 3 years.

* Occupancy Description (Insured / major tenant if insured is non-occupant)

Retail children's clothing store under the name of "Kekos Children's Boutique". The insured sells a variety of high line childrens clothing including wedding apparel and footwear.

The premises has a showroom, stockroom and utility room.

The insured will be relocating to a larger location (800 sq. ft. or 74.3 sq. m.) in the same mall at the end of March.

* Other Classes of Occupants

Various retail stores, services, supermarket, discount store and motion picture theatre located in an enclosed mall.

* Undersirable Features

None

Risk is Rateable under the Commercial Property Fire Schedule.
It is recommended that this location be resurveyed in 1 year(s).

BUILDING:

* Built - 1955 Height: Storey(s) (excluding basement) - 1 & 2
* Addition(s) - 1964, 1978 & 1991
* Renovation(s) - Last renovated in 1991
* Building condition - Good

* Area: Ground Floor - 11966 sq. m Total (including basement) - 19881 sq. m

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BASIC CONSTRUCTION:

* Walls - 100% Masonry - Concrete blocks, brick faced

* Floors - (excluding basement) 77% Concrete; 23% Concrete on metal pan

Multirisk Report - 1997 1041356 ONTARIO INC. 1309 CARLING AV OTTAWA ON K1Z 7L3 Reference No: 10615019

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* Roof - 40% - Concrete
  - Surface material(s) - Tar and gravel
  - Roof replaced, unable to determine when.
- 18% - Steel Deck Class II
  - Surface material(s) - Tar and gravel
  - Roof replaced, unable to determine when.
- 42% - Wood plank on steel
  - Surface material(s) - Tar and gravel
  - Roof replaced, unable to determine when.

INTERIOR FINISH:

* Walls - 91% non-combustible
  - 9% open

* Ceilings - 91% non-combustible
  - 9% open

BASEMENTS:

* Number of basements - 1
* Total Area - 3957 sq. m
* Finished - 60% Unfinished - 40%

VERTICAL OPENINGS:

* Stairs - Fire rated enclosure
* Elevators - Fire rated enclosure

MEZZANINE: None

OUTBUILDINGS: None

HEATING:

* Hot Water/Steam - 90% - Natural gas
  - Possibly upgraded, details could not be determined.
  - Installation appears safe

* Roof Mounted Units - 10% - Natural gas
  - Possibly upgraded, details could not be determined.
  - Installation appears safe

* Heating appliances - All enclosed in a separate room
* Combustible materials - Not stored in this room at time of survey

* Fuel Tanks/Supply:
  - Supply - UG Natural Gas Connection

Multirisk Report - 1997 1041356 ONTARIO INC. 1309 CARLING AV OTTAWA ON K1Z 7L3 Reference No: 10615019

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* Chimneys:
  - Unlabelled Prefabricated - Standard

ELECTRICAL:

* Condition - Good and appeared safe at the time of the survey.
* Wiring - Conduit, BX
* Overcurrent protection - Circuit Breakers.
* Electrical system - Upgraded in 1991, 40% replaced.

PLUMBING:

* Condition - Good at the time of the survey.
* Piping is Copper
* Plumbing - Upgraded in 1991, 40% replaced.

EXPOSURES: (within 15m of the risk):

* FRONT: TO TENANT
  Construction - Masonry.
  Occupancy - Mall corridor.
  Distance - 0 m Height - 1 storeys
  Protection - Automatic Sprinklers Grading - Light

* REAR: OPEN

* LEFT: TO TENANT
  Construction - Masonry.
  Occupancy - Retail clothing.
  Distance - 0 m Height - 1 storeys
  Protection - Automatic Sprinklers Grading - Light

* RIGHT: TO TENANT
  Construction - Masonry.
  Occupancy - Retail clothing.
  Distance - 0 m Height - 1 storeys
  Protection - Automatic Sprinklers Grading - Light

Multirisk Report - 1997 1041356 ONTARIO INC. 1309 CARLING AV OTTAWA ON K1Z 7L3 Reference No: 10615019

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MUNICIPAL PROTECTION:

* The FUS Public Fire Protection Classification is 3
* Responding (career) fire department Ottawa
* Distance from risk Less than 2.5 km
* Access via Paved roads. Year-round.

* The building itself is easily accesible to the fire department.
* Two hydrants within 155m (standard)

PRIVATE PROTECTION at this location includes the following:

* Standard extinguishers; Standard Standpipe & hose; Automatic sprinkler (The sprinkler system was neither tested nor evaluated during this survey, a sprinkler survey is available upon request)
* Fire detection/alarm system - Supervised - Full Heat & Smoke
* Guard service - For building

Multirisk Report - 1997 1041356 ONTARIO INC. 1309 CARLING AV OTTAWA ON K1Z 7L3 Reference No: 10615019

1997

AIS Ref No.: 10615019

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M U L T I R I S K - L I A B I L I T Y

OCCUPANCY - GENERAL INFORMATION

* Neighbourhood is predominantly commercial
* Insured - tenant Area occupied - 56 sq. m
* 75% accessible to public. Public access is considered moderate
* Gross revenue - could not be determined at the time of the survey

---

PREMISES information at the time of this survey

* The following appeared to be SATISFACTORY:

  Floor surfaces & coverings; Wall & ceilings; Inerior Lighting; Interior Housekeeping; Sidewalks, Yards & Parking Lots; Snow & ice removal; Fire exits; Fire alarms

ELEVATING DEVICES

* 1 Passenger elevators
  - Current license is present.
  - Maintenance contract - Yes Company - Not Insured's responsibility

Multirisk Report - 1997 1041356 ONTARIO INC. 1309 CARLING AV OTTAWA ON K1Z 7L3 Reference No: 10615019

1997

AIS Ref No.: 10615019

1041356 ONTARIO INC.
1309 AV CARLING; OTTAWA, ONTARIO

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M U L T I R I S K - E X P A N D E D C R I M E

BUSINESS:

The insured operates a retail children's clothing at this location, with Normal business hours 9:30 -6 M,T,Sat. 9:30-9 W,T,F. Noon-5 Sun. The present inventory value is approximately $150,000.

* Inventory taken - Twice a year
* Typical Stock - Children's clothing including wedding apparel and footwear.
* Target Stock - None noted at time of survey

* There is a low smash and grab exposure at this location

NEIGHBOURHOOD:

* Predominantly commercial
* Stable
* Best described as having a moderate crime rate.

SECURITY ALARMS:

* General Information
  - Confirmed by - Insured
  - Installed by - Time Alarm systems Inc.
  - Year - 1993
  - Monitoring facility - Type - ULC Monitoring Station
    - Name - Time Alarm Systems Inc.
  - Equipment is ULC listed
  - Alarm system is not certified by ULC therefore the level of line security and extent of protection is not defined.

* Coverage and Devices
  - Coverage - Space protection.
  - Devices - Infrared detector.
  - System line security could not be determined
  - Extent of protection could not be determined

* System Status
  - Unable to determine status of alarm system

Multirisk Report - 1997 1041356 ONTARIO INC. 1309 CARLING AV OTTAWA ON K1Z 7L3 Reference No: 10615019

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GENERAL PROTECTION at the time of this survey:

* The following appeared to be SATISFACTORY:

  Exterior Lighting, Interior Lighting, Roof Accessability, Police Patrols, Insured located in indoor mall

* Guard Service - For building

DOOR DETAILS:

* Front - 1
  - Construction - Other : Sliding glass & metal with no panels
  - Type - Person
  - Equipped with Single Cylinder Dead Bolt
  - Wired to alarm system

WINDOW DETAILS: There are no windows

MONEY ON HAND:

* Currency - Ave $150 - Max $300 - Overnight $0

DEPOSITS:

* Frequency - Every other day
* Deposits made during daytime — Hours vary
* Distance to the bank is in immediate vicinity — 1 staff accompany

---

SAFE: There is no safe on the premises.

Multirisk Report - 1997 1041356 ONTARIO INC. 1309 CARLING AV OTTAWA ON K1Z 7L3 Reference No: 10615019

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M U L T I R I S K - A L L R I S K

EARTHQUAKE: Zone 2 History of earthquakes - No

FLOOD:

* Nearest body of water - None noted (within 1 kilometer) at the time of the survey
* Distance from risk - could not be determined at the time of the survey.
* Risk is not located on a flood plain
* There is no history of flooding
* No evidence of water damage

WATER DAMAGE:

* Plumbing - Copper
* Evidence of corrosion - None
* Building is sprinklered

* At time of survey, the following appeared to be SATISFACTORY:

  - Stock susceptibility to water damage
  - Adequacy of sealing of Window/Skylight openings
  - Unusual damage exposure from air conditioning equipment
  - Adequacy of Roof covering material

* Most recent roof repair date - could not be determined
* Water damage protection - Shelving, Floor Drains

* History of water damage - None
* Evidence of water damage - None

COLLAPSE:

* The following items were found which may lead to collapse, (please refer to remarks for further details).

  Changes in roof elevation

* History of collapse - None

Multirisk Report - 1997 1041356 ONTARIO INC. 1309 CARLING AV OTTAWA ON K1Z 7L3 Reference No: 10615019

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SEWER BACK-UP:

* History of sewer back-up - could not be determined
* Protection devices in place - could not be determined

VERIFICATION - WATER DAMAGE, FLOOD, SEWER BACKUP, INFORMATION:

* Confirmed by Piedad Movilla (Insured)
* Years knowledge of risk - 3

ADDITIONAL PERILS:

* Lightning protection - No
* Risk is not located within 5 km of an airport
* Risk is not located beneath a flight path
* Yard is not fenced
* Yard/Exterior of building lit
  - Parking lot pole lamps, wall mounted flood lights.

* Risk is not located in high wind/hail area
* No visible malicious damage/vandalism at risk
* No signs of vandalism within surrounding vicinity

* Risk is subject to vehicular impact
* Vehicle impact exposure consists of Risk is in enclosed mall.

Multirisk Report - 1997 1041356 ONTARIO INC. 1309 CARLING AV OTTAWA ON K1Z 7L3 Reference No: 10615019

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M U L T I R I S K
R E M A R K S / R E C O M M E N D A T I O N S

REMARKS:

* Fire, Liability & Basic Crime - The insured is located in an enclosed mall in central Ottawa. The mall is of modern construction and has had several additions and was last partially renovated in 1991 which included upgrading of approximately 40% of the electrical and plumbing services. It is located in a mainly commercial area.

  The insured will relocate to a larger premises in the mall at the end of March. This location has a framing shop to the left and a retail swimwear shop to the right.

  The insured was fully cooperative and readily supplied information for the survey and access to the premises.

* Expanded Crime - The mall is locked from 10:00 P.M. to 6:00 A.M. and has watchman service provided during these hours.

* Expanded Crime - All items in the store have "Checkpoint" security tags to discourage shoplifting.

* Expanded Crime - The insured will have the local alarm system relocated to the new premises in the mall.

* Expanded Crime - The insured's bank is located in the mall. No cash is left on the premises overnight. Most payments are by credit card.

* All Risk - Most of the information was obtained from a general observation of the building. The insured was not able to provide any specific information for this supplement.

  Floor drains are provided for the basement only.

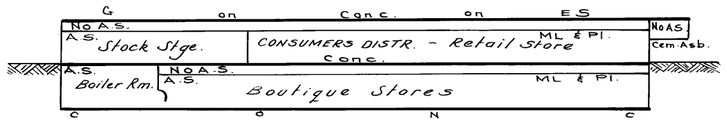
No recommendations made at this time.

Project #: 25011300543 | P.O. #: TR1363B 01
Requested by: Eleanor Goolab | Date Completed: 01/29/2025 18:47:36

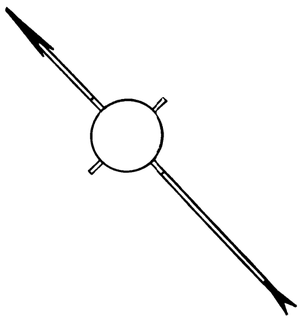
Siteplan Report - 1978 Westgate Plaza 1309 Carling Avenue Ottawa ON K1Z7L3

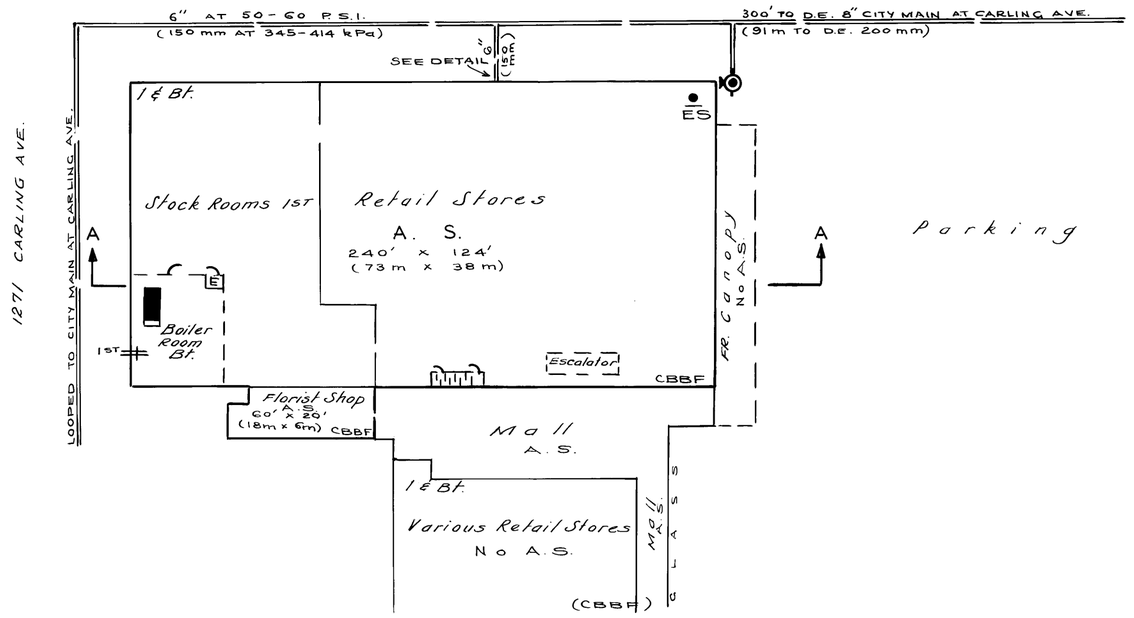
REVISED	
DATE	BY

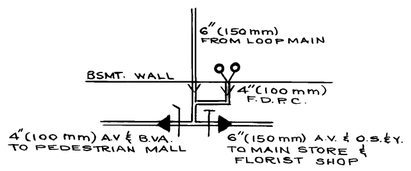
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ELEV. A - A







VALVE DETAIL
(N.T.S.)

FILE NO. 3117

GROUP 'R' (WESTGATE PLAZA)

OTTAWA, ONTARIO

SCALE 1" = 50' (1cm 6m) DATE DEC. 1978 FIELD REP. B.E.S.

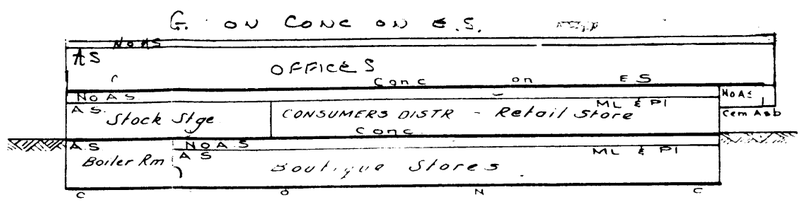
INSURERS' ADVISORY ORGANIZATION
LOSS CONTROL ENGINEERING DEPARTMENT
TORONTO

PLAN REFERENCE SHEET NO. 332-2 BLOCK NO. 1640

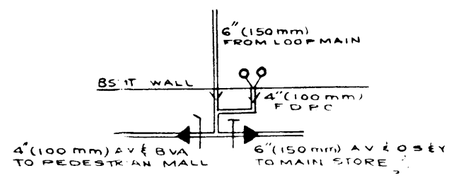
Project #: 25011300543 | P.O. #: TR1363B 01
Requested by: Eleanor Goolab | Date Completed: 01/29/2025 18:47:36

Siteplan Report - 1996 Westgate Plaza 1309 Carling Avenue Ottawa ON K1Z7L3

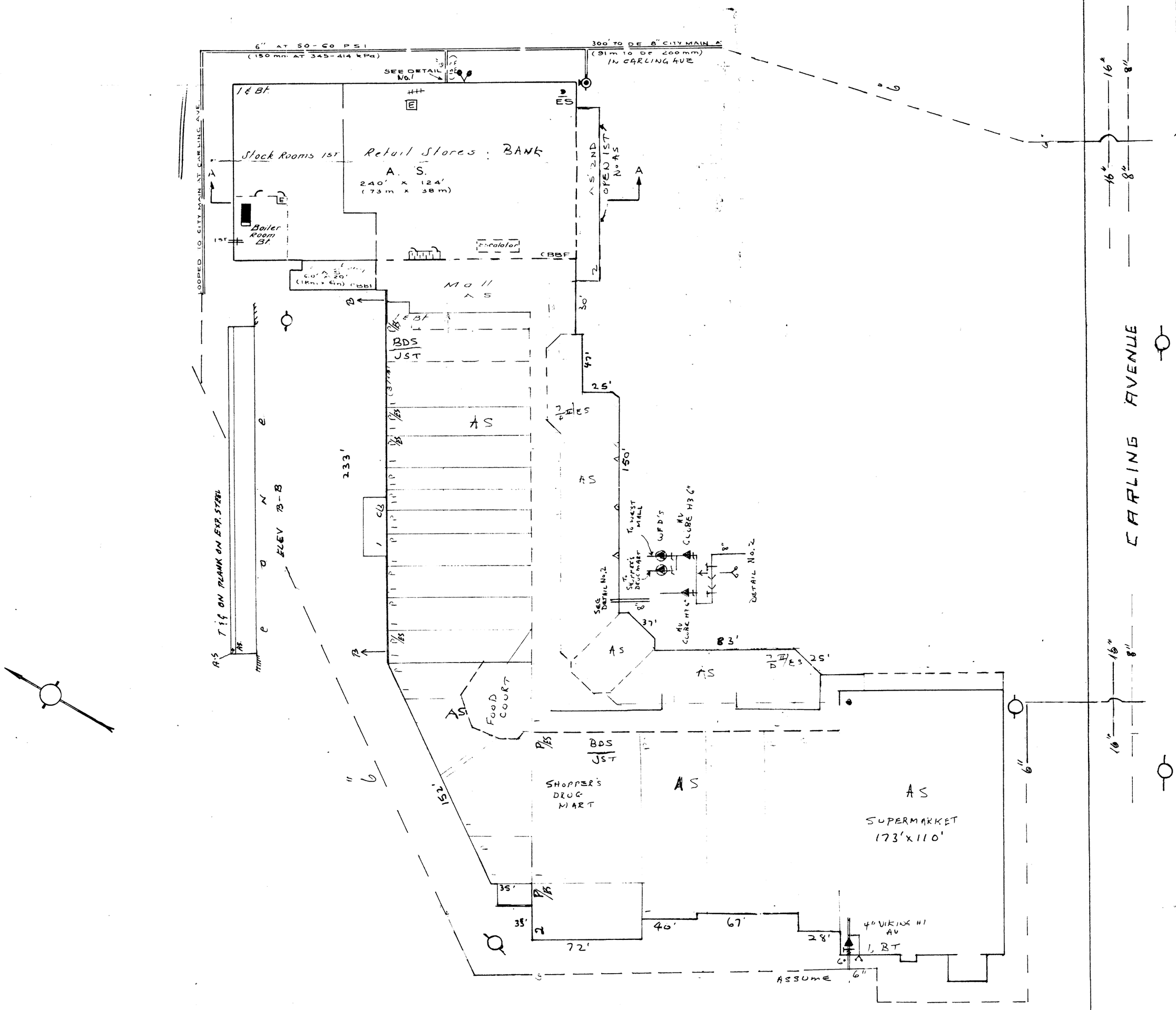
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ELEV. A - A



VALVE DETAIL No.1
(NTS)



FILE NO. SR 03117

WEST
1309 CARLING AVENUE
OTTAWA

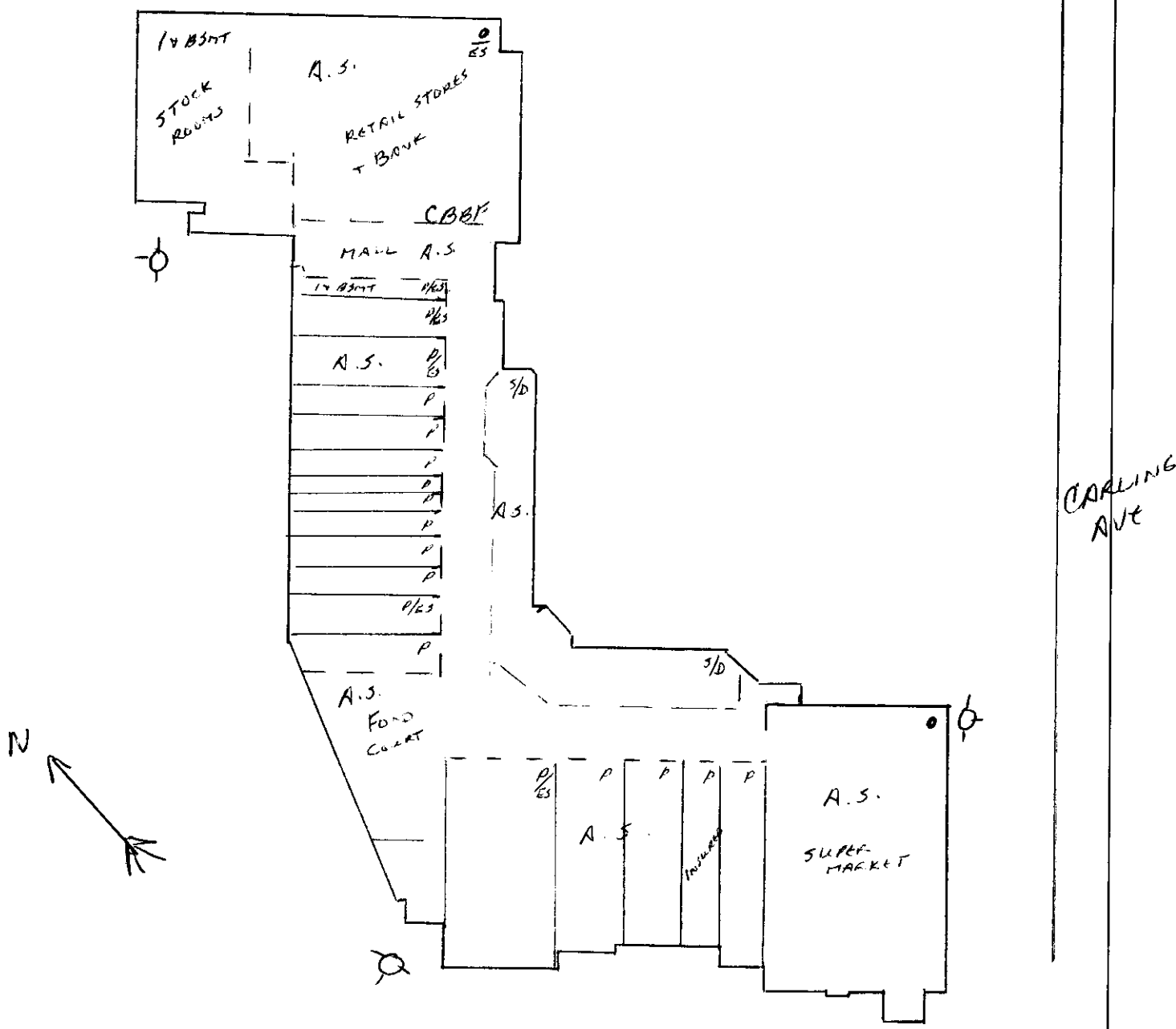
JAN. 96
S.H

SCALE APPROX 1"=50

Project #: 25011300543 | P.O. #: TR1363B 01
Requested by: Eleanor Goolab | Date Completed: 01/29/2025 18:47:36

Siteplan Report - 1998 1309 Carling Avenue Ottawa ON K1Z7L3

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INSURED: _____

LOCATION: 1309 CARLING AVE
OTTAWA, ONT

SCALE: 1 CM = 12 M FILE NO. 1396527

Insurers' Advisory Organization Inc.

REPRESENTATIVE: DONNA JOHNSON

DATE: APRIL 27/98

LCED.301.0796

Project #: 25011300543 | P.O. #: TR1363B 01
Requested by: Eleanor Goolab | Date Completed: 01/29/2025 18:47:36

Survey fire and extended coverage insurance Report - 1996 Westgate Shopping Centre 1309 Carling Avenue Ottawa ON K1Z7L3

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IAO Commercial & Residential Risk Services
A Division of Insurers' Advisory Organization (1989) Inc.

CONFIDENTIAL

INSURED: Westgate Shopping Centre

Date: February 8, 1996

File No. SR-03117

ADDRESS: 1309 Carling Avenue
Ottawa, Ontario

MAILING ADDRESS: Westgate Shopping Centre
1309 Carling Avenue
Ottawa, Ontario
K1Z 7L3

IBC CODE:
Terr 63 Ind. 530
Cons 2 Prot. 7

CONTACT: Mr. Paul Jeanvaux, Property Manager

SURVEY - FIRE AND EXTENDED COVERAGE INSURANCE

The survey of the property on January 16th, 1996, was made on behalf of participating insurance companies. The information gathered on this survey is used by these insurers to aid in deciding whether to underwrite the risk and, if so, at what cost.

The following comments were developed from this survey, and are based on conditions, practices observed, other pertinent data supplied by management personnel at the risk, and information secured at the time of survey.

Please note that the following recommendations have been made with the intention of pointing out those areas in which remedial action could have the beneficial effect of making your premises safer.

RECOMMENDATIONS IN CAPITAL LETTERS ARE OF PARTICULAR IMPORTANCE AND THEIR EARLY IMPLEMENTATION IS ENCOURAGED.

Thank you for your co-operation during this visit, and please do not hesitate to get in touch with us if we can be of any further assistance.

Shamshad Hakim
Loss Control Specialist
Loss Control Engineering Dept.

SH:mrr
westgate:a

REMARKS:

1. This is first survey of the entire property since our last inspection of May 1st, 1992.

2. The management has a very keen interest in fire protection, sprinkler systems, alarms, outside hydrants and well maintained and proper documentation is available.

3. **Recommendations 92-1, 92-2 and 92-3** are being withdrawn being not applicable or outdated.

4. There are no recommendations being made to the Mall authorities. The only recommendations are for individual Tenants.

RECOMMENDATIONS:

Shirley Leishman Books - Unit #2

96-1 Portable fire extinguishers should be strategically installed in designated areas along normal routes of travel where they will be readily accessible and immediately available in the event of a fire in accordance with NFPA Standard #10, "Portable Fire Extinguishers".

Unit #11 Sammy's Delight

96-2 The dry chemical fixed extinguishing system installed on the premises over the deep fat fryer should be investigated by a recognized contractor for adequacy with regard to the revised standard ULC/ORD-C-1254.6-1995.

Unit MAJ2 Your Independent Grocer

96-3 A fire extinguisher on the wall adjacent to the front of the store was found to be severely obstructed by the shopping carts. Fire extinguishers should not be obstructed for approach and should be readily available in event of a fire as required by NFPA Standard #10, "Portable Fire Extinguishers"

Unit #001 Canadian Odeon Theatres

96-4 A fire extinguisher was seen to be kept on the floor at the main entrance into the movie theatre hall. This fire extinguisher should be installed on the wall in a standard manner and should not be kept loosely on the floor. The fire extinguisher should be readily noticeable and available in the event of a fire and should be in a secure position in accordance with NFPA Standard #10, "Portable Fire Extinguishers"

File No. SR-03117

Plan available

Name of Risk: Westgate Shopping Mall

Location: 1309 Carling Avenue
Ottawa, Ontario

Surveyed by: S. Hakim

Survey Date: January 16, 1996

GENERAL COMMENTS

Occupancy:

Shopping Centre with enclosed mall.

Construction:

Fire Division: Single fire division

Built in 1955

Additions: Additions to the mall were made in 1964, 1978 and 1991

Repair: Good

Renovations and Type: In 1991 when the final addition was put in, considerable renovation was made to the mall and sprinkler system was also extended.

Height: One and two-storeys - 38 feet

Basement: Part basement, limited only on the north end and east end of the mall.

Walls: Construction - concrete block, brick faced

Type of Walls: Independent and weight bearing

Floors: 14% reinforced concrete; 23% concrete on exposed steel, 63% concrete on earth

Roof: 40% concrete on exposed steel, 42% wood planks on steel, 18% Class II metal deck on exposed steel (the class of steel deck could not be confirmed)

Area: Grade 128,800 sq. ft. Total - 214,000 sq. ft.

Separation Walls: Concrete block as well as drywall on metal studs.

Vertical Openings: Stairs to second floor enclosed with glass panels facing the parking lot, with remainder of enclosures of concrete block and communication to the mall area is through ULC-listed fire-rated automatic fire doors. One escalator from basement level to the ground on the east end is open.

Elevators: One passenger elevator

Interior Finish: Walls 9% Open - 91% plaster or plasterboard

Ceilings 9% Open - 91% plaster, plasterboard or suspended mineral-type drop ceilings

Combustible Concealed Spaces: Approximately 42% of the total area having roof which is plank on exposed steel with a dropped ceiling forms combustible enclosed space which is provided with standard sprinkler protection.

HAZARDS

Common Hazards:

Heating: Central heating is provided by two (2) natural gas-fired low pressure boilers located in a cut-off sprinklered room. Heat is also provided by roof-mounted gas-fired combination heating/ventilation and air-conditioning units located on the roof.

Fuel Supply: Natural gas

Chimneys and Flues: Standard

Electrical: Safe. Circuit breakers are used. Wiring was installed from 1953 up to 1991 when various additions to the mall took place. Most of the wiring is in conduit or is "BX" type. Transformers are not PCB-filled.

Special Hazards: Safe, see "Tenants"

Radioactive Materials: None

High Piling: None

Protection: Standard

There is some storage of Class IV commodities in the stock room of Consumers Distributing which is on double-row and single-row metal racks to a maximum height of 10 feet. It is estimated that the existing sprinkler system is adequate for this storage.

Housekeeping: Good

Hazardous Material: None

Exposures: There are no buildings or exposures within 150 feet on all sides of the Mall. The parking lots are also detached by 50 ft to 100 ft from the Mall.

Activity: 5-12 hours a day / 7 days a week

No. of Production Workers: see "Tenants"

Smoking Restricted: Yes. The only area where smoking is allowed is restricted to a few tables in the Food Court area.

Electronic Data Processing: Only PC-type desk-mounted computers and/or the computerized cash registers are existing.

Process Description: Usual activity of a shopping mall - please see "Tenants"

PROTECTION

Sprinkler Protection: Overall grading EF 100 x RF 98/100 x AT 100/100 = 98

Area Sprinklered: Including combustible concealed spaces, 99%. 100% Wet

Sprinkler Installation Date: 35% 1955; 60% 1964; 17% 1978 and 42% 1991

Protection Against Freezing: Adequate

Sprinkler Protection Required: No

Equipment: Standard - Yes. Approximately 42% of the sprinkler installation was not reviewed or approved by IAO for insurance purposes, however, at the time of this inspection, the sprinkler protection, as installed, appears standard.

Alarms: Local alarms consisting of an outside water motor gong, an inside electric bell and an annunciator panel.

In the Mechanical Room, Edwards 8500 panel is installed which is connected to another ULC-listed panel at the mall entrance. Full sprinkler supervisory service to a ULC-listed central station of Honeywell Ampliotrol is provided.

Grading: 20%

Primary Water Supplies: Municipal - standard

Secondary Water Supplies:

Not required and is not provided. A private yard main loop around the plaza is fed from Carling Avenue to two independent connections. Carling Avenue has a street main of 8" which is fed both ways.

The size of underground yard loop main is assumed to be 6" only. The management could not provide more information on the size.

Two inch drain tests on two of the three headers were recently conducted by Douglas Fire Safety System Limited and a test was also conducted at the time of inspection on the third sprinkler header. The results of Douglas Fire Safety Systems test conducted on October 2nd, 1995 are as follows:

First test: Sprinkler header in the fan room - static pressure 65 with a residual pressure of 60 p.s.i. having the 2" drain fully open.

Second test - Sprinkler header west in the Shoppers Drug Mart area, static pressure 68 with a residual pressure of 62 p.s.i. with 2" drain fully opened.

2" drain conducted at the time of inspection - Sprinkler header located in the Independent Grocer basement - static pressure 60 p.s.i. with a residual pressure of 57 p.s.i. with 2" drain fully opened.

Due to lack of sprinkler design criteria information, (no plates on the sprinkler risers) it is assumed that the sprinkler protection was installed on pipe schedule layout.

The occupancy of the mall being Ordinary Hazard Group II would require 1,000 US gpm at a residual pressure of 42 p.s.i. at the base of the riser. This would include 500 US gpm for combined inside and outside hose streams.

According to a water flow test result conducted in the vicinity in June of 1988, 1,000 US gpm would be available at a residual pressure of 61 p.s.i. with static pressure being 62 p.s.i. at the time of the test.

Other Protection: Extinguishers - mostly adequate - please see "Tenants"

Standpipe and Hose: None

Watchman Service: A security guard from North American Securities Service is on duty from 10 p.m. up to 6 a.m. There are no forced tours, however the guard fills a report on daily basis and monitors all areas during the above said times.

Special Equipment: please see "Tenants"

OUTSIDE PROTECTION

Standard Hydrant Protection is provided by a combination of municipal and four private hydrants on the private yard main. The hydrants are serviced by a contractor. Report on hydrants by the Contractor is on file.

Fire Department: The area is serviced by public fire department and city fire hall is approximately one mile from the Mall.

F.U.S. Municipality Classification: "3"

Accessibility: to property - Good
into building - Good

Extended Coverage: No unusual hazards overall

Sprinkler Leakage: Stocks in the tenant areas are skidded or are on shelves - please see "Tenants"

Stock Susceptible to Large Water Damage: Susceptibility to water damage is average considering the stores with merchandise.

Floors Drained: Adequate drainage would be available through drains in the basement, however for ground level and second floor, drainage is inadequate.

Riots, Vandalism and Malicious Acts: Access restricted during idle hours. During the business hours access is not restricted.

Guards Supervised: From 10 p.m. to 6 a.m. there is a guard on duty and the entry to the Mall is locked.

Yards Fenced: No

Yards Lit: Yes

Removed from Populated Areas: No

Earthquake Zone: 2

Impact Hazards: by aircraft - No
by vehicles - Usual hazard of trucks backing into the Loading areas
by trains - No
by Floating Vessels - No

Smoke Damage: Susceptibility to smoke damage is moderate

Business Interruption: No unusual conditions or situations exist for the nature of the business in a shopping mall

Seasonal: No

Operation: 5-12 hours a day / 7 days a week

Interdependency: No

Raw Material: Domestic - stock on hand not applicable
Stock replacement time not applicable

Computer Programming: No

Single Train Production: No

Vital Machinery Custom made - not applicable

Private Power Generation: No

Alternate Power Generation: No

Pollution Control: Not applicable

UNDESIRABLE FEATURES

Prominent: None

Other: None

MANAGEMENT LOSS PREVENTION PROGRAMMES

Satisfactory for this class of risk

The management is very much interested in fire protection. Certificates are on file for maintenance of yard hydrants; maintenance of sprinkler system; 2" drain tests and invoices for any repairs done. Maintenance and testing of the supervisory service on the sprinkler systems as well as any other supervisory service is done on a regular basis by Edwards Service Department and certificates of same are on file.

TENANTS

1. Asterisk (*) denotes change of occupancy since last survey

2. Good housekeeping with standard supply of portable fire extinguishers unless otherwise stated.

3. The overall grading of sprinklers and water supplies is applicable to all tenants equal to the building grading

TENANT LIST

Unit #1 Paper World Westgate Limited IBC Code 5993

The tenant occupies 4,257 sq. ft. on the ground floor area. This is a store which deals with greeting cards, wrapping papers and small gifts.

Unit #2 Shirley Leishman Books IBC Code 5993

A bookstore occupying 2,998 sq. ft. on the ground floor. The fire extinguisher in the store was found to be not serviced and inadequate. **(Recommendation made)**

Unit #3 Canada Trust IBC Code 6021

An area of 4,975 sq. ft. is used for usual banking activities.

Unit #4 Tiffany's Fashions IBC Code 5312

An area of 4,260 sq. ft. of ground floor is occupied by this tenant and is a ladies' clothing store

Unit #5 Shoppers Drug Mart IBC Code 5912

An area of 7,700 sq. ft is occupied by this drug store for medicine, prescriptions and sale of other store items.

Unit #6 Associated Dental Care IBC Code 8016

An area of 2,550 sq. ft. of the ground floor is occupied as dentist offices.

Unit #7 Vacant IBC Code 1841

Area of this unit is 470 sq. ft.

Unit #8 Smokey's Deli IBC Code 5433

An area of 473 sq. ft. is occupied as sandwiches and deli

Unit #9 Subway IBC Code 5433

An area of 500 sq. ft. is occupied for making sandwiches

Unit #10 Edo Japan IBC Code 7301

An area of 500 sq. ft. is used for serving and making Japanese food. A wet chemical fixed extinguishing system is utilized over the deep fat fryer and cooking equipment. This fire extinguishing fixed system was serviced in September 1995 and is on a regular maintenance basis.

Unit #11 Sammy Delight IBC Code 7301

An area of 500 sq. ft. is occupied for fast food cooking - french fries, steaks, burgers, etc. A dry chemical fixed extinguishing system is provided. This was last serviced in July of 1995 **(Recommendation made)**

Unit #12 Lindor IBC Code 5312

Occupies 1,803 sq. ft. of the ground floor as a clothing store

Unit #13 Reitmans (Ont.) Limited IBC Code 5312

Occupies 2,500 sq. ft. for men's clothing store

Unit #14 Kinney's Shoes of Canada IBC Code 5691

Occupies 2,000 sq. ft. of the ground floor as shoe store.

Unit #15 Buck or Two IBC Code 5995

Occupies 2,500 sq. ft. as general merchandise store

Unit #16 Mister Big Fellow IBC Code 5312

Occupies 1,430 sq. ft. as men's clothing store

Unit #17 Nettleton's Jewellery IBC Code 5970

Occupies 1104 sq. ft. as a jewellery store

Unit #18 Sahara Fashions IBC Code 5312

Occupies 1170 sq. ft. as ladies clothing store

Unit #19 - Kovan's Mens Wear IBC Code: 5312

Occupies 2000 sq. ft. as men's wear clothing store.

Unit #20 - Westgate Medical Centre IBC Code: 8080

2000 sq. ft. area of ground floor for doctors' offices.

Unit #21 - Capital Optical IBC Code: 8023

An area of 1257 sq. ft. on ground floor for opticians sale and making of eye glasses

Unit #22 - Satchels IBC Code: 5691

Occupies 650 sq. ft. of ground floor area for sale of handbags, scarfs, etc.

Unit #23 - London Winery IBC Code: 5920

An area of 350 sq. ft. on ground floor for sale of wines.

Unit #24 - Final Touch IBC Code: 5970

Occupies 403 sq. ft. as a jewellery store

Unit #25 - Westgate Barber Shop IBC Code: 7296

An area of 437 sq. ft. on the ground floor is used as a barber shop

Unit #26 - Natural Food Pantry IBC Code: 5433

The tenant occupies 1500 sq. ft. of the ground floor area for retail sale of natural foods.

Unit #27 - GlasHouse Florist IBC Code: 5993

The tenant occupies 1925 sq, ft, if ground floor area as a florist shop

Unit #28 - Westgate Shoe Repair IBC Code: 5992

An area of 350 sq. ft. on ground floor is used as a cobbler store

Unit #29 - Westgate News IBC Code: 5991

An area of 450 sq. ft. on ground floor is used as a news stand, magazines, candies, cigarettes, etc.

Unit #30 - Royal Bank of Canada IBC Code: 6021

The bank rents 7086 sq. ft. of ground floor for its banking activity

Unit #31 - Treats IBC Code: 5811

An area of 435 sq. ft. is used for donuts and coffee outlet

Unit #32 - L'Image Hair Studio IBC Code: 7296

An area of 967 sq. ft. is used as ladies hair salon

Unit #33 - Frameland IBC Code: 5711

An area of 790 sq. ft. is used as picture frame shop

Unit #34 - Granny Annie's IBC Code: 5993

800 sq. ft. of ground floor is used as gift shop

Unit #35 - Compact Music IBC Code: 5715

An area of 790 sq. ft. of the ground floor is used as record, CDs, tapes and audio/video tape store

Unit #38 - Fashion Freedom IBC Code: 5312

An area of 790 sq. ft. used as ladies wear clothing store

Unit #39 - Ardene Jewellery IBC Code: 5970

An area of 771 sq. ft. is used by the tenant as a jewellery store

Unit #40 - Karen's Chocolate IBC Code: 5431

An area of 465 sq. ft. is used as chocolate and confectionery retail store

Unit #43 - The Second Cup IBC Code: 5811

An area of 475 sq. ft. is used for serving and take-out coffee and donuts, etc.

Unit #44 - Leather Lovers IBC Code: 5996

600 sq. ft. of the ground floor is used as leather, gloves, caps, and bags retail stores.

Unit #45 - Jones' Clothes at Han IBC Code: 5312

An area of 800 sq. ft. on ground floor is used by the tenant as women's clothing store

Unit #46 Travic Travel IBC Code: 7298

600 sq. ft. of the ground floor is used by the tenant as a travel agency

Unit #47 One Hour Moto Photo IBC Code: 5997

1,000 sq. ft. on the ground floor is used as camera and photography store

Unit #48 Brown's Cleaners IBC Code: 7220

An area of 476 sq. ft. is used as dry cleaner depot. There is no dry cleaning done at the premises.

Unit #31A Fine European Tailoring IBC Code: 5312

A small area of 143 sq. ft. on ground floor is used as a tailor's shop and sale of custom made suits.

Units #36 & 37 Marian's IBC Code: 5312

An area of 1600 sq. ft. is used as a clothing store for ladies.

Units #41 & 42 Rocking Johnny's Diner IBC Code: 5812

Total area of 2,284 sq. ft. on the ground floor is used as a licensed restaurant with fixed wet chemical extinguishing system serviced in November of 1995.

Unit #44A Kiko's Children's Boutique IBC Code: 5312

An area of 600 sq. ft. on ground floor is used as children's clothing store.

Unit #6A J.B.Shoes IBC Code:5691

1306 sq. ft. on the ground floor is used as shoe store

Unit L-002 (Basement Level) **Cozy Coverings** IBC Code: 5990

An area of 7496 sq. ft. is used as a retail store for comforters, bed sheets, pillows and related textile items.

Unit L-009 (Basement Level) **Superior Photo** IBC Code: 5997

An area of 200 sq. ft. is used for photo film development, etc. (1-hour service type)

Unit LL1 Bi Way Stores Limited IBC Code: 5321

An area of 8639 sq. ft. is used as a department store.

Unit MAJ1 Consumers/Toy City IBC Code: 5990

An area of 21899 sq. ft. on the ground floor is used as a typical Consumers Catalogue store. An area in the rear is utilized for storage of stock on racks to an average height of 10' and is adequately protected by sprinklers.

Unit MAJ2 Your Independent Grocer IBC Code: 5410

An area of 42378 sq. ft., equally divided into ground floor and basement level, is used as a super grocery store. The ground floor is used for grocery store retail activity whereas the grocery items are stored on pallets in the basement to an average height of 6 feet. A fire extinguisher in the grocery store ground floor was noticed to be obstructed. **(Recommendation made).**

Second Floor:

Unit U-001 Canadian Odeon Theatres IBC Code: 7832

An area of 15465 sq. ft. is used as a movie theatre and related areas. The fire extinguisher in the theatre area was noticed to be kept on the floor and was not secure. **(Recommendation made).**

Unit U-002 Vacant IBC Code: 1841

An area of 1,000 sq. ft. area was vacant and locked

Unit U-003 Vacant IBC Code: 1841

An area of 1527 sq. ft. was vacant and locked.

Unit U-004 The School of Performing Art IBC Code: 8320

An area of 2356 sq. ft.. is used as a school to teach performing arts.

Unit U-005 Wilcom Systems Limited IBC Code: 6610

An area of 3330 sq. ft. is used for offices.

Unit U-006 & U-007 Mall Management Office IBC Code: 6610

These units are used by the Mall Management as offices.

Project #: 25011300543 | P.O. #: TR1363B 01
Requested by: Eleanor Goolab | Date Completed: 01/29/2025 18:47:36

Inspection Report - 1978 Westgate Shopping Centre 1309 Carling Avenue Ottawa ON K1Z7L3

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INSURERS' ADVISORY ORGANIZATION
TORONTO

CONFIDENTIAL

INSPECTION REPORT

H Kn Kw L(O) S W F A

File No: .3117... Attach to (10)

Map Checked [X] Corr.Yes [X] No [ ]

Sh. 332-2 Bl. 1640 NOP [ ]

Plan att. [ ] Filed at IAO [X]

SPECIAL RISKS [X]

SPRINKLER PROTECTION IN SERVICE
YES [X] NO [ ] PARTLY [ ] } DIVISION

MFG. & SPECIAL HAZARDS [ ]

Name of Risk: Group "R" a/o Westgate Shopping Centre - Building Owners.
Consumers Distributing (Toy City) Main Tenant.

Location: 1271-1313 (Now 1306) Carling Avenue, Ottawa, Ontario.

Surveyed by: B.E. Shaver **Date:** November 22, 1978

1. OCCUPANCY

(a) Large Consumers Distributing Store on main floor with small boutique type stores in basement.

(b) **Grading of risk in class - Average** [X] **Above** [ ] **Below** [ ]

2. CONSTRUCTION

(a) **See Multiple Fire Section Sheet** [ ]
Single Fire Division [X]

(b) **Built in:** 1955 **Additions** 1964
Renovations 1978 (BUT NOT ADDITIONS)
Repair: Good [X] Fair [ ] Poor [ ]

(c) **Height:** Bst. [X] 1 Sto.(s) 38 Ft. (11.6 m)

(d) **Walls:** Concrete block, brick & stone faced.

(e) **Floors:** Re-inforced concrete.

(f) **Roof:** Precast concrete on steel.

(g) **Supporting Steel** None [ ]
Adequately Protected Yes [X] No [ ]

(h) **Total Grade Floor Area:** 35,000 Sq.Ft. (3252 m²)

(i) **Vertical openings:** None [ ]
Partially [X] Unprotected [ ]
Shut off [X] Cut off [ ]

(j) **Interior Finish:**

	Open	Non Combustible	Combustible
Walls:	2 %	98 %	%
Ceilings	2 %	98 %	%

(k) **Combustible Concealed Spaces:**
None [X] Minor [ ] Major [ ]
Non-Combustible Concealed Spaces:
None [ ] Minor [ ] Major [X]

(l) **Smoke and Heat Venting:**
Adequate Yes [X] No [ ]

3. HAZARDS File No. 3117

	None	Safe	Unsafe
(a) Common Hazards		[x]	[ ]
(b) Special Hazards	[ ]	[x]	[ ]
(c) Radio Active Material	[x]	[ ]	[ ]
(d) High Piling	[x]	[ ]	[ ]
(e) Housekeeping		[x]	[ ]
(f) Hazardous Material	[x]	[ ]	[ ]

Heating: None [ ] Borrowed [x]
Labelled [ ] Unlabelled [ ]
Gas [ ] Oil [ ] Unit Heaters [ ]
Boiler [ ] Hot Air Furnaces [ ]
In Cut-off [ ] In Shut-off [ ]
Open [ ] Room [ ] Other [ ]

Chimneys and Flues:
Standard Yes [ ] No [ ]

(g) Exposures:

	None	Light	Moderate	Severe	Protection Required		Protection Provided	
North:	[ ]	[x]	[ ]	[ ]	Yes [ ]	No [x]	Yes [ ]	No [x]
South:	[ ]	[x]	[ ]	[ ]	Yes [ ]	No [x]	Yes [ ]	No [x]
East:	[ ]	[x]	[ ]	[ ]	Yes [ ]	No [x]	Yes [ ]	No [x]
West	[ ]	[ ]	[x]	[ ]	Yes [ ]	No [x]	Yes [x]	No [ ]

(h) Activity: Busy [ ] Moderate [x] Quiet [ ] Hrs/Day [12] Days/Wk [6] Silent [ ]

(i) Maintenance Welding ..... Yes [ ] No [x]
Permit System used ..... Yes [ ] No [ ]

(j) Smoking Restricted ..... Yes [x] No [ ]

(k) Electronic Data Processing Equipment ..... Yes [ ] No [x]

(l) Process Description:

Consumers Distributing Store is main tenant with stock mainly stored in retail display areas. Care and cleanliness very good. Basement is occupied by small boutique stores. See also under "Tenants".

PROTECTION

File No. 3117

(a) **Sprinklers:**

(i) 99 % Area Sprinklered 100 % Wet ____ % Dry

(ii) Date of Sprinklers: ...60.....% .1955....: ..10.....% .1964 30% 1978

(iii) Adequate protection against freezing Yes [x] No [ ]

(iv) Additional sprinklers required Yes [ ] No [x]

(v) Sprinkler equipment standard Yes [x] No [ ]

(vi) Alarms: U.L. app. full sup. service [ ] LOCAL [x] OTHER [ ]

(vii) Water Supplies (a) Overall Grading - Standard [x] Fair [ ] Poor [ ]

(b) Primary - Municipal [x] Private [ ]

- Standard [x] Fair [ ] Poor [ ]

(c) Secondary - Required Yes [ ] No [x]

- Standard [ ] Fair [ ] Poor [ ] None [ ]

(viii) Additional System details: Yes [ ] No [x]

Fire Department Pumper Connection Yes [x] No [ ]

(b) **OTHER**

	Standard	Non-Standard	None
(i) Extinguishers	[x]	[ ]	[ ]
(ii) Standpipes and Hose	[ ]	[ ]	[x]
(iii) Watchman Service	[ ]	[ ]	[x]
Forced tour system Yes [ ] No [x]			
(iv) Special Equipment and Apparatus	[ ]	[ ]	[x]

(c) **Outside**

(i) Hydrants Public: Standard [x] Non-Standard [ ] None [ ]

Private: Standard [x] Non-Standard [ ] None [ ] Tested Yes [ ] No [ ]

(ii) Fire Dept. Public: Paid [x] Volunteer [ ] None [ ] Dist. to Fire Hall.....1.....Miles (1.6 km)

Private: Yes [ ] No [ ]

(iii) Accessibility -

	Good	Fair	Poor
To Property:	[x]	[ ]	[ ]
Into Bldg.	[x]	[ ]	[ ]

5. **EXTENDED COVERAGE** File No. 3117

(a) Windstorm - Unusual Hazards Yes ☐ No ☒

(b) Lightning - Unusual Features Yes ☐ No ☒ Properly Grounded Yes ☐ No ☐

(c) Explosion - Unusual Features Yes ☐ No ☒

(d) Sprinkler Leakage - Stock - Skidded or Shelved Yes ☒ No ☐

Floors: Drained Yes ☐ No ☒

(e) Riot, Vandalism, Malicious Acts:

Access restricted Yes ☐ No ☒ Guard Supervised Yes ☐ No ☒ Yards Lit Yes ☒ No ☐

Remote from populated areas Yes ☐ No ☒ Vacant ☐ Silent ☐

---

6. **BUSINESS INTERRUPTION**

(If answer is "Yes" - describe in detail below)

(a) Seasonal Yes ☐ No ☒

(b) Operation 12 Hrs/Day 6 Days/Wk.

(c) Interdependency Yes ☐ No ☒

(d) Raw Materials Mainly Foreign ☐ Domestic ☒

Stock on hand for one week.

Stock Replacement Time two weeks.

(e) Computerized Programming Yes ☐ No ☒

(f) Single Train Production Yes ☐ No ☒

(g) Vital Machinery Custom Made Yes ☐ No ☒

Replacement Time N/A

(h) Private Power Generation Yes ☐ No ☒

Alternative Power Source Yes ☐ No ☒

(i) Production Dependent on Pollution Control Equip't Yes ☐ No ☒

(j) Other Important Features Yes ☐ No ☒

BUSINESS INTERRUPTION DETAILS:

Mercantile risk - Stock mainly domestic.

7. **UNDESIRABLE FEATURES** File No. 3117

Prominent: Local alarms only.

Other: None.

---

8. **REPORT DETAILS**

2(g) Supporting Steel protected by metal lath and plaster drop ceiling with upright pillars also so protected.

2(i) Vertical Openings: Stairs and elevator shut off; relocated escalator equipped with a one foot curtain board.

2(k) Concealed Spaces: A suspended ceiling of metal lath and plaster over entire retailing areas 240' x 125' (73.2 m x 38 m), 1st floor and basement concealed spaces above drop ceilings non-combustible and unsprinklered.

3(a) Heating: From borrowed steam from central heating of Shopping Centre. Boiler formerly used for heating of old beauty parlour area still on premises, but unused.

3(b) Special Hazards: See under "Process Description" and "Tenants".

3(g) Exposures: The only nearby building exposure is the nearby unsprinklered shopping centre, about 35' (10 m) distance which communicates by adjoining sprinklered pedestrian mall.

3(j) Smoking: Prohibited in retail areas to conform with Municipal By-law.

4(a)(vi) Alarms: Local alarms only comprised of an inside electric bell and an outside water rotary gong.

4(a)(vii) Water Supplies: Standard single water supply from a 6" (150 mm) yard main with two connections to an 8" (200 mm) municipal main at 75 p.s.i. (517 kPa). Residual pressure 70 p.s.i. (483 kPa) with a 2" (50 mm) drain flowing.

9. **TENANTS:** NONE ☐ SEE ATTACHED LIST ☒

9. TENANTS

1st Floor:

CONSUMERS DISTRIBUTING TOY CITY: IBC CODE: IND 599
Occupy 30,000 sq. ft. (2790 m²) as a retail outlet for household products, but specializing in toys. Stock largely stored on metal racking to about 8' (2.5 m) in retail area which is essentially a self-serve operation. Excellent housekeeping and adequate extinguishers.

GLAS HOUSE FLORISTS: IBC CODE: IND 599
Occupy about 1,400 sq. ft. (128 m^2) as a florist shop in the former Garden Shop area adjoining the west side of the Consumers Distributing Store. Area sprinklered as previously.

Basement:

The following shops are in an open basement boutique area under the Consumers Distributing Store, with first aid extinguishers available to all tenants. All shops in basement 100% sprinklered.

MR. BIG FELLOW: IBC CODE: IND 569
Occupy 1,000 sq. ft. (93 m^2) as a clothing store for big sizes.

SUN SPOT: IBC CODE: IND 569
Occupy 500 sq. ft. (46 m^2) as a beach and sport clothing store.

UNIFORMS: IBC CODE: IND 569
Occupy 500 sq. ft. (46 m^2) ad a uniform clothing store.

THREADS: IBC CODE: IND 569
Occupy 1,000 sq. ft. (93 m^2) as a clothing store.

PHILDAR: IBC CODE: IND 599 Yarn Store
Occupy 500 sq. ft. (46 m^2).

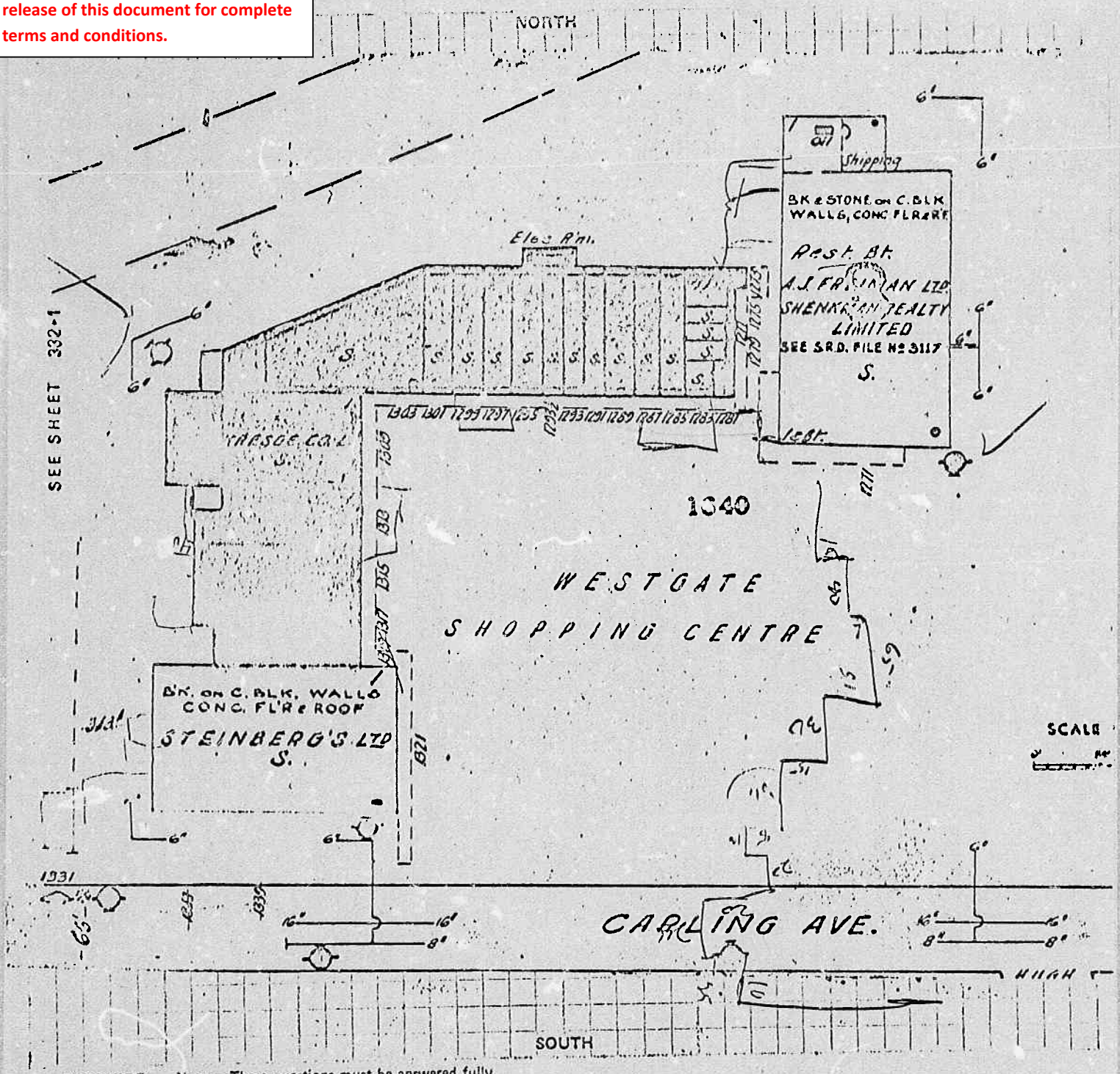
THE FRAME UP: IBC CODE: IND 599
Occupy 500 sq. ft. (46 m^2) as a picture frame and various novelties store.

WH/ds. 12/18/78

Project #: 25011300543 | P.O. #: TR1363B 01
Requested by: Eleanor Goolab | Date Completed: 01/29/2025 18:47:36

Siteplan Report - 1975 Westgate Shopping Centre 1309 Carling Avenue Ottawa ON K1Z7L3

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EXPOSURE: Note – These questions must be answered fully.

NORTH	Open	ft. to building built of		stories high, occupied as			
SOUTH	40	" "	F.R.	1	" "	Grocery Store	
EAST	135	" "	F.R.	1	" "	Office	
WEST	25	" "	F.R.	1	" "	Sprinklered Coal Store	

Requested by: A. X. Herait

Signature of Inspector:

Date: Dec. 4 19 62

Project #: 25011300543 | P.O. #: TR1363B 01
Requested by: Eleanor Goolab | Date Completed: 01/29/2025 18:47:36

Commercial Property Fire Rating Form Report - 1985 Westgate Shopping Centre 1309 Carling Avenue Ottawa ON K1Z7L3

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COMMERCIAL PROPERTY FIRE RATING FORM

WESTGATE SHOPPING CENTRE

CODING			
IND.	TERR.	CONS.	PROT.
530	63	4	2

LOCATION OTTAWA NAME UNSPRINKLERED SECTION FILE NO. MERC.

ADDRESS 1309- CARLING AVENUE Insp'd. by C.H.LAFLEUR Date 23/4/85

Rated by C.H.LAFLEUR Date 24/4/85

BASIC CONSTRUCTION: (SECTION II)

Construction Class 4 Bldg. Comb. Class M3

WALLS (ITEMS 210-215)

WALL AREA	MASONRY Wall Type	MASONRY Wall Thick.	FIRE RES. Dam. Type	FIRE RES. Fire Res.	NON COMB	COMB	DETAIL OF WALL CONSTRUCTION	% OF WALL PERIM	POINTS		CHARGES
	W- 1		D- 1	2 HR			B|HCB	100%	x —	=	—
	W-		D-	HR				%	x	=	
	W-		D-	HR				%	x	=	
	W-		D-	HR				%	x	=	
	W-		D-	HR				%	x	=	
Columns in (or adjacent to) non-bearing masonry walls: Unprot. metal ☐ Comb. ☐								— %	x —	=	—
Panels in masonry or fire resistive walls: Comb. ☐ Non-comb. ☐ Glass ☑ Slow burning ☐								50 %	x 20	=	10
Special Conditions (Describe).....								— %	x —	=	—

FLOOR(S) AND ROOF (ITEMS 220-223)

LEVEL	DIMENSIONS	MAS. or F.R. Dam. Type	MAS. or F.R. Fire Res.	NON COMB	COMB	DETAILS OF FLOOR/ROOF MATERIALS	% of Total Floor/Roof Area	POINTS		CHARGES
Grade		D- 1	2 HR			CONC. ON EARTH	50 %	x —	=	—
		D-	HR				%	x	=	
ROOF		D-	1 HR	✓		CLASS II STEEL DECK	4 %	x 250	=	10
ROOF		D-	HR		✓	WOOD JOIST	34 %	x 300	=	102
Roof		D-	1 HR		✓	3" CONC. ON METAL PAN	12 %	x 140	=	17

Total Basic Construction Charges: 139

Schedule Base ..... + 150

Building Base ..... = 289

Building Base x 1.0 Comb. Modifier (ITEM 230) x .001 = **BASIC BUILDING RATE:** .289

→ (carried fwd. overleaf) *

SECONDARY CONSTRUCTION: (SECTION III) 2ND = 3% OF AREA

	% Charge
Height: (ITEM 300) Nbr. Storeys 1, 2 Bast. NO Comb. Stories without ground level access. —	—
Vertical Openings: (ITEM 310) Type V4, Fm 1ST, To 2ND, Enclosure, Doors, % Chge. 1st. 20	20
No. of Elevators: Passenger —; Freight —	
Area: (ITEM 320) Grade Floor Area 8850 (2ND 280) Total Area 9130 Effective Area 8850	210
Roof Surface: (ITEM 330) Approved ☑ Other (Described).....	—
Combustible Concealed Spaces: (ITEM 340) Roof Space; Percentage of total roof area — %.....	—
Ceiling Space; Percentage of total floor area — %.....	—
Combustible Interior Construction: (ITEM 350) Floor Surfacing; Percentage of total floor area — %.....	—
Interior Walls or Partitions; Percentage of total exterior wall area — %.....	—
Mezzanines or Decks; Percentage of total floor/roof area — %.....	—
Combustible Interior Finish or Insulation: (ITEM 360)	
Walls: Percentage of total area of exterior walls; Ord. Dam. — % Spec. Dam. — %....	—
Roof & Floor(s): Percentage of total area of ceilings; Ord. Dam. — % Spec. Dam. — %....	—
Combustible Exterior Finish or Attachments: (ITEM 370) —	—
Building Condition: (ITEM 380) Good ☑; Average ☐; Poor ☐;.....	—
Built in 1950's; Est. ☑ Additions Built in ....., ...; Est. ☐.	—
Air Conditioning: 90 % Central ☑; Window ☐.	
Basement: Finished ☐; Partially Finished ☐; Unfinished ☐ NO BT.	
Total Secondary Construction Charges:	230

→ (carried fwd. overleaf) **

32% CLASS 2 × 89 = 28

68% CLASS 4 × 267 = 182

OCCUPANCY: (SECTION IV, V, VI & VII)

St. No. Floor	Floor Area	% of Total Area	Occ'y Item No.	Name and Description of Occupancy and Hazards	Basic Occ'y Charge	Hazard Charges	Sep'd. Occ'y Factor	Total Occ'y Charge	Comb. Cl.	Susc. Cl.	Ind. Code
Common Hazards Applicable to Building				Hot Water		0					
				See Supplement.							
TOTAL										Building IND. CODE	

Major Occupancy Charge ..... 197 %
20% of 1333 (next 10 highest additional Total Occupancy Charges) ..... 267 %
Common Hazards applicable to the Building ..... 0 %
Net Occupancy Charge ..... 464 %
L1, L2 Area 16 %
Net Occupancy Charge x 1.0 Occ'y Mod. Factor (ITEM 418) ..... = — %
**Total Secondary Construction Charge (brought forward from overleaf) ..... + 230 %

*E. C. EXTRA		
IND. CODE	PERIL	ADD'L RATE

EXPOSURE: (SECTION VIII) Non Chargeable ☑

Facing Wall of Exposure						Facing Wall of Risk			Exposure Distance
Mas. Semi Prot.	Mas. Unprot.	Non Comb.	Comb.	Comb. Class	Ld/Ht	Comb. & Non Comb.	Masonry Unprot.	Masonry Semi Prot.	
									—
									—

Exposure Charge ..... + — %
Party Wall Charge (ITEM 831) ..... YES ① SIDE ..... + 5 %
Communication Charge (ITEM 832) ..... + — %
+ 100 %
• (brought forward from overleaf) BASIC BUILDING RATE .289 x 799 % = UNPROTECTED BLDG. RATE 2.309

MUNICIPAL PROTECTION: (SECTION IX)
F.U.S. Prot. Class 3 Revised Prot. Class ____
Dist. to Hydrants: Stdr. ☑ Non Stdr. ☐ .....m. Accessibility: Good ☑ Poor ☐
Dist. to Fire Hall: Stdr. ☐ Non Stdr. ☐ .....km. Congested Area: Yes ☐ No ☑
Unprotected Bldg. Rate x .44 Protection Class Factor ..... = PROTECTED BLDG. RATE 1.016

BUILDING ADJUSTMENT FACTOR: (SECTION X)
Protected Bldg. Rate x .73 Building Adjustment Factor ..... = GROSS BLDG. RATE .742

INTERNAL PROTECTION: (SECTION XI)
Extinguishers Stdr. ☐ ____% Credit W. & C. Stdr. ☐ ____% Credit
S.P. & H. Stdr. ☐ ____% Credit Automatic Fire Detection System Stdr. ☐ ____% Credit
Automatic Sprinklers ☐ (Describe)..... ____% Credit
Other Auto. Protection ☐ (Describe) ..... ____% Credit
GROSS BLDG. RATE ____ Less ____ % = ____ Less ____ % = ____ Less ____ % = FINAL BLDG. RATE .742

CONTENTS RATES (SECTION XII)

ITEM → 1200 1210 1220

Ind. Code	Susc. Class	OCCUPANCY	Susc. Charge		Hazards Adj.		Conts. Adj. Factor		Adj. Conts. Charge		Gross Bldg. Rate		Gross Conts. Rate		Int. Prot. Factor		FINAL CONTS. RATE
				x		x		=		+		=		x		=	
				x		x		=		+		=		x		=	
		see supplement.		x		x		=		+		=		x		=	
				x		x		=		+		=		x		=	
				x		x		=		+		=		x		=	
				x		x		=		+		=		x		=	

Indicate with • any rate subject to E. C. Extra.

COMMERCIAL PROPERTY FIRE RATING FORM

OCCUPANCY SUPPLEMENT

WESTGATE SHOPPING CENTRE

LOCATION OTTAWA ADDRESS 1309 CARLING AVENUE · NAME UNSPRINKLERED SECTION FILE NO. MERC.

FORMERLY

Inspected by C.H. Laffam Date APRIL 23/85

Rated by C.H. Laffam Date APRIL 24/85 § 25

OCCUPANCY (SECTION IV, V, VI & VII)

St. No. Floor	Floor Area	% of Total Area	Occ'y Item No.	Name and Description of Occupancy and Hazards	Basic Occ'y Charge	Hazard Charges	Sep'd. Occ'y Factor	Total Occ'y Charge	Comb. Cl.	Susc. Cl.	Ind. Code	CONTENTS RATES 1200 Susc. Charge	1210 Hazard Adj. Factor	1220 Conts. Adj. Factor	← Item → Gross Bldg. Rate	1111 Gross Conts. Rate	Int. Prot. Factor	FINAL CONTS. RATE
Common Hazards Applicable to Building				HOT WATER		0												
* 1309	2075	23%	520 2C2	STEINBERGS - SUPERMARKET W/ CHICKEN BAR-B-Q · ELECT. 730-5 (120)	125	72	—	197	M3	S3	541	.40	1.72	.55	.742	1.120	—	1.120
1309	557	6%	538-1	ROYAL BANK - OFFICES	—	—	—	—	L2	S2	602	.20	—	.51		.844	—	.844
✓ 1309	191	2%	514 3A	BROWNS CLEANERS - COIN LAUNDRY & DRY CLEANING (ATTENDED)	125	—	—	125	M3	S3	721	.40	—	.76		1.046	—	1.046
1309	524	6%	538-1	CANADA TRUST - OFFICES	—	—	—	—	L2	S2	614	.20	—	.51		.844	—	.844
✓ 11	603	7%	521 2C	MISS WESTGATE RESTAURANT. APPROVED SYST. MAINT. CONTRACT. ALUMINUM HOOD. 730-5EB2	125	75		236	M3	S4	581	.60	2.11	.86		1.831	—	1.831
				730-5-B2 C1 120X.3		36												
✓ 11	1143	12%	522 DS 2A2	SHOPPERS DRUG MART - DRUGSTORE	125	—	—	125	M3	S4	591	.60	—	.52		1.054	.95	1.001
✓ 11	243	2%	553 3A	TOWN & COUNTRY - CLOTHING STORE	100	—	—	100	M3	S4	569	.60	—	.77		1.204	.95	1.144
✓ 11	655	7%	553 3A	ANNA LEE - CLOTHING STORE	100	—	—	100	M3	S4	569	.60	—	.77		1.204	—	1.204
✓ 11	269	3%	553 3B	COWANS MENSWEAR - RET. CLOTHING W/ ALTERATIONS MENS WEAR.	125	—	—	125	M3	S4	569	.60	—	.77		1.204	.95	1.144
✓ 11	262	3%	553 3A	KIDDY TOWN RET. CHILDRENS WEAR AND TOYS	100	—	—	100	M3	S4	569	.60	—	.77		1.204	—	1.204
✓ 11	262	3%	553 3A	REITMANS LADIES WEAR SHOP	100	—	—	100	M3	S4	569	.60	—	.77		1.204	.95	1.144
Total				(Continued)							Building Ind. Code							530

Revised by _____ Date _____

Revised by _____ Date _____

(CONTINUED)

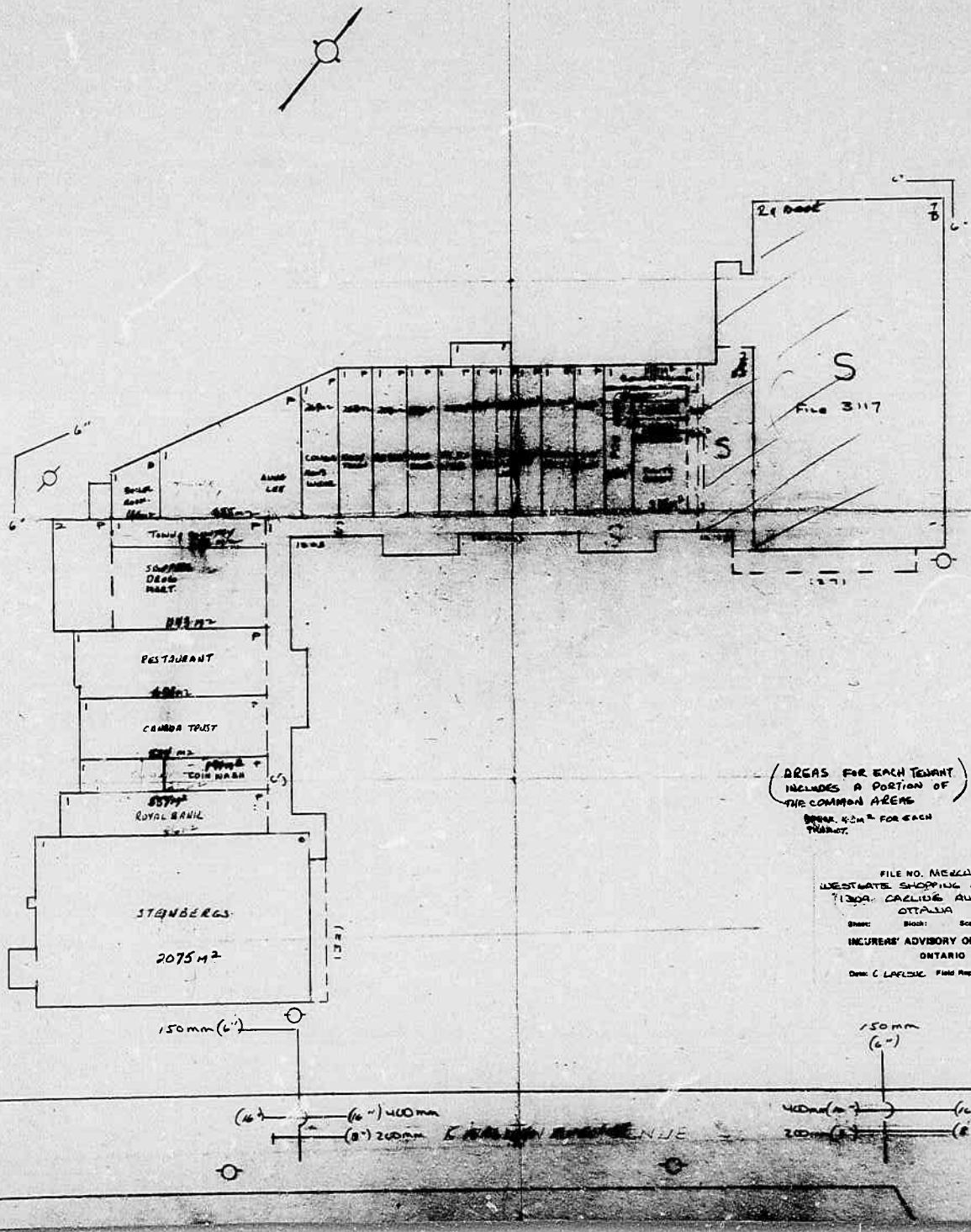
OCCUPANCY (SECTION IV, V, VI & VII)

(Continued)

1309 CARLING AVENUE
OTTAWA, ONT.

WESTGATE SHOPPING CENTRE
(UNSPRINKLERED SECTION)

St. No. Floor	Floor Area	% of Total Area	Occ'y Item No.	Name and Description of Occupancy and Hazards	Basic Occ'y Charge	Hazard Charges	Sep'd. Occ'y Factor	Total Occ'y Charge	Comb. Cl.	Susc. Cl.	Ind. Code	CONTENTS RATES 1200 / 1210 / 1220 / ← Item → / 1111 — Susc. Charge X Hazard Adj. Factor X Conts. Adj. Factor + Gross Bldg. Rate = Gross Conts. Rate X Int. Prot. Factor = FINAL CONTS. RATE
Common Hazards Applicable to Building												
1309	253	3%	550-4	LEWIS - RET. SHOES	100	—	—	100	M3	S3	569	.40 — .77 .742 1.05 — 1.05
1309	262	3%	542-2	PAPER WORLD - RET. PAPER PRODUCTS	100	—	—	100	M3	S4	599	.40 — .63 .994 — .994
11	197	2%	528-1	MODERN LEATHER - RET. LEATHER GOODS	100	—	—	100	M3	S3	599	.40 — .63 .994 — .994
11	187	2%	605 2B	H&B MFG. JEWELERS - 3 HDS (NO ACCESS) ②2A10AC	100	—	—	100	L2	S4	387	.60 — .55 1.072 .95 1.018
11	187	2%	521 2C	BURGER PIT - COMM. COOKING RESTAURANT. W/ADP SYSTEM. MAINT. CONT. 730-5B2-C1 120X.3	125	36	—	161	M3	S4	581	.60 1.36 .86 1.444 — 1.444
11	262	3%	522 2A1	TOBACCO ROAD - - TOBAC, CONFECT. (T3)	100	—	—	100	M3	S3	599	.40 — .63 .994 .95 .944
11	225	2%	550-1	WOLFE SHOES - RET. SHOE STORE	100	—	—	100	M3	S3	569	.40 — .77 1.05 .95 .997
11	225	2%	522 (H2)	PRO HARDWARE. — Ret. Hardware ~~store~~ 6A1)	100	—	—	100	M3	S3	525	.40 — .58 .974 .95 .925
11	215	2%	521 2C	HUNT'S BAKERY & DELI - REGULAR COOKING APPROVED SYSTEM MAINT. CONTRACT 730-5B2C1 (120X.3)	125	36	—	161	M3	S4	581	.60 1.36 .86 1.444 — 1.444
11	98	1%	553 3A	THE ACCESSORY NOOKS - LADIES BELTS, SCARVES, PURSES	100	—	—	100	M3	S4	569	.60 — .77 1.204 .95 1.144
11	91	1%	509	WESTGATE BARBER SHOP	50	—	—	50	L2	S3	729	.40 — .76 1.046 — 1.046
11	140	1%	509	CUTS & CURLS - BEAUTY PARLOUR	50	—	—	50	L2	S3	729	.40 — .76 1.046 .95 .994
				(581 Codes 2¢ EXTRA. M.A)								
Total	9130	100%									Building Ind. Code	530



(AREAS FOR EACH TENANT INCLUDES A PORTION OF THE COMMON AREAS
BASED. 4.2M² FOR EACH TENANT.

FILE NO. MERCANTILE
WESTGATE SHOPPING CENTRE
?1300, CARLING AVENUE
OTTAWA
Sheet: Block: Scale: (1" = 100')
1cm = 6m
INSURERS' ADVISORY ORGANIZATION
ONTARIO
Draw: C. LAFLEUR Field Rep.: APR. 23 / 85

Project #: 25011300543 | P.O. #: TR1363B 01
Requested by: Eleanor Goolab | Date Completed: 01/29/2025 18:47:36

Multipak Report - 19?? Superior Photo 1309 Carling Avenue Ottawa ON K1Z7L3

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MultiPak
INSPECTION SERVICES

BASIC UNDERWRITING SURVEY
CONFIDENTIAL

IAO Office: Ottawa

Date: October 27

Representative: A. L. Stuart

Survey No.: _____

NOTE: The sole purpose of this Survey Report including supplemental reports is to provide insurance pricing and underwriting information about the particular insured and location named below. Only the person requesting this survey will receive a copy of the report, and IAO asks that it be kept **strictly confidential.** This survey report does not guarantee compliance with any standards or with any federal, provincial or municipal codes, ordinances or regulations. Tests of Fire Protection equipment have not been conducted or witnessed during this inspection.

Insured Name: Superior Photo

Address: 1309 Carling Avenue

Ottawa (City) Ontario (Province) K1Z 7L9 (Postal Code)

Building Owner: ☑ Y ☐ N (Lease Expires 1989)

Sole Occupant? ☐ Y ☒ N (No. of Other Occupants 15)

NEIGHBOURHOOD:

☐ URBAN 80 % RESIDENTIAL
☐ SUBURBAN 20 % COMMERCIAL
☐ RURAL ____ % INDUSTRIAL

APPEARS TO BE
☑ STABLE
☐ CHANGING VIA ☐ EXPANSION/GROWTH ☐ RENOVATION ☐ DETERIORATION

STATISTICAL PLAN CODING
BLDG. IND. 530
INSURED IND. 599
TERR. 63
CONST. 2 PROT. 7

OCCUPANCY:
(Describe operations, special hazards and any unusual features)
INSURED ☒ or MAJOR OCCUPANT ☐ AREA OCCUPIED 19 Sq.M. _____

Photographic sales

OTHER OCCUPANTS: Toy sales (major tenant) and 14 retail stores

OPINION OF RISK: Excellent ☐; Good ☑; Average ☐; Poor ☐ (explain)

SUPPLEMENTAL REPORTS ATTACHED:

☑ Photos # 1
☐ Data Processing
☐ Boeckh Appraisal
☐ Restaurant Cooking

Additional Coverages
☐ All-Risk
☐ Crime — Short
☐ Crime — Extended
☐ Liability
☐ Glass
☐ Diagram
☐ _____
☐ _____
☐ _____

NOTE: EXPLAIN CIRCLED ○ ANSWERS

1. BUILDING:

Year built 1955 Additions 1964

Building height (storeys) 2

Exterior wall construction Brick & H.C.B.

Floor construction Reinforced Concrete

Roof Const.: Support Steel Deck metal Cover plain

Area: Ground Floor 3255 Sq. M. Total 9765 Sq. M. (incl. basement)

Vertical openings protected? ○ Yes ☒ No ☐ None

Interior finish Walls & Ceilings ☐ None ☒ Non-Comb ○ Other

Building condition satisfactory? ☒ Yes ○ No

Basement in building? ☒ Yes ☐ No

⊗ Finished ☐ Unfinished Area _____ Sq. Metres

Any vacant areas? ○ Yes ☒ No (1 sq. m. = 10.76 sq. ft.)

2. COMMON HAZARDS:

Heating Type STEAM

Fuel: ☐ Gas ☐ Electric ○ Wood ☐ Coal ☐ LP Gas ☒ Oil ○ Other: _____

Appears safely arranged? ☒ Yes ○ No

Chimneys: ☐ Masonry ☒ ULC Factory Blt. ○ Other

Electrical type: ☐ Conduit ☒ Bx ☐ Non Met. Cable ○ Other

Overcurrent protection: ☒ Cct. bkrs. ☐ Fuses (Type S) ☐ Fuses (Other)

Appears safely arranged? ☒ Yes ○ No

Are the following satisfactory?

Housekeeping	☒ Yes	○ No	
Maintenance	☒ Yes	○ No	
Trash removal	☒ Yes	○ No	
Smoking Control	☒ Yes	○ No	
Restaurant Cooking	☐ Yes	○ No	☒ None
Flam./combust. liquids	☐ Yes	○ No	☒ None noted
Welding/hot work	☐ Yes	○ No	☒ None noted
Other special hazards	☐ Yes	○ No	☒ None noted

3. MUNICIPAL PROTECTION:

FUS Municipal Protection Class: 3

Responding Fire Department: _____

☒ Paid ☐ Volunteer ☐ Combination

Distance to fire department (Km) ☒ Under 5 ☐ Over 5

Roads: ☒ Paved ☐ Unpaved

Accessible year-round? ☐ Yes ○ No

Difficult access to build. for fire dept. ○ Yes ☐ No

Hydrants: 2 (Number of Hydrants) Within 155 m. ___ 156–312 m. ☐ over 312 m. (1 m = 3.28 ft.)

4. PRIVATE PROTECTION:

Adequate fire extinguishers ☒ Yes ○ No ☐ None

Extinguishers properly tagged and serviced? ☒ Yes ○ No

Standpipe and hose ☐ Yes ☒ No

Restaurant cooking protection? ☐ Yes ○ No

Sprinkler System? ⊗ Yes ☐ No IAO File 3117

Coverage: ☐ Full ⊗ Partial

Alarm: ☐ Local ☒ Central Station ○ Other

Fire Detection/alarm system? ○ Yes ☒ No

Watchman service? ○ Yes ☒ No

5. EXPOSURES: Include exposures within 15 m. of risk (Omit if information provided on diagram)

	Distance:	Height:	Construction:	Occupancy:
North:	None			
South:	None			
East:	None			
West:	adjoining		Brick joist	shopping mall.

6. BUSINESS INTERRUPTION:

Insured's estimated replacement time:

Building Not Known Contents are unit.

Difficult to replace (e.g. Foreign)?

Equipment ○ Yes ☒ No Fixtures ○ Yes ☒ No Stock ○ Yes ☒ No

Climatic factor effect rebuilding? ○ Yes ☒ No

Insured has other location(s) to conduct business? ○ Yes ☒ No Interdependency ○ Yes ☒ No

Is there a single source of any stock or materials? ○ Yes ☒ No

Seasonal fluctuations? ○ Yes ☒ No Local Competition? ○ Yes ☒ No

7. EXTENDED COVERAGE:

Lightning	Unusual Features	☒ None	○ Other
	Properly Grounded	☐ Yes	○ No
Explosion:	Unusual Features	☒ None	○ Other
Impact Hazards:	Aircraft	☒ None	○ Other
	Land Vehicles	☒ None	○ Other
	Watercraft	☒ None	○ Other
Smoke:	Unusual Features	☒ None	○ Other
Windstorm:	Unusual Features	☒ None	○ Other
	Exterior Attachments or Signs	☒ None	○ Other

Riot Vandalism & Malicious Acts:

Access Restricted	○ Yes	☒ No
Guard Supervised	○ Yes	☒ No
Yards Fenced	☐ Yes	☒ No
Yards Lit	☒ Yes	☐ No

Leakage From Fire Protection Equipment

Not Applicable	☒ Yes	
Stock Skidded or Shelved	○ Yes	☒ No
Floors Drained	○ Yes	☒ No

8. LOSS HISTORY — Fire & E.C.: ○ Yes ☒ No ☐ Unable to ascertain

No.	COMMENTS
1	Basement finish is gypsum board walls and mineral fibre ceiling.
4	The sprinkler system and water supply were neither tested nor evaluated.

No.	RECOMMENDATIONS (Point Form)

Project #: 25011300543 | P.O. #: TR1363B 01
Requested by: Eleanor Goolab | Date Completed: 01/29/2025 18:47:36

FIRE INSPECTION AND RATE CALCULATION FORM Report - 1980 1309 Carling Avenue Ottawa ON K1Z7L0

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INSURERS' ADVISORY ORGANIZATION OF CANADA

FIRE INSPECTION AND RATE CALCULATION FORM

1. (Use this form for risks of all construction (excluding fire resistive) rated from the Mercantile Masonry Schedule or the Mercantile Brick Veneer – Frame Schedule.)

LOCATION: OTTAWA
ADDRESS: 1272-1320 CARLING AVENUE
(Formerly)
IAO PLAN – Sheet No.: 332-2 ; Block No.: 1640 ; Plan No.: ; NOP ☐; See Attached Diagram ☑

		Charges	Ded.
WALLS:	IND. ☑; PARTY ☐; L.R.F.B. L.F.R.B. B/B/HCB/S.CONC., HCB., H.T., B.V., R.C., M.C., AS.C., P.C., FR. .... EXPOSED WALL (NOT PARAPETTED) – L., R., F., B. .... GLASS/METAL PANELS – L. ....%, R. ....%, F. 100 %, B. ....% STEEL (or ASBESTOS) on STEEL FRAMEWORK, etc., ... MIXED CONSTRUCTION: Masonry ....%; Brick Veneer ....%; Metal or Rigid Asbestos clad ....%; Other ....%	05	
HEIGHT:	2 ½ as/ Storey(s); Basement: YES ☐ NO ☒	–	
AREA:	BT. .... x ...., ... x .... x .... = 86,210 sq.ft. 1st. .... x ...., ... x .... x .... = 3,000 sq.ft. 2nd. .... x ...., ... x .... x .... = ... sq.ft. 3rd. .... x ...., ... x .... x .... = ... sq.ft. 4th. .... x ...., ... x .... x .... = ... sq.ft. Total (All Floors) 89,210 sq.ft.		
	FLOOR AREA CHARGE 4.5 ¢ less (Curtain Walls) 40 %	27	
KEY RATE:	40 ¢ (Total Principal Charges 32 – 0 (deductions) = 38 ¢ for determining Key Rate) Hydrant Deficiency OK	50	
FOUNDATION:	MASONRY ENCLOSED ☐ CONCRETE PAD ☒ POSTS ☐		
ATTACHMENTS:	(Describe) nil		
ACCESSIBILITY:	Fire fighting restricted by: Good		
ROOF:	Blind Space .... ft. Used for ....; Joist ☐; Other ☐ (Specify) .... Mansard: Left ☐, Right ☐, Front ☐, Back ☐; Covering: Wood Shingles ☐; Tarpaper ☐; Patent ☒; Other ☐ (Specify)		
ELECTRIC WIRING:	Used Exclusively – Type "S" Fuses ☐; Type "C" Fuses & Rejector System ☐; Circuit Breakers ☒ & Ordinary Fuses ☒ .... Aluminum Wiring ☐; Rigid Conduit ☐; Open ☐.	–	
FLOORS:	Grade floor CONCRETE ☒, Basement: YES ☐, NO ☐; Steel Supports: YES ☐, NO ☐ Supporting Steel adequately protected: YES ☐ NO ☐; .... Heavy Wood floor(s), with floor opening(s) protected – each floor .... YES ☐ NO ☐		20
EXPOSED STEEL:	COLUMNS & BEAMS – BT.Nbr. ....; 1st.Nbr. Prot.; 2nd.Nbr. Prot. 3rd.Nbr. ....; 4th.Nbr.	10	
HEATING:	No heat ☐; Stoves ☐ Nbr. .... O.G.C.W.; Quebec Heaters ☐ Nbr. .... O.G.C.W.; .... Furnace (Convection) ☐ Nbr. ...., O.G.C.W.; Furnace (Forced Air) ☐ Nbr. .... O.G.C.W.; .... Hot Water/Steam ☒ Nbr. 3 O.G.C.W.; Fire Resistive Room YES ☐ NO ☒; .... Suspended Ceiling Units ☐ Nbr. .... O.G.; .... Electric Heating: Portable ☐, Permanently installed ☐; .... Salamanders, Oil Drums, etc. (Describe) .... Oil Burners – Listed YES ☒ NO ☐; Fuel Oil Tanks – Listed YES ☒ NO ☐	–	
CHIMNEYS:	SOLID BRICK FROM GROUND ☒ Nbr. 1 ...; LISTED FACTORY BUILT ☐ Nbr. ....; BRACKET ☐ Nbr. ...., Outside Bldg. ☐, Inside Bldg. Supported by floor or roof joists ☐; METAL STACKS ☐ Nbr. ....; GAUGE STEEL .... Ins., FOUNDATION ....; SMOKEPIPE DEFICIENCIES (Describe): ....; STOVEPIPE CHIMNEYS ☐ Nbr. ....; CLAY, CEMENT & ASBESTOS PIPES ☐ Nbr. ....; DEFICIENCIES (Describe):	–	
	SUB-TOTAL (Carried forward)	92	20

– Continued –

	Charges	Ded.
(Total b ht fwd.) over	92	20

POWER: AIR CONDITIONING, COMPRESSORS, REFRIGERATION, / H.P. Sup'vd. ☒ Unsup'vd. ☐; — 10
OTHER ELEC. MOTORS ....., H.P. MANUALLY CONTROLLED YES ☐ NO ☐;
PROCESS BOILERS ☐, Nbr. ..... O.G.C.W., CLEARANCE .....,
In Fire Resistive Room YES ☐ NO ☐ .....,
STACK ....., CLEARANCE .....

INTERIOR FINISH:

	BT.	1st.	2nd.	3rd.	4th.	
WALLS		PlcB	PlcB			06
CEILINGS		ACGypTT	GyP			02
PARTITIONS						

VERTICAL OPENINGS:
Masonry shafts with Class "B" self-closing doors – Nbr. ..... From ..... To .....;
Self-closing trap doors ..... inches thick – Nbr. ..... From ..... To .....;
Sub-standard shaft or doors with self-closing doors – Nbr. ..... From ..... To .....;
Other than above or open stairs – Nbr. 2 From 137 To OFFICES — 15

INTERNAL PROTECTION:
EXTINGUISHERS ..... Standard ☐; Non-Standard ☒; (For details see page 3 "Occupancy by Floor") — —
STANDPIPE & HOSE..... Standard ☐; Non-Standard ☐;
WATCHMAN & CLOCK: Standard ☐ Non-standard ☐ .....;
SPRINKLERED BASEMENT: YES ☐ NO ☐, Approved installation YES ☐ NO ☐;
AUTOMATIC FIRE DETECTION SYSTEM: Local ☐ or otherwise – state .....;
Partial Sprinkler System (in Hazardous areas): YES ☐ NO ☐ .....

OCCUPANCY & PROCESS: Item # 1808 Restaurant and Tavern 75-40 AC. System – 07 Floors — 28

TENANTS & PROCESS: Item # 1808 Restaurant 70 - 47 - 50% — 14
Bakery 1-2 people — 10
16 Retail stores @ 05 each — 80
2 offices — —

FAULTS OF MANAGEMENT: none apparent

	251	26
Less Deductions	26	
Sub-Total	225	
Less Special Occupancy Reduction .....% (Where applicable)	225	
	—	
Rate →	225	

EXPOSURE: 0' to Sprinklered Bldg

Co-Insurance Credit: Bldg. 15 %; Contents 15 %. No. Co. Bldg.

IBC IND. Code(s)	IAO Rate Code(s) Occ'y.	C/P 2	IBC Codes: Yr 63 - Ind 530 - Cons 4 - Prot 2	Contents Extra	No. Co.	80% Co.	No. Co.	80% Co.
530	068		Building (1&2 - B/cB&Pc - P) see attached sheet.					
–			Office Contents					
–			Machinery Furniture & Fixtures (Equipment)					
–			Dwelling Contents					
				Initial:	C.F.			
Requested by: N.S.F. Ins.			Report No. Date: March 7/00	Date:	March 20/00			

Co. Ins. credit. Bldg 15% - Contents 15%.

IBC IND. Code(s)	IAO Rate Code(s) Occ'y.	C/P	IBC Codes: Terr 63 - Ind 530 - Cons 4 - Prot 2	Contents Extra	No. Co.	80% Co.	M.T. No. Co.	M.T. 80% Co.	FINAL RATES 80% Co.
520	068		Building (1&2- B/NCB - P)		245	191	x1.19		2.272
8-581-	069		Licensed Restaurant Conts	100	325	276	x1.19		3.284
8-581	069		Restaurant Conts (no liquors)	100	325	276	x1.19		3.284
591	069		Drug store stock	55	280	238	x1.19		2.832
567	069		Mens Wear Shop	75	300	255	x1.19		3.035
569	069		Ladies Wear Stock	75	300	255	x1.19		3.035
567	069		Childrens' Wear & Furniture Stock	75	300	255	x1.19		3.035
569	069		Shoe Store	50	275	234	x1.19		2.785
599	069		Leather Goods sales	50	275	234	x1.19		2.785
599	069		Tobacco confectionery & gifts	75	300	255	x1.19		3.035
599	069		Retail Cards & Gift Shop	75	300	255	x1.19		3.035
585	069		Hardware	55	280	238	x1.19		2.832
542	069		Bakery Stock	50	275	234	x1.19		2.785
597	069		Jeweller Stock	55	280	238	x1.19		2.832
729	069		Barber Shop Contents	20	245	208	x1.19		2.475
729	069		Beauty Parlour Contents	30	265	221	x1.19		2.582
614	069		Trust Company Contents	20	245	208	x1.19		2.475
-	069		Machinery Furniture & Fixtures (Equipment)	20	245	208	x1.19		2.475
612	069		Bank Contents & Office Cont	20	245	208	x1.19		2.475

Report No.

Requested by: N.S.F.I. Date: March 7/80

Initial: C.L.

Date: March 20/80

2. **OCCUPANCY & PROCESS**

NAME OF RISK: (Name of building and/or Owner) Westgate Shopping Centre — Sheet No. 332-2
LOCATION: (i.e. Municipal address) No. 1273-1321 Carling Avenue, Ottawa — Block No. 1640 — Plan No. — NUP ☐ — See Diagram ☒

OCCUPANCY BY FLOOR: (indicate any vacant section(s)) Indicate by "Business" name and also report briefly on: (i) Heating and location; (ii) Special hazards and processes if any; (iii) Location, number and type of extinguishers; (iv) Any other exceptional feature of the risk, including heavy exposures; (v) Automatic Fire Alarm Detection System(s) and have Form No. 2184/4-77 completed.

FIRST FLOOR.

" ~~Steedmans~~ " retail ~~grocery~~
" Brown "Cleaners" Coin Laundry & Coin dry cleaning
" Royal Bank" - commercial banking services
" Miss Westgate Restaurant" - Licensed Dining lounge - Safety First
② ARS 30 dry chemical units etc. form attached
" Shoppers Drug Mart" - retail drugs - pharmacy.
" Towne and Country" - retail clothing store.
" Anna Lee" - retail ladies wear
" Herb Cowan" - Mens Wear
" Kiddie Town" - retail childrens clothing and furniture
" Reitmans" - retail ladies clothing
" "Piper World" retail cards and gifts.
" "Lewis Shoes" retail footwear
" H.B. Mc: - no access - retail Jewellery store
" Burger Pit" Restaurant - Reliable ESR 30A dry chem see form.
" "Tobacco Road" Retail Tobacco - Confectionary - Gift Shop
" "Wolfe" retail footwear
" Noble Hardware" retail hardware shop
" Kent Bakery" - 1-2 banks - retail Baked goods - electric oven
" "Westgate" Mens Barber shop
" "Westgate" Hair Salon

2nd floor Trust Company - Com. personal loans. offices

3. **GENERAL UNDERWRITING COMMENTS**

(a) HOUSEKEEPING & MAINTENANCE: Excellent ☐; Good ☐; Average ☐; Poor ☐, (If so, describe): (see charges under Faults of Management ☐);

(b) NEIGHBOURHOOD: Residential ☐; Commercial ☐; Industrial ☐; Congested Area ☐, (If so, describe):

COMMENT This Risk has been rated as one fire division as an enclosed shopping mall because of the Glass & Steel enclosure that has replaced the Verandahs

(c) OPINION OF RISK: Excellent ☐; Good ☐; Average ☐; Poor ☐, (If so, describe): Number of Fire Divisions .....; (show on Plan and indicate openings)

(d) APPROXIMATE AGE OF BUILDING: ..... years. Additions; .....

Office

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

1.877.244.9437

optaintel.ca



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CONFIDENTIAL

Project #: 25011300543 | P.O. #: TR1363B 01
Requested by: Eleanor Goolab | Date Completed: 01/29/2025 18:47:36

Selected Fire Insurance Plans and Inspection Reports

Search Fee	**$50.00**

Selected Fire Insurance Plans

Plan 1451, ON (1965) (1965): Ottawa Volume 3, Volume Number 1: 332-1 (1965): Ottawa Volume 3, Volume Number 1: 332-2	**$110.00**
Plan 1452, ON (1965) (1965): Ottawa Volume 4, Volume Number 2: 412	**$110.00**
Plan 2993, ON (1948) (1946): Ottawa, Volume Number 5: 332	**$110.00**

Selected Inspection Reports

(1992) Inspection Report (distance = 94 metres*)	**$60.00**
(1997) Multirisk Report (distance = 94 metres*)	**$60.00**
(1978) Siteplan Report (distance = 37 metres*)	**$70.00**
(1996) Siteplan Report (distance = 37 metres*)	**$70.00**
(1998) Siteplan Report (distance = 37 metres*)	**$70.00**
(1996) Survey fire and extended coverage insurance Report (distance = 37 metres*)	**$60.00**
(1978) Inspection Report (distance = 37 metres*)	**$60.00**
(1975) Siteplan Report (distance = 37 metres*)	**$70.00**
(1985) Commercial Property Fire Rating Form Report (distance = 37 metres*)	**$60.00**
Multipak Report (distance = 37 metres*)	**$60.00**
(1980) FIRE INSPECTION AND RATE CALCULATION FORM Report (distance = 0 metres*)	**$60.00**

Total	**$1,080.00**

Excluded Fire Insurance Plans and Inspection Reports

Excluded Fire Insurance Plans

(): Ottawa Volume 2, Volume Number 3: 251
(1965): Ottawa Volume 4, Volume Number 2: 411
(1938): Ottawa, Ontario, 1938, Volume Number 4: 1
(1938): Ottawa, Ontario, 1938, Volume Number 4: 1
(1938): Ottawa, Ontario, 1938, Volume Number 4: 2
(1946): Ottawa, Volume Number 5: 325
(1946): Ottawa, Volume Number 5: 329

Excluded Inspection Reports

(1994) Multirisk Report (distance = 94 metres*)
(1995) Multirisk Report (distance = 94 metres*)
(1998) Multirisk Report (distance = 94 metres*)
(1995) Multirisk Report (distance = 94 metres*)
(1996) Multirisk Report (distance = 94 metres*)
(1996) Multirisk Report (distance = 94 metres*)
(1998) Multirisk Report (distance = 94 metres*)
(2002) Inspection Report (distance = 94 metres*)
(2004) Inspection Report (distance = 94 metres*)
(2009) All Risk Report (distance = 37 metres*)
(2009) All Risk Report (distance = 37 metres*)
(2005) Inspection Report (distance = 37 metres*)
(1992) Multirisk Report (distance = 37 metres*)
(1992) Multirisk Report (distance = 37 metres*)
(1991) Multirisk Report (distance = 37 metres*)
(1983) Commercial Property Fire Rating Form Report (distance = 37 metres*)
(1983) Commercial Property Fire Inspection Survey Report (distance = 37 metres*)

Appendix D
Regulatory Agency Responses

Ministry of the Environment, Conservation and Parks

Corporate Services Branch
40 St. Clair Avenue West
Toronto ON M4V 1M2

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Direction des services ministériels
40, avenue St. Clair Ouest
Toronto ON M4V 1M2

Ontario

April 7, 2025

Kevin Kim
Geosyntec Consultants International, Inc.
1545 Carling Avenue, Unit 701
Ottawa, Ontario K1Z 8P9
Kevin.Kim@Geosyntec.com

Dear Kevin Kim:

RE: MECP FOI A-2025-00447 – Decision Letter

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to:

> 1295, 1305, 1309, 1315, & 1325 Carling Avenue, Ottawa
> Timeframe: January 1st, 1900 to January 22nd, 2025

After a thorough search through the ministry files, records were located in response to your request. The final decision has been made to provide partial access to the requested information. The official responsible for making the access decision on your request is the undersigned.

Some of the information has been severed or withheld under the following sections of the Act:

> s.21 Personal information of individuals for the protection of their personal privacy.
> Records or information that are not relevant to the request (e.g., records that are blank, outside of the date range or do not relate directly to the subject matter) have been removed and marked "Not Responsive"' or 'N/R'.
> Duplicate records have also been removed and marked as "Duplicate".

Please be advised consultations were undertaken on records that affect the interests of other institutions in accordance with section 27(1)(b).

Section 57 of the Act authorizes certain fees to be charged for processing a request. Our charges for processing this request are:

Search Time 0.83 hours @ $30/hour o Time taken to locate and retrieve records	$25.00
Total	**$ 25.00**

In order to receive a copy of the records please forward this amount in Canadian dollars to our office. Payment(s) may be made by **May 7, 2025**. If payment has not been received by this date, the file will be closed and you will be required to submit a new request.

Payment(s) may be made in Canadian dollars by one of the following options:

- Pay online through the Freedom of Information Request for Property Information Form: https://forms.mgcs.gov.on.ca/en/dataset/012-2146. Both the pdf download or "HTML" versions provide access to the payment option.
- Mail money order or cheque made payable to the "Minister of Finance (FOI)".

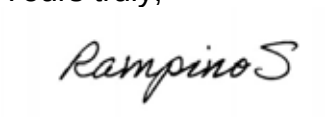
Please **do not** mail cash or send your payment information via email.

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at http://www.ipc.on.ca. Please note there may be a fee associated with submitting the appeal.

If you decide to pursue this request after the deadline has passed, please contact the analyst below to discuss options that are available.

If you have any questions, please contact Stephanie Rampino at 437-995-3228 or stephanie.rampino@ontario.ca.

Yours truly,



for
Josephine DeSouza
Manager, Access and Privacy Office

Ministry of the Environment, Conservation and Parks

Corporate Services Branch
40 St. Clair Avenue West
Toronto ON M4V 1M2

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Direction des services ministériels
40, avenue St. Clair Ouest
Toronto ON M4V 1M2

Ontario

April 7, 2025

Kevin Kim
Geosyntec Consultants International, Inc.
1545 Carling Avenue, Unit 701
Ottawa, Ontario K1Z 8P9
Kevin.Kim@Geosyntec.com

Dear Kevin Kim:

RE: MECP FOI A-2025-00447, Your Reference #: TR1363B – Record Release Letter

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to:

1295, 1305, 1309, 1315, & 1325 Carling Avenue, Ottawa
Timeframe: January 1st, 1900 to January 22nd, 2025

Your final fee payment was received by this office. If payment was not in Canadian dollars, please contact our office immediately.

Attached is a copy of the records.

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at http://www.ipc.on.ca. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please contact Stephanie Rampino at 437-995-3228 or stephanie.rampino@ontario.ca.

Yours truly,

RampinoS

for
Josephine DeSouza
Manager, Access and Privacy Office

Attachment

Ontario

Hazardous Waste Information

These are historical waste records from the Hazardous Waste Information Network (HWIN) and System (HWIS), operated by the Ministry of the Environment, Conservation, and Parks. As of January 1, 2023, Resource Productivity and Recovery Authority's (RPRA) Hazardous Waste Program Registry has replaced HWIN.

Generator Details (HWIN)

Registration/Notification Number
ON2588408

Legal Company Name

Primary Name:	SHOPPERS DRUG MART	Division Name:	N/A

Company Operating Name

Primary Name:	N/A	Division Name:	N/A

Mailing Address

Division Building:	N/A	P.O. Box:	N/A
Address Line 1:	R. WHITE DRUGS LTD.	Address Line 2:	1309 CARLING AVENUE
Town/City:	OTTAWA	Postal/Zip Code:	K1Z 7L3
County (if in ON):	N/A	Province/State (if in CAN/US):	
County (if outside ON):	N/A	Province/State (if outside CAN/US):	

Site Location

Division Building:	N/A	P.O. Box:	N/A
Address Line 1:	1309 CARLING AVENUE	Address Line 2:	
Town/City:	OTTAWA	Postal/Zip Code:	K1Z 7L3
County (if in ON):	N/A	Province/State (if in CAN/US):	
County (if outside ON):	N/A	Province/State (if outside CAN/US):	

Inactive Waste Classes (ON2588408)

Waste Class	Phsyical State	Site Type	Status
261 - A	Solid	Off-Site	Inactive
312 - P	Solid	Off-Site	Inactive

Active Waste Classes (ON2588408)

No active waste listings.

Generator Details (HWIN)

Registration/Notification Number
ON3463215

Legal Company Name

Primary Name:	Loblaw Companies Limited - Shoppers Drug Mart	Division Name:	N/A

Company Operating Name

Primary Name:	WellWise # 8494	Division Name:	N/A

Mailing Address

Division Building:	N/A	P.O. Box:	N/A
Address Line 1:	243 Consumers Rd	Address Line 2:	N/A
Town/City:	North York	Postal/Zip Code:	M2J 4W8
County (if in ON):	YORK (R. M.)	Province/State (if in CAN/US):	ONTARIO
County (if outside ON):	N/A	Province/State (if outside CAN/US):	N/A

Site Location

Division Building:	N/A	P.O. Box:	N/A
Address Line 1:	1309 Carling Ave	Address Line 2:	N/A
Town/City:	Ottawa	Postal/Zip Code:	K1Z 7L3
County (if in ON):	OTTAWA CARLTON (RM)	Province/State (if in CAN/US):	ONTARIO
County (if outside ON):	N/A	Province/State (if outside CAN/US):	N/A

Inactive Waste Classes (ON3463215)

No inactive waste listings.

Active Waste Classes (ON3463215)

Active Off-Site Waste Classes

Waste Class	Hazardous Waste Number (per waste stream)	Reg.347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Phsyical State	Off-Site	Status
312 - P	N/A					Solid	Off-Site	Active

Generator Details (HWIN)

Registration/Notification Number
ON4526295

Legal Company Name

Primary Name:	Westgate Dental Partnership, 1041255 Ontario Inc.	Division Name:	N/A

Company Operating Name

Primary Name:	Trillium Dental	Division Name:	Westgate Location

Mailing Address

Division Building:	N/A	P.O. Box:	N/A
Address Line 1:	6-1309 Carling Avenue	Address Line 2:	N/A
Town/City:	Ottawa	Postal/Zip Code:	K1Z 7L3
County (if in ON):	OTTAWA CARLTON (RM)	Province/State (if in CAN/US):	ONTARIO
County (if outside ON):	N/A	Province/State (if outside CAN/US):	N/A

Site Location

Division Building:	N/A	P.O. Box:	N/A
Address Line 1:	6-1309 Carling Avenue	Address Line 2:	N/A
Town/City:	Ottawa	Postal/Zip Code:	K1Z 7L3
County (if in ON):	OTTAWA CARLTON (RM)	Province/State (if in CAN/US):	ONTARIO
County (if outside ON):	N/A	Province/State (if outside CAN/US):	N/A

Inactive Waste Classes (ON4526295)

No inactive waste listings.

Active Waste Classes (ON4526295)

Active Off-Site Waste Classes

Waste Class	Hazardous Waste Number (per waste stream)	Reg.347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Phsyical State	Off-Site	Status
312 - P	N/A					Solid	Off-Site	Active

Generator Details (HWIN)

Registration/Notification Number
ON6325224

Legal Company Name

Primary Name:	RIOCAN HOLDINGS INC	Division Name:	N/A

Company Operating Name

Primary Name:	RIOCAN PROPERTY SERVICES	Division Name:	N/A

Mailing Address

Division Building:	N/A	P.O. Box:	N/A
Address Line 1:	1309 CARLING AVENUE	Address Line 2:	N/A
Town/City:	OTTAWA	Postal/Zip Code:	K1R5A8
County (if in ON):	OTTAWA CARLTON (RM)	Province/State (if in CAN/US):	ONTARIO
County (if outside ON):	N/A	Province/State (if outside CAN/US):	N/A

Site Location

Division Building:	N/A	P.O. Box:	N/A
Address Line 1:	1309 CARLING AVENUE	Address Line 2:	N/A
Town/City:	OTTAWA	Postal/Zip Code:	K1R5A8
County (if in ON):	OTTAWA CARLTON (RM)	Province/State (if in CAN/US):	ONTARIO
County (if outside ON):	N/A	Province/State (if outside CAN/US):	N/A

Inactive Waste Classes (ON6325224)

No inactive waste listings.

Active Waste Classes (ON6325224)

Active Off-Site Waste Classes

Waste Class	Hazardous Waste Number (per waste stream)	Reg.347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Phsyical State	Off-Site	Status
145 - I	Incomplete		Incomplete	Incomplete	Incomplete	Liquid	Off-Site	Active
251 - L	N/A					Liquid	Off-Site	Active

Generator Details (HWIN)

Registration/Notification Number
ON8397469

Legal Company Name

Primary Name:	Narmin Jalaldin Drugs Mart Limited	Division Name:	N/A

Company Operating Name

Primary Name:	Narmin Jalaldin Drugs Mart Limited	Division Name:	N/A

Mailing Address

Division Building:	N/A	P.O. Box:	N/A
Address Line 1:	1309 Carling Avenue	Address Line 2:	N/A
Town/City:	Ottawa	Postal/Zip Code:	K1Z 7L3
County (if in ON):	OTTAWA CARLTON (RM)	Province/State (if in CAN/US):	ONTARIO
County (if outside ON):	N/A	Province/State (if outside CAN/US):	N/A

Site Location

Division Building:	N/A	P.O. Box:	N/A
Address Line 1:	1309 Carling Avenue	Address Line 2:	N/A
Town/City:	Ottawa	Postal/Zip Code:	K1Z 7L3
County (if in ON):	OTTAWA CARLTON (RM)	Province/State (if in CAN/US):	ONTARIO
County (if outside ON):	N/A	Province/State (if outside CAN/US):	N/A

Inactive Waste Classes (ON8397469)

Waste Class	Phsyical State	Site Type	Status
241 - H	Liquid	Off-Site	Inactive

Active Waste Classes (ON8397469)

Active Off-Site Waste Classes

Waste Class	Hazardous Waste Number (per waste stream)	Reg.347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Phsyical State	Off-Site	Status
251 - L	N/A					Liquid	Off-Site	Active
252 - L	N/A					Liquid	Off-Site	Active

Generator Details (HWIN)

Registration/Notification Number
ON8867865

Legal Company Name

Primary Name:	Narmin Jalaldin Drugs Ltd.	Division Name:	N/A

Company Operating Name

Primary Name:	Shoppers Drug Mart 628	Division Name:	N/A

Mailing Address

Division Building:	N/A	P.O. Box:	N/A
Address Line 1:	1309 CARLING AVE	Address Line 2:	N/A
Town/City:	Ottawa	Postal/Zip Code:	K1Z 7L3
County (if in ON):	OTTAWA CARLTON (RM)	Province/State (if in CAN/US):	ONTARIO
County (if outside ON):	N/A	Province/State (if outside CAN/US):	N/A

Site Location

Division Building:	N/A	P.O. Box:	N/A
Address Line 1:	1309 CARLING AVE	Address Line 2:	N/A
Town/City:	Ottawa	Postal/Zip Code:	K1Z 7L3
County (if in ON):	OTTAWA CARLTON (RM)	Province/State (if in CAN/US):	ONTARIO
County (if outside ON):	N/A	Province/State (if outside CAN/US):	N/A

Inactive Waste Classes (ON8867865)

No inactive waste listings.

Active Waste Classes (ON8867865)

Active Off-Site Waste Classes

Waste Class	Hazardous Waste Number (per waste stream)	Reg.347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Phsyical State	Off-Site	Status
261 - A	P001	2A	Incineration	N		Liquid	Off-Site	Active
312 - P	N/A					Solid	Off-Site	Active

Generator Details (HWIN)

Registration/Notification Number
ON9277081

Legal Company Name

Primary Name:	Riocan Holdings Inc.	Division Name:	N/A

Company Operating Name

Primary Name:	Riocan Management	Division Name:	N/A

Mailing Address

Division Building:	Westgate Shopping Centre	P.O. Box:	N/A
Address Line 1:	1309 Carling Ave	Address Line 2:	N/A
Town/City:	Ottawa	Postal/Zip Code:	K1Z 7L3
County (if in ON):	OTTAWA CARLTON (RM)	Province/State (if in CAN/US):	ONTARIO
County (if outside ON):	N/A	Province/State (if outside CAN/US):	N/A

Site Location

Division Building:	Westgate Shopping Centre	P.O. Box:	N/A
Address Line 1:	1309 Carling Ave	Address Line 2:	N/A
Town/City:	Ottawa	Postal/Zip Code:	K1Z 7L3
County (if in ON):	OTTAWA CARLTON (RM)	Province/State (if in CAN/US):	ONTARIO
County (if outside ON):	N/A	Province/State (if outside CAN/US):	N/A

Inactive Waste Classes (ON9277081)

No inactive waste listings.

Active Waste Classes (ON9277081)

Active Off-Site Waste Classes

Waste Class	Hazardous Waste Number (per waste stream)	Reg.347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Phsyical State	Off-Site	Status
112 - C	D002	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active
122 - C	D002	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active
145 - I	D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active
213 - I	D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active
221 - L	N/A					Liquid	Off-Site	Active
242 - A	P037	2A	Land Disposal	Y	Y	Liquid	Off-Site	Active
251 - L	N/A					Liquid	Off-Site	Active
252 - L	N/A					Liquid	Off-Site	Active
263 - I	D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active
331 - I	D001	5, 13	Land Disposal	Y	Y	Gas	Off-Site	Active

Generator Details (HWIN)

Registration/Notification Number
ON9362784

Legal Company Name

Primary Name:	Appletree Medical Management Group Inc.	Division Name:	N/A

Company Operating Name

Primary Name:	Appletree Medical Centre	Division Name:	N/A

Mailing Address

Division Building:	N/A	P.O. Box:	N/A
Address Line 1:	210 - 1902 Robertson Road	Address Line 2:	N/A
Town/City:	Ottawa	Postal/Zip Code:	K2H 5B8
County (if in ON):	OTTAWA CARLTON (RM)	Province/State (if in CAN/US):	ONTARIO
County (if outside ON):	N/A	Province/State (if outside CAN/US):	N/A

Site Location

Division Building:	N/A	P.O. Box:	N/A
Address Line 1:	1309 Carling Avenue	Address Line 2:	N/A
Town/City:	Ottawa	Postal/Zip Code:	K1Z 7L3
County (if in ON):	OTTAWA CARLTON (RM)	Province/State (if in CAN/US):	ONTARIO
County (if outside ON):	N/A	Province/State (if outside CAN/US):	N/A

Inactive Waste Classes (ON9362784)

Waste Class	Phsyical State	Site Type	Status
261 - P	Solid	Off-Site	Inactive

Active Waste Classes (ON9362784)

Active Off-Site Waste Classes

Waste Class	Hazardous Waste Number (per waste stream)	Reg.347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Phsyical State	Off-Site	Status
261 - A	P001	2A	Incineration	N		Solid	Off-Site	Active
312 - P	N/A					Solid	Off-Site	Active
312 - P	N/A					Solid	Off-Site	Active

Generator Details (HWIN)

Registration/Notification Number
ON9410894

Legal Company Name

Primary Name:	Riocan Property services	Division Name:	N/A

Company Operating Name

Primary Name:	Westgate Shopping Center	Division Name:	N/A

Mailing Address

Division Building:	N/A	P.O. Box:	N/A
Address Line 1:	1309 Carling Ave.	Address Line 2:	N/A
Town/City:	Ottawa	Postal/Zip Code:	K1Z 7L3
County (if in ON):	OTTAWA CARLTON (RM)	Province/State (if in CAN/US):	ONTARIO
County (if outside ON):	N/A	Province/State (if outside CAN/US):	N/A

Site Location

Division Building:	N/A	P.O. Box:	N/A
Address Line 1:	1309 Carling Ave.	Address Line 2:	N/A
Town/City:	Ottawa	Postal/Zip Code:	K1Z 7L3
County (if in ON):	OTTAWA CARLTON (RM)	Province/State (if in CAN/US):	ONTARIO
County (if outside ON):	N/A	Province/State (if outside CAN/US):	N/A

Inactive Waste Classes (ON9410894)

No inactive waste listings.

Active Waste Classes (ON9410894)

Active Off-Site Waste Classes

Waste Class	Hazardous Waste Number (per waste stream)	Reg.347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Phsyical State	Off-Site	Status
264 - L	N/A					Liquid	Off-Site	Active

February 12, 2001

SHOPPERS DRUG MART
R. WHITE DRUGS LTD.
1309 CARLING AVENUE
OTTAWA, ON
K1Z 7L3

Attention: MR. JOSEPH A. CARVANAGH

Re: Acknowledgement of Subject Waste Registration

In accordance with Subsection 18(3) of Ontario Regulation 347, this letter acknowledges receipt of your Generator Registration letter dated January 30, 2001. The Generator Registration Number assigned to your company is:

ON2588408

for the site located at: 1309 CARLING AVENUE

OTTAWA
ON

A list of acknowledged waste number(s) is attached as Schedule 'A'. A waste number appears only once, regardless of the number of different waste streams which may have identical waste numbers. The waste description is also generic. However, you are still required to register all waste streams, even if they have identical waste numbers.

For off-site disposal of subject waste, the appropriate waste number(s) acknowledged in Schedule 'A', and the Generator Registration Number, must be entered in Part A of each manifest form after receipt of this generator registration document. Under Ontario's Environmental Protection Act, the property receiving the waste must be approved as a disposal site for the waste it is receiving. The disposal of waste at an uncertified site is illegal.

The selection of accurate waste numbers is your responsibility. This acknowledgement must not be considered a confirmation of the accuracy of the information submitted by you. Should the waste number(s) you have selected be deemed incorrect by the Ministry, or improper waste disposal occurs at any time, you may be subject to legal action as provided by the Environmental Protection Act and Regulation 347.

SCHEDULE 'A'

In accordance with information submitted with your generator registration report(s), the site indicated below is registered for the waste number(s) shown on this schedule, which may represent more than one waste stream. This attached Schedule forms part of the acknowledgement of generator registration letter dated January 30, 2001 for the following site:

SHOPPERS DRUG MART
1309 CARLING AVENUE

OTTAWA
ON

identified by Generator Registration Number ON2588408, dated in Toronto, February 12, 2001.

WASTE STREAM	WASTE NUMBER
PHARMACEUTICALS	261A
PATHOLOGICAL WASTES	312P

Additional Comments: Generator Registration number ON2572800 is no longer valid and should not be used.

----- End of List ----

Generator Details (HWIS)

Registration Number
ON2572800

Company Name

Name:	R. WHITE (SEE & USE ON2588408)

Site Address

Address Line 1:	1309 CARLING AVENUE	Address Line 2:	N/A
Town/City:	OTTAWA	Postal/Zip Code:	K1Z 7L3
Province:	ON		

Mailing Address

Address Line 1:	N/A	Address Line 2:	N/A
Town/City:	N/A	Postal/Zip Code:	N/A
Province:	N/A		

Other Location Details

Municipality:	OTTAWA CARLTON (RM) (04460001)	County:	OTTAWA CARLTON (RM) (46)
District:	OTTAWA DISTRICT OFFICE (402)	Region:	EASTERN REGION (04)

Waste Registration (ON2572800)

Major Waste Class	Minor Waste Class	Waste Status	Phsyical State	Specific Gravity	Est. Quantity (Annual)	Record Date
PATHOLOGICAL WASTES	PP	N/A	SOLID	1.0	120.0	2000-11-14
PHARMACEUTICALS	AP	N/A	SOLID	1.0	120.0	2000-11-14

Generator Details (HWIS)

Registration Number
ON2588408

Company Name

Name:	SHOPPERS DRUG MART

Site Address

Address Line 1:	1309 CARLING AVENUE	Address Line 2:	N/A
Town/City:	OTTAWA	Postal/Zip Code:	K1Z 7L3
Province:	ON		

Mailing Address

Address Line 1:	R. WHITE DRUGS LTD.	Address Line 2:	1309 CARLING AVENUE
Town/City:	OTTAWA	Postal/Zip Code:	K1Z 7L3
Province:	ON		

Other Location Details

Municipality:	OTTAWA CARLTON (RM) (04460001)	County:	OTTAWA CARLTON (RM) (46)
District:	OTTAWA DISTRICT OFFICE (402)	Region:	EASTERN REGION (04)

Waste Registration (ON2588408)

Major Waste Class	Minor Waste Class	Waste Status	Phsyical State	Specific Gravity	Est. Quantity (Annual)	Record Date
PATHOLOGICAL WASTES	PP	N/A	SOLID	1.0	120.0	2001-02-12
PHARMACEUTICALS	AP	N/A	SOLID	1.0	120.0	2001-02-12

Generator Details (HWIS)

Registration Number
ON6325224

Company Name

Name:	RIOCAN HOLDINGS INC

Site Address

Address Line 1:	1309 CARLING AVENUE	Address Line 2:	
Town/City:	OTTAWA	Postal/Zip Code:	K1R5A8
Province:	ON		

Mailing Address

Address Line 1:	1309 CARLING AVENUE	Address Line 2:	
Town/City:	OTTAWA	Postal/Zip Code:	K1R5A8
Province:	ON		

Other Location Details

Municipality:	N/A	County:	OTTAWA CARLTON (RM) (46)
District:	OTTAWA DISTRICT OFFICE (402)	Region:	EASTERN REGION (04)

Waste Registration (ON6325224)

No waste listings available.

Generator Details (HWIS)

Registration Number
ON9362784

Company Name

Name:	Appletree Medical Management Group Inc.

Site Address

Address Line 1:	1309 Carling Avenue	Address Line 2:	
Town/City:	Ottawa	Postal/Zip Code:	K1Z 7L3
Province:	ON		

Mailing Address

Address Line 1:	2575B Baseline Road	Address Line 2:	
Town/City:	Ottawa	Postal/Zip Code:	K2H 7B3
Province:	ON		

Other Location Details

Municipality:	N/A	County:	OTTAWA CARLTON (RM) (46)
District:	OTTAWA DISTRICT OFFICE (402)	Region:	EASTERN REGION (04)

Waste Registration (ON9362784)

No waste listings available.

Ontario

Ministry of the Environment

OCCURENCE REPORT

Location of Occurence:
OTTAWA CITY
AT THE INDEPENDENT GROCERY STORE AT 1309 CARLING RD.

Reg: 4 **Dist:** OT **Municipality:** 20101

Source:
GROCERY STORE

Sector: RT **Source:** OT **SIC:** 6011
UTM:
N: [] **E:** [] **Zone:** []

Entered:	**ORIS No.**	**Abstracts:**	**Diaries:**
1992/07/10 12:25	9240001127		

Received By:		**Batch:**	**I. E. B. No.**
BRIAN PARK		814	

Occurence Type:	**Subtype:**	**Occurence Date:**	1992/07/10
S	L		

Work Plan: **Occurence Time:** 12:25

Reported By: LISA
DISPATCHER, CITY OF OTTAWA

Report to MOE : 1992/07/10 12:25
MOE at Scene: 92/07/15 13:25

Telephone No.	**Alternate No.**	**Assigned To:**	TOR RUSTAD
613-564-1111 **x**	- - **x**		

Address:

OTTAWA
Postal Code:

ERP Contacted:
Callout: [] **NSP:** [N]
ERP Name:

Syn: INDEPENDENT GROCERY STORE- UNKNOWN LIQUID TO LAND FROM STORE'S BASEMENT.

Brief Summary:
CALLER REPORTED THAT THERE IS AN UNKNOWN LIQUID LEAKING TO THE GROUND FROM THE BASEMENT OF THE INDEPENDENT GROCERY STORE AT 1309 CARLING RD. IN OTTAWA. SOURCE OF THE LIQUID IS UNKNOWN. WORKS DEPT. AT SCENE AND REQUESTED MOE'S ASSISTANCE IN DETERMINING WHAT THE MATERIAL IS AND WHERE IT IS COMING FROM. 12:30: SAC TO THE OTTAWA MOE, BRAD ECKERT, BRIEFED, WILL HAVE SOMEONE ASSIST THE WORKS DEPT.

If there are related reports, record initial/master ORIS No. here >> 9207542

Followup Action: X **Abatement** **IEB** **Other**
BF Date:
FIELD REPORT REC'D ON JULY 28/92, NO ACTION REQUIRED, NOT AN MOE MATTER, SEE PAPER FILE, OCCURRENCE CLOSED.

File Closed: X **Abatement:** **IEB** **Other**
Suspected Violation:

Report Prepared By:	**Date:**	**IEB Investigator:**	**IEB BF Date**
TOR RUSTAD	07/15/92		
Approving Officer	**Date:**	**Reviewing Officer:**	**Date**
GEORGE CLARKE	07/16/92	NOT APPLICABLE	

Specify number(s) for routing Original [ ] [ ] [ ] [ ] **Continued** [ ] **Yes**
Specify number(s) for copy distribution [ ] [ ] [ ] [ ] [ ]

1. Investigator/E.O. **2. D. O. /File** **3. SAC (initial spills)**
4. Reg. Dir. /_____ Mgr. **5. IEB Reg. Spv** **6. IEB H.O./file** **7. Other _____**

SAC Action Class: 1:25 2:

Material 1: WATER **Code :** 99
Amount : UK **UN No.:**
Material 2: **Code :**
Amount : **UN No.:**
Material 3: **Code :**
Amount : **UN No.:**
Cause. . . . . : **Code. . :** 98
Reason. . . . . : **Code. . :** 98

Person in Control: INDEPENDENT GROCERY STORE
Owner . . . . . : INDEPENDENT GROCERY STORE
Agencies Involved . . . . : WORKS DEPT.

Waste GenNum :
Waste GenNum :

Clean up and Restoration Carried out by:

[v] Controller	[v] Owner	[N] Other
N	N	

% Cleaned up: 0 Estimated Cost: 0

Were Directions or Approval Given Under

EPA Part X [v]	Regulation 362 [v]	Manifest No.
N	N	

Waste Class : Code . . : 000
Hauler : Code . . :
Disposal Site : Code . . :

Environmental Impact:	Nature of Impact:	
N	Other	Code . . : 99

People/Business Damaged
(Other than to Owner/Controller) :
Nature of Damage: Code . . :

Ontario

Ministry of the Environment, Conservation and Parks
Ministère de l'Environnement, de la Protection de la nature et des Parcs

Brownfields Risk Assessment

Reference No: 3716-BF3PYE

Client(s)

Client Details

RioCan Holdings Inc.
Mailing Address: Unit 500 - 2300 Yonge St, Toronto, Ontario, Canada, M4P 1E4
Physical Address: Unit 500 - 2300 Yonge St, Toronto, City, Ontario, Canada
Telephone: (416)409-4676, FAX: (416)866-3020, email: scraig@riocan.com
Client #: 3046-BF3PPT, Client Type: Corporation

Site(s)

Site Details

1309 Carling Avenue
Address: 1309 Carling Ave Pt Lot 33 Concession 1 Ottawa Front, Ottawa, City, K1Z 1A2
District Office: Ottawa
GeoReference: Map Datum: NAD83, Zone: 18, Method: GPS, UTM Easting: 442568, UTM Northing: 5026195, ,
Site #: 5946-BF3PH7

Additional Site Information

Geo Reference Information			
Waiting for coordinates from applicant			
Map Datum:	NAD83		
GeoReferencing Method:	GPS		
Accuracy Estimate:	10-30 metres eg. Medium Quality GPS		
Zone(s)	**UTM Easting**	**UTM Northing**	**Location Description**
18	442568	5026195	

Site Land Use Information								
	Agricultural	**Parkland**	**Residential**	**Institutional**	**Commercial**	**Community**	**Industrial**	**Not Determined**
Historical Land Use	Yes	Yes	Yes	Yes	X Yes	Yes	Yes	Yes
Present Land Use	Yes	Yes	Yes	Yes	X Yes	Yes	Yes	Yes
Proposed Land Use	Yes	Yes	X Yes	Yes	X Yes	Yes	Yes	Yes

Comment:

Adjacent Site Land Use Information					
Adjacent Property	**Hydraulically Downgradient of Surface Water Runoff**	**Hydraulically Upgradient of Surface Water Runoff**	**Hydraulically Downgradient of Ground Water Flow**	**Hydraulically Upgradient of Ground Water Flow**	**All Other Adjacent Properties**
Agricultural	Yes	Yes	Yes	Yes	X Yes
Parkland	X Yes	Yes	Yes	Yes	Yes
Residential	Yes	Yes	Yes	X Yes	Yes
Institutional	Yes	Yes	Yes	Yes	Yes
Commercial	Yes	X Yes	Yes	Yes	Yes

Community	Yes	Yes	☒ Yes	Yes	Yes
Industrial	☒ Yes	Yes	Yes	Yes	Yes
Not Determined	Yes	Yes	Yes	Yes	Yes

Comment:

Business Contact Information (Qualified Person Identified on Application)

Contact Name:			**Name of Company:**	
Michael Z'Graggen			Golder Associates Ltd.	
Contact Mailing Address				
A. Civic Address - Street Information 1931 Robertson Road			**Unit Identifier**	
B. Delivery Designator			**Delivery Identifier**	
C. Municipality	**Postal Station**	**Province / State**	**Country**	**Postal Code**
Nepean		Ontario	Canada	K2H 5B7
Contact Telephone / Fax / e-mail				
Telephone Number	**Extension**	**Fax Number**	**e-mail Address**	
(613)592-9600	4294	(613)592-9601	mike_z'graggen@golder.com	

Planned Risk Assessment Approach

Approach	**Reason**
☒ Limited Scope Risk Assessment	○ Flow through of contaminated ground water ○ Application of Tables 2-5 Site Condition Standards to Sensitive Site ☒ Modified generic risk assessment
○ Estimation of Local Background Concentration	
○ Use of Toxicity Data or Models New to the Ministry	○ Proposed new toxicity data ○ Proprietary model ○ Probabilistic model
○ Wider Area Abatement	
○ A Risk Assessment Other Than Those Identified in O. Regulation 153/04 Schedule C Part II	
○ Not Provided	

Additional Risk Assessment Approaches

Application of Site Condition Standards Table to Sensitive Site
● Yes ○ No ○ Not Determined

Proposed New Toxicity Data
● Yes ○ No ○ Not Determined

Probablistic Model
○ Yes ○ No ● Not Determined

Modified Generic
● Yes ○ No ○ Not Determined

Proprietary Model
○ Yes ● No ○ Not Determined

Flow Through of Contaminated Ground Water
○ Yes ○ No ● Not Determined

Comment:
MGRA: Approved Model, version November 1, 2016

Public Communication

Will There be Public Communication?
○ Yes ● No

PSF Supporting Information

Document Description	**Document Name/Title**	**Number of Copies Provided**	**Hardcopies Attached**
Conceptual Site Model Diagrams (O. Reg. 153/04 Schedule C	Modified Generic Risk Assessment for Part of 1309	4	● Yes ○ No

subsection 3(9))	Carling Avenue, Ottawa dated August 7, 2019 and received August 14, 2019		
Legal Survey	Appendix B: Lawyer's Letter, Plan of Survey, Certificate of Status for QPRA firm	4	● Yes ○ No
Scale Plan of Site Sampling Locations	Appendix F: Summary of Phase one and two ESA Reports	4	● Yes ○ No
Proposal for the Collection of Additional Information	Appendix E: Portion of the Phase Two ESA (Schedule E, Table 1, Section 6) Appendix I: Schedule E, Table 1, Section 10)	4	● Yes ○ No
Proposal for Public Communication (O. Reg. 153/04 Schedule C clause 3(11))			○ Yes ● No
QP (RA) University Transcripts			○ Yes ● No
QP (RA) Resume			○ Yes ● No
QP (RA) Work References			○ Yes ● No
Other1			○ Yes ● No
Other2			○ Yes ● No
Other3			○ Yes ● No
Other4			○ Yes ● No
Other5			○ Yes ● No
Other:			

PSF Missing Information

Missing Information:
No Missing Information

Risk Assessment Report

Risk Management Measures	
Have Risk Management Measures been Proposed in the Risk Assessment Report?	○ **Yes** ○ **No**

RA Supporting Information

Document Description	Document Name/Title	Number of Copies Provided	Hardcopies Attached
Risk Assessment Report			○ Yes ● No
Other1			○ Yes ● No
Other2			○ Yes ● No
Other3			○ Yes ● No
Other4			○ Yes ● No
Other5			○ Yes ● No
Other6			○ Yes ● No
Other7			○ Yes ● No
Other8			○ Yes ● No
Other9			○ Yes ● No
Other10			○ Yes ● No

RA Missing Information

Missing Information:

Time Tracking

Date Application Received (PSF):	2019/08/14
Date on Application (PSF):	2019/08/07
Date PSF Routed to SDB:	2019/08/15
Date PSF Review Letter Issued:	2019/10/09
Date Risk Assessment Report Received (RA):	
Date on Risk Assessment Report (RA):	
Date RA Routed to SDB:	
Date Letter of Acceptance Issued:	

General Information

Previous PSF/RA for this Property:			
Reference Number:	3716-BF3PYE	**File Storage Number:**	3716-BF3PYE
Module:	Brownfields	**Module Type:**	Brownfields Risk Assessment
Date Created:	2019/08/15	**Date Completed:**	
Bring Forward Date:		**Bring Forward Reason:**	
Status:	PSF Review Letter Issued	**Created by:**	
Program	Contaminated sites	**Activity**	Risk Assessment Review

Area of Responsibility	Time in Days	Area of Responsibility	Time in Days
PSF EAAB	1.72	EAAB PSF	1.72
SDB	54.52	RA	0.00
Subtotal	56.24	Subtotal	1.72
RA EAAB	0.00	SDB PSF	54.52
SDB	0.00	RA	0.00
District	0.00	Subtotal	54.52
Subtotal	0.00	District RA	0.00
Total Time	56.24	Total Time	56.24

PERMIT TO TAKE WATER
Surface and Ground Water
NUMBER 7801-BGERCZ

Pursuant to Section 34.1 of the Ontario Water Resources Act, R.S.O. 1990 this Permit To Take Water is hereby issued to:

RioCan Holdings Inc.
2300 Yonge St Unit 500
Toronto, Ontario, M4P 1E4
Canada

For the water taking from: Westgate Mall Phase 1 Redevelopment - Basement Excavation

Located at: 1309 Carling Ave
Ottawa

For the purposes of this Permit, and the terms and conditions specified below, the following definitions apply:

DEFINITIONS

(a) "Director" means any person appointed in writing as a Director pursuant to section 5 of the OWRA for the purposes of section 34.1, OWRA.

(b) "Provincial Officer" means any person designated in writing by the Minister as a Provincial Officer pursuant to section 5 of the OWRA.

(c) "Ministry" means Ontario Ministry of the Environment, Conservation and Parks.

(d) "District Office" means the Ottawa District Office.

(e) "Permit" means this Permit to Take Water No. 7801-BGERCZ including its Schedules, if any, issued in accordance with Section 34.1 of the OWRA.

(f) "Permit Holder" means RioCan Holdings Inc..

(g) "OWRA " means the *Ontario Water Resources Act,* R.S.O. 1990, c. O. 40, as amended.

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

TERMS AND CONDITIONS

1. Compliance with Permit

1.1 Except where modified by this Permit, the water taking shall be in accordance with the application for this Permit To Take Water, dated July 3, 2019 and signed by Kimberly Valliere, and all Schedules included in this Permit.

1.2 The Permit Holder shall ensure that any person authorized by the Permit Holder to take water under this Permit is provided with a copy of this Permit and shall take all reasonable measures to ensure that any such person complies with the conditions of this Permit.

1.3 Any person authorized by the Permit Holder to take water under this Permit shall comply with the conditions of this Permit.

1.4 This Permit is not transferable to another person.

1.5 This Permit provides the Permit Holder with permission to take water in accordance with the conditions of this Permit, up to the date of the expiry of this Permit. This Permit does not constitute a legal right, vested or otherwise, to a water allocation, and the issuance of this Permit does not guarantee that, upon its expiry, it will be renewed.

1.6 The Permit Holder shall keep this Permit available at all times at or near the site of the taking, and shall produce this Permit immediately for inspection by a Provincial Officer upon his or her request.

1.7 The Permit Holder shall report any changes of address to the Director within thirty days of any such change. The Permit Holder shall report any change of ownership of the property for which this Permit is issued within thirty days of any such change. A change in ownership in the property shall cause this Permit to be cancelled.

2. General Conditions and Interpretation

2.1 Inspections

The Permit Holder must forthwith, upon presentation of credentials, permit a Provincial Officer to carry out any and all inspections authorized by the OWRA, the *Environmental Protection Act* , R.S.O. 1990, the *Pesticides Act* , R.S.O. 1990, or the *Safe Drinking Water Act,* S. O. 2002.

2.2 Other Approvals

The issuance of, and compliance with this Permit, does not:

(a) relieve the Permit Holder or any other person from any obligation to comply with any other applicable legal requirements, including the provisions of the *Ontario Water Resources Act* , and the *Environmental Protection Act* , and any regulations made thereunder; or

(b) limit in any way any authority of the Ministry, a Director, or a Provincial Officer, including the authority to require certain steps be taken or to require the Permit Holder to furnish any further information related to this Permit.

2.3 Information

The receipt of any information by the Ministry, the failure of the Ministry to take any action or require any person to take any action in relation to the information, or the failure of a Provincial Officer to prosecute any person in relation to the information, shall not be construed as:

(a) an approval, waiver or justification by the Ministry of any act or omission of any person that contravenes this Permit or other legal requirement; or

(b) acceptance by the Ministry of the information's completeness or accuracy.

2.4 Rights of Action

The issuance of, and compliance with this Permit shall not be construed as precluding or limiting any legal claims or rights of action that any person, including the Crown in right of Ontario or any agency thereof, has or may have against the Permit Holder, its officers, employees, agents, and contractors.

2.5 Severability

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

2.6 Conflicts

Where there is a conflict between a provision of any submitted document referred to in this Permit, including its Schedules, and the conditions of this Permit, the conditions in this Permit shall take precedence.

3. Water Takings Authorized by This Permit

3.1 **Expiry**

This Permit expires on **January 31, 2021**. No water shall be taken under authority of this Permit after the expiry date.

3.2 Amounts of Taking Permitted

The Permit Holder shall only take water from the source, during the periods and at the rates and amounts of taking specified in Table A. Water takings are authorized only for the purposes specified in Table A.

Table A

	Source Name / Description:	Source: Type:	Taking Specific Purpose:	Taking Major Category:	Max. Taken per Minute (litres):	Max. Num. of Hrs Taken per Day:	Max. Taken per Day (litres):	Max. Num. of Days Taken per Year:	Zone/ Easting/ Northing:
1	Basement Excavation	Pond Dugout	Other - Dewatering	Dewatering	2,000	24	1,230,000	364	18 442590 5026200
						Total Taking:	1,230,000		

4. Monitoring

4.1 **Monitoring of the Quantity of Water Taken:**
The Permit Holder shall maintain a record of all water takings. This record shall include the dates and times of water takings, the rates of taking and an estimated calculation of the total amounts of water taken per day for each day that water is taken under the authorization of this Permit. A separate record shall be maintained for each source. The Permit Holder shall keep all required records up to date and available at or near the site of the taking and shall produce the records immediately for inspection by a Provincial Officer upon his or her request.

4.2 The Permit Holder shall undertake the "Proposed Settlement and Vibration Monitoring Program" included as Schedule A of this Permit. The Permit Holder shall immediately notify the Director in the event that the Review Limit and /or the Alert Limit specified in the program are exceeded.

5. Impacts of the Water Taking

5.1 Notification
The Permit Holder shall immediately notify the local District Office of any complaint arising from the taking of water authorized under this Permit and shall report any action which has been taken or is proposed with regard to such complaint. The Permit Holder shall immediately notify the local District Office if the taking of water is observed to have any significant impact on the surrounding waters. After hours, calls shall be directed to the Ministry's Spills Action Centre at 1-800-268-6060.

5.2 For Surface-Water Takings
The taking of water (including the taking of water into storage and the subsequent or simultaneous withdrawal from storage) shall be carried out in such a manner that streamflow is not stopped and is not reduced to a rate that will cause interference with downstream uses of water or with the natural functions of the stream.

For Groundwater Takings
If the taking of water is observed to cause any negative impact to other water supplies obtained from any adequate sources that were in use prior to initial issuance of a Permit for this water taking, the Permit Holder shall take such action necessary to make available to those affected, a supply of water equivalent in quantity and quality to their normal takings, or shall compensate such persons for their reasonable costs of so doing, or shall reduce the rate and amount of taking to prevent or alleviate the observed negative impact. Pending permanent restoration of the affected supplies, the Permit Holder shall provide, to those affected, temporary water supplies adequate to meet their normal requirements, or shall compensate such persons for their reasonable costs of doing so.

If permanent interference is caused by the water taking, the Permit Holder shall restore the water supplies of those permanently affected.

5.3 Prevention of Adverse Effects:
The Permit Holder shall ensure the taking of water under authority of this Permit does not result in an adverse effect in area waters.

5.4 Prevention of Structural Adverse Effects:
The Permit Holder shall take all measures necessary to prevent damage to buildings, bridges, structures, roads and/or railway lines that may be impacted either directly or indirectly by this taking.

5.5 Discharge to Municipal Sewer System or Approved Liquid Industrial Waste System:
The Permit Holder shall ensure that pumped water is discharged to the City of Ottawa's municipal sewer system in accordance with a sewer use agreement issued by the City of Ottawa. If discharge to the storm or sanitary sewers is not authorized, the Permit Holder shall ensure that water is removed from the site by a licensed contractor.

6. Director May Amend Permit

The Director may amend this Permit by letter requiring the Permit Holder to suspend or reduce the taking to an amount or threshold specified by the Director in the letter. The suspension or reduction in taking shall be effective immediately and may be revoked at any time upon notification by the Director. This condition does not affect your right to appeal the suspension or reduction in taking to the Environmental Review Tribunal under the *Ontario Water Resources Act* , Section 100 (4).

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

1. Condition 1 is included to ensure that the conditions in this Permit are complied with and can be enforced.

2. Condition 2 is included to clarify the legal interpretation of aspects of this Permit.

3. Conditions 3 through 6 are included to protect the quality of the natural environment so as to safeguard the ecosystem and human health and foster efficient use and conservation of waters. These conditions allow for the beneficial use of waters while ensuring the fair sharing, conservation and sustainable use of the waters of Ontario. The conditions also specify the water takings that are authorized by this Permit and the scope of this Permit.

In accordance with Section 100 of the Ontario Water Resources Act, R.S.O. 1990, you may by written notice served upon me, the Environmental Review Tribunal and the Minister of the Environment, Conservation and Parks, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Minister of the Environment, Conservation and Parks will place notice of your appeal on the Environmental Registry. Section 101 of the Ontario Water Resources Act, as amended provides that the Notice requiring a hearing shall state:

1. The portions of the Permit or each term or condition in the Permit 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.

In addition to these legal requirements, the Notice should also include:

a. The name of the appellant;
b. The address of the appellant;
c. The Permit to Take Water number;
d. The date of the Permit to Take Water;
e. The name of the Director;
f. The municipality within which the works are located;

This notice must be served upon:

The Secretary
Environmental Review Tribunal
655 Bay Street, 15th Floor
Toronto ON
M5G 1E5
Fax: (416) 326-5370
Email:
ERTTribunalsecretary@ontario.ca

AND

The Minister of the Environment,
Conservation and Parks
777 Bay Street, 5th Floor
Toronto, Ontario
M7J 2J3

AND

The Director, Section 34.1,
Ministry of the Environment,
Conservation and Parks
1259 Gardiners Rd, PO Box 22032
Kingston, ON
K7P 3J6

Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal:

by Telephone at	by Fax at	by e-mail at
(416) 212-6349	(416) 326-5370	www.ert.gov.on.ca
Toll Free 1(866) 448-2248	Toll Free 1(844) 213-3474	

This instrument is subject to Section 38 of the ***Environmental Bill of Rights*** *that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek to appeal for 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry, you can determine when the leave to appeal period ends.*

Dated at Kingston this 13th day of February, 2020.



Victor Castro
Director, Section 34.1
Ontario Water Resources Act , R.S.O. 1990

Schedule A

This Schedule "A" forms part of Permit To Take Water 7801-BGERCZ, dated February 13, 2020.

1. Proposed Settlement and Vibration Monitoring Program taken from Attachment 3 of the "Technical Memorandum - Revision 1- Response to Geotechnical Third-Party Review Comments Permit to Take Water Application, Westgate Mall, 1309 Carling Avenue, Ottawa, Ontario", dated February 10, 2020 prepared by Golder Associates Limited.

ATTACHMENT 3

Proposed Settlement and Vibration Monitoring Program

SETTLEMENT MONITORING

Scope

Settlement monitoring is required for nearby structures which are either sensitive to settlement during construction activities or which may be affected by construction activities (e.g., excavation).

Settlement Caused By Construction Activities

Measures shall be taken during construction to limit ground movement caused by stress relief or loss of ground during excavation.

The following structures shall be closely monitored given their proximity to the excavations:

s.N/R

- 1309 Carling Avenue (Existing Westgate Mall)

The Contractor may elect to add additional structures for settlement monitoring at its discretion. The Contractor is responsible for coordinating directly with the home owners to obtain consent to perform the settlement monitoring.

Each structure shall be provided with, at a minimum, three monitors (two at the side of the structures closest to the excavations and one at the side of the structures furthest from the excavations) to monitor for potential differential movement. Buildings shall also be monitored for total, lateral or shear movements of existing cracks, features, etc. that are identified during the pre-construction survey using pins, glass plate telltales, and/or movement telltales (to be identified in the Settlement Monitoring Plan).

All elevations shall be monitored relative to a non-settling benchmark (e.g., a bedrock outcrop, a building located outside the influence of the project built on piles or bedrock, or an existing maintenance hole not impacted by construction). These benchmark monument(s) shall clearly be identified in the Contractor's Settlement Monitoring Plan, which shall also reference which buildings are monitored relative to which benchmark. Survey reading for settlement monitoring shall be taken with surveying equipment with accuracy tolerances of +/- 2 mm. Survey control shall be carried out by a third party, not affiliated with the Contractor.

Baseline elevations of each building's survey monuments shall be established by taking three complete sets of readings in advance of any construction, completed on three separate days. The average of the three readings will be used as the baseline for subsequent readings, which should be taken **daily for structures during the first two weeks of dewatering construction activities**. If no significant settlements are observed during the first 2 weeks of monitoring, the frequency can be reduced to 1 reading every 2 days until the end of the mass excavation and dewatering. Once the mass excavation is completed, the frequency could be further reduced to 1 reading per month until the foundation walls are constructed and fully backfilled. During periods when dewatering is not occurring, taking readings every two weeks is acceptable. After the end of the mass excavation, taking readings once every three months (seasonally) is acceptable. The Contract Administrator retains the discretion to increase the frequency of readings if measurements in excess of the review limit are recorded.

A final set of readings shall be collected at one year following completion of construction. The Contract Administrator shall receive a copy of all settlement monitoring for their reference immediately after the survey is completed.

s.N/R

The Contract Administrator shall be notified **immediately** if the Review Limit for a building is exceeded. If the Review Limit is exceeded, survey readings shall be taken hourly, during active work, until 3 consecutive readings indicate that the movement magnitudes are not increasing (i.e., the movements have stopped or the rate of movement has slowed to a rate that does not indicate the Alert Level will be exceeded during the remaining work duration).

If the Alert Limit is exceeded, construction and dewatering shall cease immediately until a plan is developed by the Contractor to proceed safely without causing additional settlement to the building.

Settlement Monitoring Plan

In advance of construction dewatering, the Contractor shall submit to the Contract Administrator a detailed Settlement Monitoring Plan. This shall include:

- A detailed pre-construction survey of structures in areas where settlement monitoring is required. Any existing interior/exterior structural deficiencies (such as cracks) in the structures shall be identified during this pre-construction survey as well as the methodology for how these will be monitored during construction.
- A description of the scope of the monitoring program and the methodology required to meet the plans objectives.
- Locations of settlement monitoring (with the types of survey monuments used for the settlement monitoring specified).
- Settlement monitoring benchmarks.
- Survey staff and equipment for settlement monitoring (with achievable tolerances).

Included in the Settlement Monitoring Plan shall be the Contractor's Contingency Plan which provides the mitigation and response plan for potential exceedances of the Review Limit assigned for total and differential settlement. The Contingency plan shall include how the Contractor will first address the exceedance (such as immediately stopping all settlement inductive work and increasing monitoring intervals) and then how they will alter their construction methodology to ensure that no further settlement beyond the limit occurs.

Once the plan has been implemented, the Contractor shall provide weekly monitoring Reports to the Contract Administrator detailing settlement readings. Reports shall be provided immediately if limits are exceeded. Information required to be required in the Monitoring Reports shall include:

- A written description of the monitoring activities completed that week.
- The date(s) and time(s) of all monitoring activities carried out.
- Survey grade control elevations taken that week on the settlement monitoring points including an historical tabulation of all shots taken since the establishment of the points.
- A statement indicating that the results of the monitoring show that the risks of settlement of adjacent structures are within acceptable tolerances and construction practices as established on site can continue.

Private Property Consent

The Contractor is aware that the structures being monitored are located on private property. As such, the Contractor shall obtain consent from the property owners to enter and perform any settlement monitoring work prior to proceeding.

The Contractor is solely responsible for coordinating directly with property owners and ensuring that any necessary legal arrangements and/or insurance are in place prior to carrying out the work. The Contractor shall note any owners which refuse consent in their Plan submission. The Contractor shall continue pursuing consent until consent either is or is not granted by the property owner.

Measurement for Payment

Measurement for payment for the Settlement Monitoring Plan shall be as a lump sum, all inclusive, in accordance with the following payment schedule:

- 25% upon submission and acceptance of the Monitoring Plan
- 50% upon completion of all construction work
- 25% upon receipt and acceptance of post-construction final reporting.

Measurement for payment for Settlement Monitoring shall be per each week during which during which settlement monitoring is ongoing, and includes all equipment, material and personnel to perform the monitoring, as well as weekly reports to the Contract Administrator.

The installation and removal of settlement monitors (including reinstatement due to destructive monitoring techniques such as anchor pins in foundations – such as foundation patching and parging) is deemed incidental to the work and no separate payment will be made.

The Contractor is responsible for notifying the Contract Administrator of when settlement monitoring is ongoing and when settlement monitoring is not occurring. Note that payments for monitoring will be withheld until such time as all Reports have been provided up to the cut-off date for the progress payment.

Basis of Payment

Settlement Monitoring – ITEM

Payment at the contract price for the above item shall be full compensation for all labour, equipment and material required to do the work.

The Contractor shall not make any claims for additional payment for delays as a result of exceeding settlement limits.

The Contractor shall not make any claims for additional payment for having to adjust their construction operation or to make changes to equipment used onsite in order to adhere to the settlement limits in this specification.

PERMIT TO TAKE WATER TECHNICAL REVIEW

Reference No: 6338-BDYR8X
Created by: **Eric J Martin**

Client:	**Site:**
RioCan Holdings Inc. Client Number: 1395-AU7KL6 2300 Yonge St Unit 500 Toronto, Ontario, M4P 1E4 Canada	Westgate Mall Phase 1 Redevelopment (24 Storey Tower 4 Storey Podium & 2 Levels of Underground Parking) 1309 Carling Ave Ottawa NA Concession: NA Plan: NA

Application Technically Complete? ● Yes ○ No

More Technical Information Requested?: ○ Yes ● No

Information Reviewed (list all):

- PTTW File No.SI OT 7801 220 (TS)
- Water Resources Section File No.6338-BDYR8X
- Application and Supporting Information (describe):
-

Related Review Issues:	
Other Relevant Approvals:	NA
Is Proposal subject to *Environmental Assessment Act* ?	○ Yes ● No If yes, is EA process completed? ○ Yes ○ No Are relevant EA recommendations incorporated into PTTW conditions? ○ Yes ○ No
Is Application for Bottled Water?	○ Yes ● No If yes, was ADM briefing note sent? ○ Yes ○ No
Bulk Water Taking?	○ Yes ● No If greater than 20L container transfer out of watershed, reject application (O. Reg 387/04).

Reviewer Consultation:	
with Municipality?	○ Yes ● No

with First Nations?	○ Yes ● No
with Conservation Authority?	○ Yes ● No
with DFO?	○ Yes ● No
with MOE District Office (complaints)	○ Yes ● No
with MNR?	○ Yes ● No
Consultation Details:	

Permit Technical Evaluation

Assess Complexity
Evaluate Risk for Impact:
The requested permit is for dewatering associated with the construction of a multistory development as party of the Westgate Mall at the corner of Carling Avenue and Merivale Road in the City of Ottawa. The typical and maximum expected water takings are 200,000 L/day and 1,230,000 L/day, respectively. Water takings are requested to be permitted 24 hours a day for a duration of 365 days.

Boundary Assessment:
Extent of Impacts Anticipated:
The Dupuit-Forchheimer equation was applied to groundwater inflow and associated calculations. A hydraulic conductivity value of 2x 10-5 m/s, for the bedrock unit was used, which is appropriate. A steady state radius of influence of 70 m is anticipated to form, extending beneath surrounding roadways and structures. The area is mapped by the OGS as an area that contains sensitive soils, specifically glaciomarine clays.

A third party geotechnical review was conducted by a licensed geotechnical engineer from Thurber Engineering. The review concluded that settlement of less than 5 mm is anticipated and that no adverse impacts were anticipated. In addition to this, vibration and settlement monitoring will be performed on the nearby building at 1296 Carling avenue during construction and for a total of one year after its completion. Based on the information presented, no impacts are anticipated.

Assess Potential Effects on other Users (Interference):
Indications of past interference from this taking? ○ Yes ● No
The area is municiaplly serviced. No interference is anticipated.

Assess Potential Effects on the Environment:
Surface Water:
The site is nearby a Hydro Substation that exists downgradient, and falls within the radius of influence. The Ontario Spills Database identified the following spills associated with Substation

5 L of non-PCB transformer oil to the ground (1996)
2 L of transformer oil (1993)

Both of these spills are classified as not anticipated to cause environmental impact. It is reported that compounds may be drawn towards the excavation. Taken water should be analyzed to ensure that if it is not appropriate for discharge to City of Ottawa sewers, that off-site disposal is performed by a licensed contractor. I defer to a qualified person in the field of surface water to address surface water concerns.

Groundwater:
The Site is located in an urban area that is municipally serviced. No groundwater impacts are anticipated.

Review and Consider EBR Comments:
NA

General Comments:

Based on the information presented, no impacts are anticipated to be associated with this permit.

☒ Recommend Approval with Conditions	☐ Recommend Application be Denied

Attachments:

Ontario

Ministry of the Environment
Ministère de l'Environnement

INCIDENT REPORT

Reference Number:	6041-95XMU3	**File Storage Number:**	SI OT OT CA 700
Module:	Incident Reporting	**Module Type:**	Legislation Non-Compliance
Cross Reference:	(doc link)	**Task Link:**	1735-95XMUS
Originating Document:		**Created by:**	Emily Diamond
Incident Report Reference Number:		6041-95XMU3	
Date Created:	2013/03/19	**Date Completed:**	
Bring Forward Date:		**Bring Forward Reason:**	
Status:	Recommended		
Program	Waste - Hazardous & Liquid industrial	**Activity:**	General (No related specific activity)

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

○ Yes ● No ○ To be determined *Click here for Guidance*

Caller or PO Information

Reported By:

First Name	Last Name
Emily	Diamond

Contact Mailing Address

Municipality:

Ottawa

Reported By:

MOE Information

Date & Time Reported to MOE:	2013/03/19 12:53		
Office Receiving Incident Report:	Eastern Region		
Incident Info Received By:	Emily Diamond		
MOE Response:	No Field Response	**Site Region:**	Eastern
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			
SAC Action Class:			
Non-Standard Procedure:	No		
ERP Call-out Initiated:			

Client(s)

Client Details

Riocan Property Services<UNOFFICIAL>, Business/Facility Name:
Mailing Address: , , , Ontario, Canada
Physical Address: Lot: , Part: , , , Ontario, Canada
Telephone: , FAX:
Client Type: , NAICS:

Site(s)

Site Details

Westgate Shopping Center<UNOFFICIAL>
Address: Lot: , Part: , 1309 Carling Avenue, Ottawa, City,
District Office: Ottawa

Incident Information

Incident Summary:	HWIN Expired Generator *cannot be longer than 60 characters*
Incident Description:	ON9410894 - Generator number for Riocan Property Services March 26, 2013 - Email sent to company official, Jim Halloran, requesting site closure. Email bounced back. Company official could not be contacted. File closed.

Links & Comments:	
Attachments Names:	

Date & Time of Incident **Incident Date Confirmation?** Actual
2013/03/19

Source Type: **Sector Type:**

Nearest Watercourse: **Watershed Category Code:**

Environmental Impact:

Nature of Impact:

Incident Event: **Incident Reason:**

Damaged Party: No

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]

Controller of Material:		Owner of Material:	
Estimated Clean Up Cost:		Who Cleaned Up:	
% Clean Up:	%	MOE/Other Agencies Involved:	

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	○ Yes	● No	○ To be determined

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList

Offence(s)

Suspected Violation(s)/Offence(s):

Act - Regulation - Section,
Description
{General Offence}

Provincial Officer:

Name: Emily Diamond
Badge No:

Work Unit:
District/Area Office: Eastern Region
Date: 2014/01/03

Signature:

District/Area Supervisor:

Name:

Work Unit:
District/Area Office:
Date:

Signature:

Ontario

Ministry of the Environment
Ministère de l'Environnement

INCIDENT REPORT

Reference Number:	7448-8S4RB2	**File Storage Number:**	SI OC
Module:	Incident Reporting	**Module Type:**	Legislation Non-Compliance
Cross Reference:	(doc link)	**Task Link:**	7312-8S4S9Y
Originating Document:		**Created by:**	Emily Diamond
Incident Report Reference Number:		7448-8S4RB2	
Date Created:	2012/03/05	**Date Completed:**	
Bring Forward Date:		**Bring Forward Reason:**	
Status:	Recommended		
Program	Waste - Hazardous & Liquid industrial	**Activity:**	Notifications

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

○ Yes ● No ○ To be determined *Click here for Guidance*

Caller or PO Information

Reported By:

First Name	Last Name
Emily	Diamond

Contact Mailing Address

Municipality:

Ottawa

Reported By:

MOE Information

Date & Time Reported to MOE:	2012/03/05 14:18		
Office Receiving Incident Report:	Eastern Region		
Incident Info Received By:	Emily Diamond		
MOE Response:	No Field Response	**Site Region:**	Eastern
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			
SAC Action Class:			
Non-Standard Procedure:	No		
ERP Call-out Initiated:			

Client(s)

Client Details

Site(s)

Site Details

Petro-Canada<UNOFFICIAL>
Address: Lot: , Concession: , Part: , Plan: , 1045 Highway No. 132, Renfrew, Town, County of Renfrew,
District Office: Ottawa
GeoReference: Map Datum: , Zone: , Accuracy Estimate: , Method: , UTM Easting: , UTM Northing: , UTM Location
Description: , Nutrient Management Farm Unit ID:
Waterworks Number:

+ + + +

Prestige Dry Cleaners<UNOFFICIAL>
Address: Lot: , Concession: , Part: , Plan: , 2430 Bank Street, Ottawa, City, ,
District Office: Ottawa
GeoReference: Map Datum: , Zone: , Accuracy Estimate: , Method: , UTM Easting: , UTM Northing: , UTM Location
Description: , Nutrient Management Farm Unit ID:
Waterworks Number:

+ + + +

Quality Building Services<UNOFFICIAL>
Address: Lot: , Concession: , Part: , Plan: , 213 Cowley Ave, Ottawa, City, ,
District Office: Ottawa
GeoReference: Map Datum: , Zone: , Accuracy Estimate: , Method: , UTM Easting: , UTM Northing: , UTM Location
Description: , Nutrient Management Farm Unit ID:
Waterworks Number:

+ + + +

Rio Can Property Services (1239 Donald Street)<UNOFFICIAL>
Address: Lot: , Concession: , Part: , Plan: , 1239 Donald Street, Ottawa, City, ,
District Office: Ottawa
GeoReference: Map Datum: , Zone: , Accuracy Estimate: , Method: , UTM Easting: , UTM Northing: , UTM Location
Description: , Nutrient Management Farm Unit ID:
Waterworks Number:

+ + + +

Rio Can Property Services (1309 Carling Avenue)<UNOFFICIAL>
Address: Lot: , Concession: , Part: , Plan: , 1309 Carling Avenue, Ottawa, City, ,
District Office: Ottawa
GeoReference: Map Datum: , Zone: , Accuracy Estimate: , Method: , UTM Easting: , UTM Northing: , UTM Location
Description: , Nutrient Management Farm Unit ID:
Waterworks Number:

Incident Information

Incident Summary:	HWIN Expired Generators *cannot be longer than 60 characters*
Incident Description:	Emails sent to companies requesting site closure. ON9204288 Petro-Canada - Email sent to company on March 13, 2012. Email rejected. ON1128692 Prestige Dry Cleaners - Company no longer exists at this location. ON2283445 Quality Building Services - Email sent to company on March 13, 2012. Email rejected.

ON9270336 Rio Can Property Services - Email sent to company on March 13, 2012. Email rejected.

ON6325224 Riocan Property Services - Email sent to company on March 13, 2012.

File closed.

Links & Comments:	
Attachments Names:	

Date & Time of Incident **Incident Date Confirmation?** Actual
2012/03/05

Source Type: **Sector Type:**

Nearest Watercourse: **Watershed Category Code:**

Environmental Impact:

Nature of Impact:

Incident Cause: **Incident Reason:**

Damaged Party: No

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]

Controller of Material: **Owner of Material:**

Estimated Clean Up Cost: **Who Cleaned Up:**

% Clean Up: % **Agencies Involved:**

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	○ Yes	● No	○ To be determined

Voluntary / Mandatory Compliance Items

Type Parent RefNo Work Summary (may be truncated) Date AttainList

Offence(s)

Suspected Violation(s)/Offence(s):

Act - Regulation - Section,
Description
{General Offence}

Provincial Officer:

Name: Emily Diamond
Badge No:

Work Unit:
District/Area Office: Eastern Region
Date: 2012/03/16

Signature:

District/Area Supervisor:

Name:

Work Unit:
District/Area Office:
Date:

Signature:

Ministry of the Environment, Conservation and Parks
Eastern Region
Technical Support Section
Water Resources
1259 Gardiners Rd, PO Box 22032
Kingston, ON
K7P 3J6
Tel: (613) 549-4000

Ministère de l'Environnement, de la Protection de la nature et des Parcs
Direction régionale de l'Est
Section du Soutien Technique
Ressource en eau
1259 Chemin Gardiners, CP 22032
Kingston, ON
K7P 3J6
Tél:(613) 549-4000

Ontario

February 13, 2020

RioCan Holdings Inc.
2300 Yonge St Unit 500
Toronto, Ontario, M4P 1E4
Canada

Dear Ms. Valliere

RE: Permit To Take Water for the
Westgate Mall Phase 1 Redevelopment
Basement Excavation Dewatering
1309 Carling Ave
Ottawa

Reference Number 6338-BDYR8X

Please find attached Permit To Take Water 7801-BGERCZ which authorizes the withdrawal of water in accordance with the application for this Permit To Take Water, dated July 3, 2019 and signed by Kimberly Valliere.

Please note the attached Permit expires on January 31, 2021.

Section 9(3) of Ontario Regulation 387/04 (Water Taking and Transfer) requires all holders of a permit to report daily water taking amounts annually, in a manner and form approved by the Director (https://www.lrcsde.lrc.gov.on.ca/wtrs/). For the purpose of s. 9(3), such reports shall be submitted electronically to the Water Taking Reporting System (WTRS) electronic database or via hard copy, as described in the Technical Bulletin entitled "Permit to Take Water Program Monitoring and Reporting of Water Takings", dated November 2006, PIBs 6003e (http://www.ontla.on.ca/library/repository/mon/16000/269521.pdf).

If you have questions about reporting requirements, please call the WTRS Help Desk at 416-235-6322 (toll free: 1-877-344-2011) or by email, WTRSHelpdesk@ontario.ca. It is preferred that you submit your data directly and electronically to the WTRS. Where this is impracticable, please contact the WTRS Help Desk to arrange for written submission of your data.

Take notice that in issuing this Permit, terms and conditions pertaining to the taking of water and to the results of the taking have been imposed. The terms and conditions have been designed to allow for the

development of water resources, while providing reasonable protection to existing water uses and users.

Yours truly,



Victor Castro
Director, Section 34.1, Ontario Water Resources Act, R.S.O. 1990
Eastern Region

File Storage Number: SI OT 7801 220 (TS)
c: Caitlin Cooke, P. Geo., Golder Associates Ltd., ccooke@golder.com

Ottawa District Office

Ministry of the Environment, Conservation and Parks
Client Services and Permissions Branch
1st Floor
135 St Clair Ave W
Toronto ON M4V 1P5
Fax: (416) 314-8452
Telephone: (416) 314-5382

Ministère de l'Environnement, de la Protection de la nature et des Parcs
Direction des services à la clientèle et des permissions
135 av St Clair O
Toronto ON M4V 1P5
Télécopieur : (416) 314-8452
Téléphone : (416) 314-5382

Ontario

July 11, 2019

Kimberly Valliere
RioCan Holdings Inc.
2300 Yonge Street, Unit 500
Toronto, Ontario
M4P 1E4

Dear Madam:

Re: Application for Approval of Permit To Take Water
New Permit to Take Water/ Dewatering / One Source
Ottawa City
Reference Number 6338-BDYR8X

We acknowledge receipt of your application for a Permit to Take Water for a New Permit and the fee in the amount of $3000.00, received on July 10, 2019, for the taking of water from a source located at:

Site Location: 1309 Carling Avenue
Lot 3, Concession 1 on Ottawa River
City of Ottawa, Ontario

The Ministry's reference number for your application is 6338-BDYR8X. Please quote this number in any correspondence or enquiries regarding this application.

In our screening of your application for completeness, we have noted that the following additional information/documentation is necessary for us to process your application:

1. Please provide an address for Doran Contractors Limited.

2. Please provide the Original Geographic Township of the source location.

Please be advised that should we not receive the above information/documentation or a response with explanation within two weeks of the date of this letter, we will consider your application withdrawn, and close your file accordingly. The submitted fee would then be refunded.

If you have any questions regarding the technical information required for your Permit to Take Water Application please contact our Eastern Region Office at (613)540-6868. Should you have any general questions regarding your application please feel free to contact me at the above telephone number. Information regarding Permits to Take Water is also available at www.ene.gov.on.ca.

Sincerely,

Nicole Walker
Application Assessment Officer
Client Services and Permissions Branch

c: District Manager, MECP Ottawa
Caitlin Cooke, P. Geo., Golder Associates Ltd.

PERMIT TO TAKE WATER
Regional Screening - Category 3 Checklist

Refere
Create

Client:	**Site:**
RioCan Holdings Inc. Client Number: 1395-AU7KL6 2300 Yonge St Unit 500 Toronto, Ontario, M4P 1E4 Canada	Westgate Mall Phase 1 Redevelopment (24 Storey Tower 4 Levels of Underground Parking) 1309 Carling Ave Ottawa NA Concession: NA Plan: NA

REGIONAL CATEGORY 3 COMPLETION CHECK					
No.	**PTTW Type**	**Required Information**	**Screening Criteris**	**Action**	**Screenin**
1.	All	Identify and verify location of water taking	Bring up water taking location on GIS using coordinates provided by applicant.	If the location indicated by the applicant is not correct (wrong lot or concession), contact applicant and verify location.	Confirme See consu map to co 1309 Carl
2.	All	Does the application contain a complete report signed by a qualified person?	All applications must be accompanied by a report signed by a qualified person. For groundwater application, the report must be signed by a P.Eng or a P.Geo. For Surface water applications, the report must be signed by a biologist/ecologist or an engineer.	If a signed report is attached, proceed. If no report is attached or it is not signed, return the application and initiate refund through IDS.	Yes July 9, 20 Signed & Caitlin Co Hydrogeo and Singed By Brian Bye Senior Hy Golder As
3.	All	Has the Qualified Person contacted any other agencies?	Check whether the Qualified Person has consulted with other agencies about the evaluation of the impact of this water taking on fisheries, biology of ecology.	Indicate this consultation for the reviewer.	Not discu
4.	All	High Use or Medium Use	On GIS, bring up high use	Flag to the reviewer for	RVCA - N

		Watershed (S. 4)	watershed layer. Confirm location of taking with respect to High Use and Medium Use watershed for both summer low and average low flow.	special conditions.	Low Flov
5.	All	Consumptive Use (S. 5)	Is this application for: Beverage manufacturing Fruit or vegetable canning or pickling (but not washing) Ready-mix concrete (not portable) Aggregate processing (to form a slurry) Manufactured product where water is incorporated into product (not pulp and paper nor ethanol plants)	It is exempt if: · a renewal or less · application from a municipality · taking from a Great Lake, interconnecting channel, St.Lawrence R., Ottawa R. or Welland Canal If not exempt, is it in a high use watershed for average annual conditions? Reject – see draft letter. If not exempt, is it in a high use watershed for summer low flow? Proceed with restricting conditions i.e. no taking in the summer (Aug 1 to Sept 11 of each year).	Construct
6.	All	Water Conservation	Is the taking a new taking or an increased taking? For new, increased or existing takings, is the taking: · in a high or medium use watershed and/or · in a watershed or parts of a watershed declared as a Level I, II or III, under the Ontario Low Water Response, for at least 2 years during the 5 years prior to when the water taking is to commence low water conditions (according ?	If yes to any one of the screening criteria, applicant is encouraged to submit information on water conservation practices undertaken or that to be undertaken for the duration of the permit according to the best management practices for their sector. PTTW Manual and Applicants' Guide list the information applicant should include and examples for where information is available. If none of the screening criteria apply, refer applicant to PTTW Manual and Applicant's Guide for	Construct

			Does the water taking trigger the great Lakes Charter? Is the taking for a large municipal residential supply?	information that could be submitted with application in response to question on water conservation.	

Attachments:

51 OTOT CA 220

Ministry of the Environment, Conservation and Parks
Eastern Region
Technical Support Section
Water Resources
1259 Gardiners Rd, PO Box 22032
Kingston, ON
K7P 3J6
Tel: (613) 549-4000

Ministère de l'Environnement, de la Protection de la nature et des Parcs
Direction régionale de l'Est
Section du Soutien Technique
Ressource en eau
1259 Chemin Gardiners, CP 22032
Kingston, ON
K7P 3J6
Tél:(613) 549-4000

Ontario

February 13, 2020

MINISTRY OF THE ENVIRONMENT
MAR 12 2020
OTTAWA

RioCan Holdings Inc.
2300 Yonge St Unit 500
Toronto, Ontario, M4P 1E4
Canada

Dear Ms. Valliere

RE: Permit To Take Water for the
Westgate Mall Phase 1 Redevelopment
Basement Excavation Dewatering
1309 Carling Ave
Ottawa

Reference Number 6338-BDYR8X

Please find attached Permit To Take Water 7801-BGERCZ which authorizes the withdrawal of water in accordance with the application for this Permit To Take Water, dated July 3, 2019 and signed by Kimberly Valliere.

Please note the attached Permit expires on January 31, 2021.

Section 9(3) of Ontario Regulation 387/04 (Water Taking and Transfer) requires all holders of a permit to report daily water taking amounts annually, in a manner and form approved by the Director (https://www.lrcsde.lrc.gov.on.ca/wtrs/). For the purpose of s. 9(3), such reports shall be submitted electronically to the Water Taking Reporting System (WTRS) electronic database or via hard copy, as described in the Technical Bulletin entitled "Permit to Take Water Program Monitoring and Reporting of Water Takings", dated November 2006, PIBs 6003e (http://www.ontla.on.ca/library/repository/mon/16000/269521.pdf).

If you have questions about reporting requirements, please call the WTRS Help Desk at 416-235-6322 (toll free: 1-877-344-2011) or by email, WTRSHelpdesk@ontario.ca. It is preferred that you submit your data directly and electronically to the WTRS. Where this is impracticable, please contact the WTRS Help Desk to arrange for written submission of your data.

Take notice that in issuing this Permit, terms and conditions pertaining to the taking of water and to the

results of the taking have been imposed. The terms and conditions have been designed to allow for the development of water resources, while providing reasonable protection to existing water uses and users.

Yours truly,



Victor Castro
Director, Section 34.1, Ontario Water Resources Act, R.S.O. 1990
Eastern Region

File Storage Number: SI OT 7801 220 (TS)
c: Caitlin Cooke, P. Geo., Golder Associates Ltd., ccooke@golder.com

Ottawa District Office

Pages 53 to / à 57

are duplicates

sont des duplicatas

From: Cooke, Caitlin
To: Walker, Nicole (MECP); kvalliere@riocan.com
Subject: RE: Letter of Acknowledgement - New PTTW Application (Ref No. 6338-BDYR8X)
Date: July 11, 2019 4:35:16 PM
Attachments: image001.jpg
image003.jpg

Hi Nicole,

Doran's address is:
3187 Albion Road South
Ottawa, ON K1V 8Y3

The original geographic township is Nepean.

Please let me know if you require anything further. Thanks,

Caitlin

Caitlin Cooke (MSc, P.Geo.)
Hydrogeologist

Golder Associates Ltd.
1931 Robertson Road, Ottawa, Ontario, Canada, K2H 5B7
T: +1 613 592 9600 | D: +1 613 592-9600 x3266 | C: +1 613 293-6029 | golder.com
LinkedIn | Instagram | Facebook | Twitter

Work Safe, Home Safe

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From: Walker, Nicole (MECP) <Nicole.Walker@ontario.ca>
Sent: July 11, 2019 4:17 PM
To: kvalliere@riocan.com; Cooke, Caitlin <Caitlin_Cooke@golder.com>
Subject: Letter of Acknowledgement - New PTTW Application (Ref No. 6338-BDYR8X)

EXTERNAL EMAIL

Good Afternoon,

Please see the attached letter of acknowledgement regarding the application for a new Permit to Take Water for RioCan Holdings Inc. I have also attached the receipt for the payment made for this

application. When the requested information is ready, please send it to me via email.

Please do not hesitate to contact me if you have any questions or concerns.

Regards,

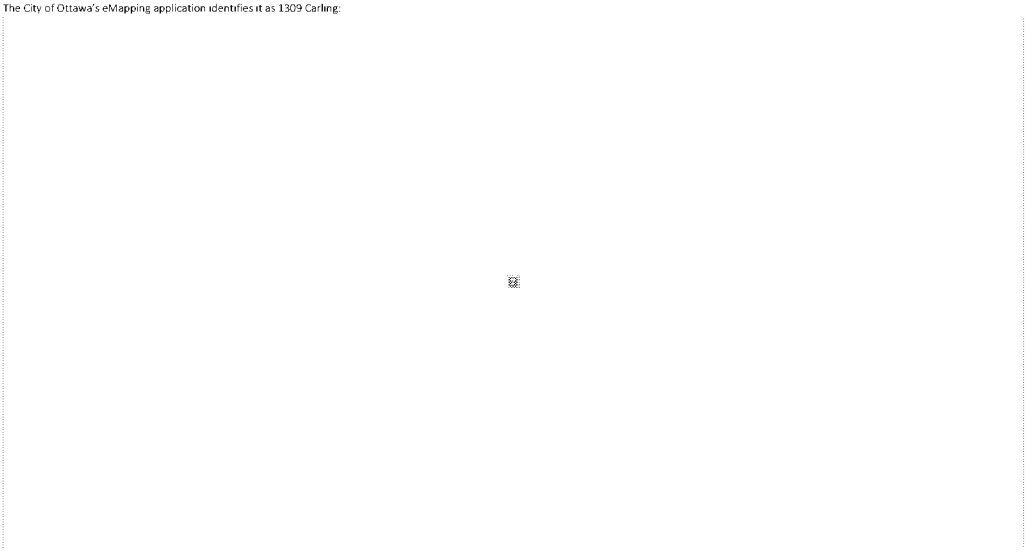
Nicole Walker, BScH, MEnvSc
Application Assessment Officer
Client Services and Permissions Branch
Ministry of the Environment, Conservation and Parks
135 St. Clair Avenue West, Floor 2 | Toronto ON M4V 1P5
(416)314-5832



From: Cooke, Caitlin
To: Murphy, Nicholas (MECP)
Subject: RE: RioCan Holdings Inc. - Westgate Mall Phase 1 Redevelopment - PTTW Ref. #6338-BDYR8X
Date: September 26, 2019 12:01:44 PM
Attachments: image001.jpg
image002.jpg
image004.jpg
image005.jpg

Hi Nicholas,

The City of Ottawa's eMapping application identifies it as 1309 Carling:



Will that do?

Caitlin Cooke (MSc, P.Geo.)
Hydrogeologist

Golder Associates Ltd.
1931 Robertson Road, Ottawa, Ontario, Canada, K2H 5B7
T: +1 613 592 9600 | D: +1 613 592-9600 x3266 | C: +1 613 293-6029 | [redacted]
Golder | Facebook | LinkedIn | Twitter

Work Safe. Home Safe.

[redacted]

[redacted]

Please consider the environment before printing this email.

From: Murphy, Nicholas (MECP) <Nicholas.Murphy@ontario.ca>
Sent: September 26, 2019 11:29 AM
To: Cooke, Caitlin <Caitlin_Cooke@golder.com>
Subject: RioCan Holdings Inc. - Westgate Mall Phase 1 Redevelopment - PTTW Ref. #6338-BDYR8X

EXTERNAL EMAIL

Hi Caitlin,

Can you confirm the address for the site is 1309 Carling Avenue? My GIS layer does not have a label for this site, the addresses on the opposite side of the street appear to be in the 1200s and the address for the main building appears to be 1265 Carling Avenue. I also noted the application identifies the site as Lot 3, Conc. 1 on Ottawa River, Nepean. Based on my mapping it should be Lot 33 but that will not matter if we can confirm the street address. Here is a close-up view of the map I created.

Thanks,

Nicholas Murphy
Permit To Take Water Application Assessment Officer
Water Resources Unit
Technical Support Section
Ministry of the Environment, Conservation and Parks
Eastern Region
T: (613) 540-6868
F: (613) 548-6908

Responsive Event Report - File

Event Number: 1-19GDSS

Summary Information

Summary: Ottawa 311: PIR: Garbage into cb
Type: PIR
Report Method: Phone
State: Closed
Status: Ministry Review Completed
Date Created: 09/17/2021 18:09:31
Date Reported: 09/17/2021 17:41:39
Date Occurred:
Created By: Maria
Assigned To: LEGUEER
Program:
Regulated Activity:
Location:
Municipality: OTTAWA
District Office: Ottawa District Office
Response Type: Desktop Response

s.21

Call Reports

Summary: Ottawa 311: PIR: Garbage into cb

Report Details: Ottawa 311 to SACmp: reporting spill:
Occurred sept 17, 1700
Location 1309 carling ave, Ottawa
Spill of garbage (meat bones and other garbage). Unsure if any other hazardous waste. Impacting a catch basin, just one.
Initial caller said he saw an older woman with one hand dump the material. No other info on responsible party. No info on initial caller either.
Ref # 202100902960
ETA unknown at this time. Departments responsible have been contacted and will attend. Already dispatched.
SACmp inquired if SAC will be updated. Caller said "probably not". SACmp inquired what they meant by that – if 311 calls us for a spill, we require an update. SACmp requested a note be put down that SAC is requesting an update.

Location: 1309 carling ave, Ottawa
Created By: POVAROVAMA
Reference #: 1-19G1K8 **Municipality:** OTTAWA

Date Created: 09/17/2021 17:35:30 **Date Reported:** 09/17/2021 17:41:39
Report Method: Phone **Date Occurred:**
Outcome: Responsive Event Created **Name not Provided:** N

Properties

ID: 1-1WJKU
Property Name: 1265 CARLING AVE
Municipality/County: OTTAWA
District Office: Ottawa District Office
Property Description: Community shopping centre

More Information

Pollution Source: see call report

Illegal Waste Dumping: Y
Description: see call report

Notes:

Created Date: 09/28/2021 13:49:25 **Locked Date:** 09/29/2021 13:49:25
Created By: LEGUEER
Subject: DO review
Details: RE reviewed. Residential waste to municipal infrastructure. City of Ottawa responded. No further action required, recommend close.

Created Date: 09/17/2021 18:24:03 **Locked Date:** 09/18/2021 18:24:03
Created By: POVAROVAMA
Subject: Ottawa to SACmp
Details: 1822
Darrett Brown, 613-292-5805 city of Ottawa to SACmp: 1-19G1k8: update from linear staff, foreperson on staff. Site is a shopping centre. Drove around the area checking all cbs, no evidence of dumping was found.

Attachments

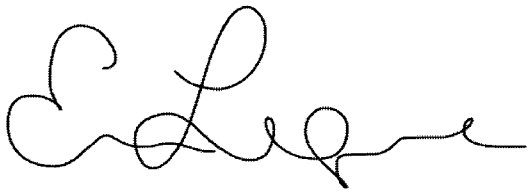
Name: DRAFT 1-19GDSS Responsive Event - File
Serial Number: 1-19GDSS-1
Date Modified: 09/17/2021 18:12:46
URL:

Summary:
Description:

Name: 1-1AKJ6K_Responsive Event Report - File
Serial Number: 1-19GDSS-2
Date Modified: 09/29/2021 15:17:06
URL:
Summary:
Description:

Signature

Completed By: LEGUEER
Badge Number: 1956 **Date Completed:** 12/15/2021 12:42:43



(Signature)

Ontario

RioCan Holdings Inc - 1309 Carling Avenue Basement Dewatering - PTTW Ref #6338-BDYR8X

Ministry of the Environment



UTM Zone 18 (NAD 1983)
Informtailon Provided by: Ministry of Natural Resources, Ministry of the Environment, Ministry of Municipal Affairs and Housing and DMTI Spatial 2010. Imagery Provided by DRAPE

N

The maps shown here are for illustration purposes only and are not suitable for site-specific use or applications. Ministry of the Environment provides this information with the understanding that it is not guaranteed to be accurate, correct or complete and conclusions drawn from such information are the responsibility of the user. While every effort has been made to use data believed to be accurate, a degree of error is inherent in all maps. Map products are intended for reference purposes only, and the Ministry of the Environment will accept no liability for consequential and indirect damages arising from the use of these maps. These maps are distributed 'as-is' without warranties of any kind, either expressed or implied, including but not limited to warranties of suitability to a particular purpose or use.

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Ontario

Ministry of the Environment, Conservation and Parks
Ministère de l'Environnement, de la Protection de la nature et des Parcs

ENVIRONMENTAL COMPLIANCE APPROVAL
NUMBER 7810-BWKR9G
Issue Date: January 8, 2021

RC GP Trust as general partner for and on behalf of
RC Westgate LP.
2300 Yonge Street, Suite 500
Toronto, Ontario
M4P 1E4

Site Location: 1309 Carling Avenue - Phase 1
City of Ottawa

You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:

the establishment of wastewater infrastructure Works located in the City of Ottawa, consisting of the following:

- **storm sewers** at 1309 Carling Avenue, discharging to existing storm sewer within Merivale Road: 32.0 metre of 250 millimetre PVC pipe from storm maintenance hole 101 to storm maintenance hole 101A; 38.9 metre of 250 millimetre PVC pipe from storm maintenance hole 101A to storm maintenance hole 102; 47.7 metre of 900 metre concrete pipe from storm maintenance hole 102 to storm maintenance hole 103; 13.5 metre of 250 metre PVC pipe from storm maintenance hole 106 to storm maintenance hole 105; 20.8 metre of 375 metre PVC pipe from storm maintenance hole 105 to storm maintenance hole 103; 25.3 metre of 900 metre concrete pipe from storm maintenance hole 103 to storm maintenance hole 104; 18.0 metre of 900 metre concrete pipe from storm maintenance hole 104 to storm maintenance hole 107;

the establishment of stormwater management Works to serve 1309 Carling Avenue, located in the City of Ottawa, for the collection and transmission of stormwater runoff from a total catchment area of 0.595 hectares, to attenuate post-development peak flows to allowable peak flows for all storm events up to and including the 100-year storm event, discharging to storm sewers, consisting of the following:

- **underground storage (catchment area 0.074 hectares),** provided in an underground storage tank, within the drive aisle located in Part 9, having a maximum available storage volume of 12.0 cubic metres, discharging via a 250 millimetre diameter storm sewer equipped with an 85 millimetre diameter orifice located within STM101A, allowing a maximum discharge of 17.7 litres per second under the 100-year storm event to storm sewers located within 1309 Carling Avenue (Parts 4, 9-13),

outletting to Merivale Road storm sewers;

- **underground storage and surface storage (catchment area 0.442 hectares),** provided in an underground storage tank and surface ponding, within the parking lot located in Parts 1, 2 & 3, having a maximum available storage volume of 265.2 cubic metres, discharging via a 375 millimetre diameter storm sewer equipped with an LMF65 inlet control device located within STM105, allowing a maximum discharge of 6.1 litres per second under the 100-year storm event to storm sewers located within 1309 Carling Avenue (Parts 4, 11-13), outletting to Merivale Road storm sewers;

- **surface storage (catchment area 0.079 hectares)**, having a maximum available storage volume of 29.8 cubic metres and a maximum ponding depth of 260 millimetres, discharging via a 250 millimetre storm pipe equipped with an LMF70 inlet control device, allowing a maximum discharge of 6.1 litres per second under the 100-year storm event to storm sewers located within 1309 Carling Avenue (Part 4), outletting to Merivale Road storm sewers;

including erosion/sedimentation control measures during construction and all other controls and appurtenances essential for the proper operation of the aforementioned Works;

all in accordance with the submitted application and supporting documents listed in Schedule "A" forming part of this Approval.

For the purpose of this environmental compliance approval, the following definitions apply:

DEFINITIONS:

1. "Approval" means this entire document and any schedules attached to it, and the application;

2. "Director" means a person appointed by the Minister pursuant to section 5 of the EPA for the purposes of Part II.1 of the EPA;

3. "District Manager" means the District Manager of the appropriate local District Office of the Ministry, where the Works are geographically located;

4. "EPA" means the *Environmental Protection Act,* R.S.O. 1990, c.E.19, as amended;

5. "Ministry" means the ministry of the government of Ontario responsible for the EPA and OWRA and includes all officials, employees or other persons acting on its behalf;

6. "Owner" means RC GP Trust as general partner for and on behalf of RC Westgate LP., and includes its successors and assignees;

7. "OWRA" means the *Ontario Water Resources Act, R.S.O. 1990, c. O.40* , as amended;

8. "Works" means the sewage Works described in the Owner's application, and this Approval.

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

TERMS & CONDITIONS:

1. GENERAL CONDITIONS

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 Approval and the conditions herein and shall take all reasonable measures to ensure any such person complies with the same.

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 Approval, and the application for approval of the Works.

3. Where there is a conflict between a provision of any document in the schedule referred to in this Approval and the conditions of this Approval, the conditions in this Approval shall take precedence, and where there is a conflict between the documents in the schedule, the document bearing the most recent date shall prevail.

4. Where there is a conflict between the documents listed in Schedule "A" and the application, the application shall take precedence unless it is clear that the purpose of the document was to amend the application.

5. The conditions of this Approval are severable. If any condition of this Approval, or the application of any requirement of this Approval to any circumstance, is held invalid or unenforceable, the application of such condition to other circumstances and the remainder of this Approval shall not be affected thereby.

2. EXPIRY OF APPROVAL

1. This Approval will cease to apply to those parts of the Works which have not been constructed within five (5) years of the date of this Approval.

2. In the event that completion and commissioning of any portion of the Works is anticipated to be delayed beyond the specified expiry period, the Owner shall submit an application of extension to the expiry period, at least twelve (12) months prior to the end of the period. The application for extension shall include the reason(s) for the delay, whether there is any design change(s) and a review of whether the standards applicable at the time of Approval of the Works are still applicable at the time of request for extension, to ensure the ongoing protection of the environment.

3. CHANGE OF OWNER

1. The Owner shall notify the District Manager and the Director, in writing, of any of the following changes within thirty (30) days of the change occurring:

    a. change of Owner;

    b. change of address of the Owner;

    c. change of partners where the Owner is or at any time becomes a partnership, and a copy of the most recent declaration filed under the *Business Names Act,* R.S.O. 1990, c.B17 shall be included in the notification to the District Manager; or

    d. change of name of the corporation where the Owner is or at any time becomes a corporation, and a copy of the most current information filed under the *Corporations Information Act,* R.S.O. 1990, c. C39 shall be included in the notification to the District Manager.

2. In the event of any change in ownership of the Works, other than a change to a successor municipality, the Owner shall notify in writing the succeeding owner of the existence of this Approval, and a copy of such notice shall be forwarded to the District Manager and the Director.

3. The Owner shall ensure that all communications made pursuant to this condition refer to the number at the top of this Approval.

4. OPERATION AND MAINTENANCE

1. If applicable, any proposed storm sewers or other stormwater conveyance in this Approval can be constructed but not operated until the proposed stormwater management facilities in this Approval or any other Approval that are designed to service the storm sewers or other stormwater conveyance are in operation.

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 Works do not constitute a safety or health hazard to the general public.

3. The Owner shall undertake an inspection of the condition of the Works, at least once a year, and undertake any necessary cleaning and maintenance to ensure that sediment, debris and excessive decaying vegetation are removed from the Works to prevent the excessive build-up of sediment, oil/grit, debris and/or decaying vegetation, to avoid reduction of the capacity and/or permeability of the Works, as applicable. The Owner shall also regularly inspect and clean out the inlet to and outlet from the Works to ensure that these are not obstructed.

4. The Owner shall construct, operate and maintain the Works with the objective that the

effluent from the Works is essentially free of floating and settleable solids and does not contain oil or any other substance in amounts sufficient to create a visible film, sheen, foam or discoloration on the receiving waters.

5. The Owner shall maintain a logbook to record the results of these inspections and any cleaning and maintenance operations undertaken, and shall keep the logbook at the Owner's administrative office for inspection by the Ministry. The logbook shall include the following:

   a. the name of the Works; and

   b. the date and results of each inspection, maintenance and cleaning, including an estimate of the quantity of any materials removed and method of clean-out of the Works.

6. The Owner shall prepare an operations manual prior to the commencement of operation of the Works that includes, but is not necessarily limited to, the following information:

   a. operating and maintenance procedures for routine operation of the Works;

   b. inspection programs, including frequency of inspection, for the Works and the methods or tests employed to detect when maintenance is necessary;

   c. repair and maintenance programs, including the frequency of repair and maintenance for the Works;

   d. contingency plans and procedures for dealing with potential spills and any other abnormal situations and for notifying the District Manager; and

   e. procedures for receiving, responding and recording public complaints, including recording any follow-up actions taken.

7. The Owner shall maintain the operations manual current and retain a copy at the Owner's administrative office for the operational life of the Works. Upon request, the Owner shall make the manual available to Ministry staff.

5. TEMPORARY EROSION AND SEDIMENT CONTROL

1. The Owner shall install and maintain temporary sediment and erosion control measures during construction and conduct inspections once every two (2) weeks and after each significant storm event (a significant storm event is defined as a minimum of 25 mm of rain in any 24 hours period). The inspections and maintenance of the temporary sediment and erosion control measures shall continue until they are no longer required and at which time they shall be removed and all disturbed areas reinstated properly.

2. The Owner shall maintain records of inspections and maintenance which shall be made available for inspection by the Ministry, upon request. The record shall include the name

of the inspector, date of inspection, and the remedial measures, if any, undertaken to maintain the temporary sediment and erosion control measures.

6. REPORTING

1. One (1) week prior to the start-up of the operation of the Works, the Owner shall notify the District Manager (in writing) of the pending start-up date.

2. The Owner shall, upon request, make all reports, manuals, plans, records, data, procedures and supporting documentation available to Ministry staff.

3. The Owner shall prepare a performance report within ninety (90) days following the end of the period being reported upon, and submit the report(s) to the District Manager when requested. The first such report shall cover the first annual period following the commencement of operation of the Works and subsequent reports shall be prepared to cover successive annual periods following thereafter. The reports shall contain, but shall not be limited to, the following information:

    a. a description of any operating problems encountered and corrective actions taken;

    b. a summary of all maintenance carried out on any major structure, equipment, apparatus, mechanism or thing forming part of the Works, including an estimate of the quantity of any materials removed from the Works;

    c. a summary of any complaints received during the reporting period and any steps taken to address the complaints;

    d. a summary of all spill or abnormal discharge events; and

    e. any other information the District Manager requires from time to time.

7. RECORD KEEPING

1. The Owner shall retain for a minimum of five (5) years from the date of their creation, all records and information related to or resulting from the operation, maintenance and monitoring activities required by this Approval.

Schedule "A"

1. Application for Environmental Compliance Approval, dated September 17, 2020, received on December 21, 2020, submitted by RC Westgate LC;

2. Transfer of Review Letter of Recommendation, dated December 9, 2020 and signed by Abdul Mottalib, P.Eng, Senior Engineer - Infrastructure Applications, Development Review, Central Branch, Planning Services, City of Ottawa, including the following supporting documents:

   a. Final Plans and Specifications prepared by David Schaeffer Engineering Ltd.

   b. Pipe Data Form - Watermain, Storm Sewer, Sanitary Sewer, and Forcemain Design Supplement to Application for Approval for Water and Sewage Works.

   c. Hydraulic Design Sheets prepared by David Schaeffer Engineering Ltd.

   d. Stormwater Management Report prepared by David Schaeffer Engineering Ltd.

3. Emails received on December 22, 2020 from Adam Fobert, P.Eng., David Schaeffer Engineering Ltd.

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

Reasons:

1. Condition 1 is imposed to ensure that the Works are constructed and operated in the manner in which they were described and upon which approval was granted. This condition is also included to emphasize the precedence of conditions in the Approval and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review.

2. Condition 2 is included to ensure that, when the Works are constructed, the Works will meet the standards that apply at the time of construction to ensure the ongoing protection of the environment.

3. Condition 3 is included to ensure that the Ministry records are kept accurate and current with respect to the approved Works and to ensure that subsequent owners of the Works are made aware of the Approval and continue to operate the Works in compliance with it.

4. Condition 4 is included as regular inspection and necessary removal of sediment and excessive decaying vegetation from the Works are required to mitigate the impact of sediment, debris and/or decaying vegetation on the treatment capacity of the Works. The Condition also ensures that adequate storage is maintained in the Works at all times as required by the design. Furthermore, this Condition is included to ensure that the Works are operated and maintained to function as designed.

5. Condition 5 is included as installation, regular inspection and maintenance of the temporary sediment and erosion control measures is required to mitigate the impact on the downstream receiving watercourse during construction until they are no longer required.

6. Condition 6 is included to provide a performance record for future references, to ensure that the Ministry is made aware of problems as they arise, and to provide a compliance record for all the terms and conditions outlined in this Approval, so that the Ministry can work with the Owner in resolving any problems in a timely manner.

7. Condition 7 is included to require that all records are retained for a sufficient time period to adequately evaluate the long-term operation and maintenance of the Works.

In accordance with Section 139 of the Environmental Protection Act, 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 142 of the Environmental Protection Act provides that the Notice requiring the hearing shall state:

a. The portions of the environmental compliance approval or each term or condition in the environmental compliance

approval in respect of which the hearing is required, and;

b. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The environmental compliance approval number;
4. The date of the environmental compliance approval;
5. The name of the Director, and;
6. The municipality or municipalities within which the project is to be engaged in.

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

This Notice must be served upon:

The Secretary*
Environmental Review Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5

AND

The Director appointed for the purposes of
Part II.1 of the Environmental Protection Act
Ministry of the Environment,
Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or www.ert.gov.on.ca**

The above noted activity is approved under s.20.3 of Part II.1 of the Environmental Protection Act.

DATED AT TORONTO this 8th day of January, 2021

A. Ahmed

Aziz Ahmed, P.Eng.
Director
appointed for the purposes of Part II.1 of the
Environmental Protection Act

OS/

c: District Manager, MECP Ottawa
Clerk, City of Ottawa
Abdul Mottalib, P.Eng, Senior Engineer - Infrastructure Applications, Development Review, Central Branch, Planning Services, City of Ottawa (File No. D07-12-18-0170)
Brandon Chow, David Schaeffer Engineering Ltd.

From:	Adam Fobert
To:	Simpson, Olivia (MECP); aduncan@riocan.com
Cc:	Brandon Chow; Wessel, Shawn; Stuart Craig; Steve Pichette
Subject:	RE: ToR Submission Ref No 9909-BW7JGQ
Date:	Tuesday, December 22, 2020 9:44:23 AM
Attachments:	image001.png 2020 ECA Expanded Works Doc.docx 1309 Carling Ave MECP ToR Checklist.docx

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hello Olivia,

Further to the below, please see the attached Transfer of Review draft approval and Transfer of Review checklist.

In regards to item 4, it is my understanding that the City's letter of recommendation indicating that the application has fulfilled the requirements of the Municipal Class EA, since it meets the test for exemption under O.Reg. 345/93 as indicated on the ECA application.

We trust that the above satisfies any outstanding information you require to process this file.

Thank you for your time.

Adam

From: Adam Fobert
Sent: Tuesday, December 22, 2020 9:09 AM
To: 'Simpson, Olivia (MECP)' <Olivia.Simpson@ontario.ca>; aduncan@riocan.com
Cc: Brandon Chow <BChow@dsel.ca>; Wessel, Shawn <shawn.wessel@ottawa.ca>; 'Stuart Craig' <scraig@riocan.com>; Steve Pichette <SPichette@dsel.ca>
Subject: RE: ToR Submission Ref No 9909-BW7JGQ

Hello Olivia,

Thank you for the letter.

We will follow up and coordinate with the City of Ottawa on Items 1, 2, and 4.

In regards to Item 3, the applicant is the operating authority. Let me know if you require any additional information.

Adam Fobert, P.Eng.
DSEL
david schaeffer engineering ltd.

120 Iber Road, Unit 103
Stittsville, ON K2S 1E9

office: (613) 836-0856
direct: (613) 836-0626
cell: (613) 222-9493
email: afobert@DSEL.ca

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From: Simpson, Olivia (MECP) [mailto:Olivia.Simpson@ontario.ca]
Sent: Monday, December 21, 2020 6:04 PM
To: aduncan@riocan.com
Cc: Brandon Chow <BChow@dsel.ca>; Adam Fobert <AFobert@dsel.ca>; Wessel, Shawn <shawn.wessel@ottawa.ca>
Subject: ToR Submission Ref No 9909-BW7JGQ

EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good evening,

Please see attached letter of acknowledgement for transfer of review submission reference number 9909-BW7JGQ, for the construction of storm sewers and underground storage chambers to service 1309 Carling Avenue in the City of Ottawa.

Thank you,
Olivia Simpson MEnvSc, HBSc
Application Assessment Officer
Client Services & Permissions Branch
Ontario Ministry of the Environment, Conservation and Parks (MECP)
135 St. Clair Avenue West, 1st Floor Toronto ON M4V 1P5
P: 437-882-3116 | **F:** 416-314-8452



If you have any accommodation needs or require communication supports or alternate formats, please let me know. Si vous avez des besoins en matière d'adaptation, ou si vous nécessitez des aides à la communication ou des médias substituts, veuillez me le faire savoir.

SCHEDULE D
WORK DESCRIPTIONS, AND TERMS AND CONDITIONS

DESCRIPTIONS OF WORKS

RC Westgate LC
2300 Yonge Street, Unit 500
Toronto, ON
M4P 1E4

Westgate Phase 1 - 1309 Carling Avenue
Ottawa, ON
K1Z 7L3

You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:

Description for Sewers/Conveyance

Modification of stormwater infrastructure Works located in the Ottawa, ON, consisting of the following:

> **Storm sewers** at 1309 Carling Avenue, discharging to existing storm sewer within Merivale Road: 32.0m of 250mm PVC pipe from storm maintenance hole 101 to storm maintenance hole 101A; 38.9m of 250mm PVC pipe from storm maintenance hole 101A to storm maintenance hole 102; 47.7m of 900m concrete pipe from storm maintenance hole 102 to storm maintenance hole 103; 13.5m of 250m PVC pipe from storm maintenance hole 106 to storm maintenance hole 105; 20.8m of 375m PVC pipe from storm maintenance hole 105 to storm maintenance hole 103; 25.3m of 900m concrete pipe from storm maintenance hole 103 to storm maintenance hole 104; 18.0m of 900m concrete pipe from storm maintenance hole 104 to storm maintenance hole 107;

including erosion/sedimentation control measures during construction and all other controls and appurtenances essential for the proper operation of the aforementioned Works;

all in accordance with the submitted application and supporting documents listed in Schedule A forming part of this Approval.

SCHEDULE D
WORK DESCRIPTIONS, AND TERMS AND CONDITIONS

Description for Lot Level and Conveyance Controls

The establishment of stormwater management Works to serve 1309 Carling Avenue, located in the City of Ottawa, for the collection and transmission of stormwater runoff from a total catchment area of 0.595 hectares, to attenuate post-development peak flows to allowable peak flows for all storm events up to and including the 100-year storm event, discharging to storm sewers, consisting of the following:

- **underground storage (catchment area 0.074 hectares),** provided in an underground storage tank, within the drive aisle located in Part 9, having a maximum available storage volume of 12.0 cubic metres, discharging via a 250 millimetre diameter storm sewer equipped with an 85 millimetre diameter orifice located within STM101A, allowing a maximum discharge of 17.7 litres per second under the 100-year storm event to storm sewers located within 1309 Carling Avenue (Parts 4, 9-13), outletting to Merivale Road storm sewers;

- **underground storage and surface storage (catchment area 0.442 hectares),** provided in an underground storage tank and surface ponding, within the parking lot located in Parts 1, 2 & 3, having a maximum available storage volume of 265.2 cubic metres, discharging via a 375 millimetre diameter storm sewer equipped with an LMF65 inlet control device located within STM105, allowing a maximum discharge of 6.1 litres per second under the 100-year storm event to storm sewers located within 1309 Carling Avenue (Parts 4, 11-13), outletting to Merivale Road storm sewers;

- **surface storage (catchment area 0.079 hectares),** located [location], having a maximum available storage volume of 29.8 cubic metres and a maximum ponding depth of 260 millimetres, discharging via a 250 millimetre storm pipe equipped with an LMF70 inlet control device, allowing a maximum discharge of 6.1 litres per second under the 100-year storm event to storm sewers located within 1309 Carling Avenue (Part 4), outletting to Merivale Road storm sewers;

including erosion/sedimentation control measures during construction and all other controls and appurtenances essential for the proper operation of the aforementioned Works;

all in accordance with the submitted application and supporting documents listed in Schedule A forming part of this Approval.

SCHEDULE D
WORK DESCRIPTIONS, AND TERMS AND CONDITIONS

TERMS AND CONDITIONS FOR WORKS

Definitions:

1. "Approval" means this entire document and any schedules attached to it, and the application;

2. "Director" means a person appointed by the Minister pursuant to section 5 of the EPA for the purposes of Part II.1 of the EPA;

3. "District Manager" means the District Manager of the appropriate local District Office of the Ministry, where the Works are geographically located;

4. "EPA" means the *Environmental Protection Act,* R.S.O. 1990, c.E.19, as amended;

5. "Equivalent Equipment" means a substituted equipment or like-for-like equipment that meets the required quality and performance standards of the approved named equipment;

6. "Ministry" means the ministry of the government of Ontario responsible for the EPA and OWRA and includes all officials, employees or other persons acting on its behalf;

7. "MNRF" means the Ministry of Natural Resources and Forestry of the government of Ontario and includes all officials, employees or other persons acting on its behalf;

8. "Owner" means RC Westgate LC, and includes its successors and assignees;

9. "OWRA" means the *Ontario Water Resources Act, R.S.O. 1990, c. O.40*, as amended;

10. "Works" means the sewage works described in the Owner's application, and this Approval.

SCHEDULE D
WORK DESCRIPTIONS, AND TERMS AND CONDITIONS

Terms and Conditions:

1. GENERAL CONDITIONS

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 Approval and the conditions herein and shall take all reasonable measures to ensure any such person complies with the same.

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 Approval, and the application for approval of the Works.

3. Where there is a conflict between a provision of any document in the schedule referred to in this Approval and the conditions of this Approval, the conditions in this Approval shall take precedence, and where there is a conflict between the documents in the schedule, the document bearing the most recent date shall prevail.

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

5. The conditions of this Approval are severable. If any condition of this Approval, or the application of any requirement of this Approval to any circumstance, is held invalid or unenforceable, the application of such condition to other circumstances and the remainder of this Approval shall not be affected thereby.

2. EXPIRY OF APPROVAL

1. This Approval will cease to apply to those parts of the Works which have not been constructed within five (5) years of the date of this Approval.

2. In the event that completion and commissioning of any portion of the Works is anticipated to be delayed beyond the specified expiry period, the Owner shall submit an application of extension to the expiry period, at least twelve (12) months prior to the end of the period. The application for extension shall include the reason(s) for the delay, whether there is any design change(s) and a review of whether the standards applicable at the time of Approval of the Works are still applicable at the time of request for extension, to ensure the ongoing protection of the environment.

3. CHANGE OF OWNER

1. The Owner shall notify the District Manager and the Director, in writing, of any of the following changes within thirty (30) days of the change occurring:

    a. change of Owner;

    b. change of address of the Owner;

c. change of partners where the Owner is or at any time becomes a partnership, and a copy of the most recent declaration filed under the *Business Names Act,* R.S.O. 1990, c.B17 shall be included in the notification to the District Manager; or

d. change of name of the corporation where the Owner is or at any time becomes a corporation, and a copy of the most current information filed under the *Corporations Information Act,* R.S.O. 1990, c. C39 shall be included in the notification to the District Manager.

2. In the event of any change in ownership of the Works, other than a change to a successor municipality, the Owner shall notify in writing the succeeding owner of the existence of this Approval, and a copy of such notice shall be forwarded to the District Manager and the Director.

3. The Owner shall ensure that all communications made pursuant to this condition refer to the number at the top of this Approval.

4. OPERATION AND MAINTENANCE

1. If applicable, any proposed storm sewers or other stormwater conveyance in this Approval can be constructed but not operated until the proposed stormwater management facilities in this Approval or any other Approval that are designed to service the storm sewers or other stormwater conveyance are in operation.

5. RECORD KEEPING

1. The Owner shall retain for a minimum of five (5) years from the date of their creation, all records and information related to or resulting from the operation, maintenance and monitoring activities required by this Approval.

SCHEDULE D
WORK DESCRIPTIONS, AND TERMS AND CONDITIONS

Schedule A forms part of this Approval and contains a list of supporting documentation / information received, reviewed and relied upon in the issuance of this Approval.

Schedule A

1. Application for Environmental Compliance Approval, dated September 16th, 2020, received on Date, submitted by David Schaeffer Engineering Ltd.;

2. Transfer of Review Letter of Recommendation, dated Date and signed by Name, P.Eng., Title, Review Department, Municipality;

3. Site Servicing and Stormwater Management Report, for Riocan Holdings Inc., 1309 Carling Ave.- Phase 1, prepared by DSEL, Rev. 3, dated: June 2019;

4. Grading and Stormwater Management Memorandum, for Riocan Holdings Inc., 1309 Carling Ave.- Phase 1, prepared by DSEL, Rev. 1, dated: June 2020;

5. Stormwater Management Plan, 1309 Carling Ave.- Phase 1, prepared by DSEL, Rev. 8, dated: June 19th, 2020, Drawing No. SWM-1;

6. Grading Plan, 1309 Carling Ave.- Phase 1, prepared by DSEL, Rev. 8, dated: June 19th, 2020, Drawing No. GP-1;

7. Site Servicing Plan, 1309 Carling Ave.- Phase 1, prepared by DSEL, Rev. 8, dated: June 19th, 2020, Drawing No. SSP-1;

8. Detail Sheet, 1309 Carling Ave.- Phase 1, prepared by DSEL, Rev. 8, dated: June 19th, 2020, Drawing No. DS-1;

Schedule Y

Reasons:

1. Condition 1 is imposed to ensure that the Works are constructed and operated in the manner in which they were described and upon which approval was granted. This condition is also included to emphasize the precedence of conditions in the Approval and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review.

2. Condition 2 is included to ensure that, when the Works are constructed, the Works will meet the standards that apply at the time of construction to ensure the ongoing protection of the environment.

3. Condition 3 is included to ensure that the Ministry records are kept accurate and current with respect to the approved Works and to ensure that subsequent owners of the Works are made aware of the Approval and continue to operate the Works in compliance with it.

4. Condition 4 is included to prevent the operation of stormwater pipes and other conveyance until such time that their required associated stormwater management Works are also constructed.

5. Condition 5 is included to require that all records are required for a sufficient time period to adequately evaluate the long-term operation and maintenance of the Works.

MINISTRY OF THE ENVIRONMENT, CONSERVATION AND PARKS
TRANSFER OF REVIEW PROGRAM APPLICATION SUBMISSION CHECKLIST

This Checklist must be completed for all applications submitted under the Transfer of Review (ToR) program. Application packages will not be accepted unless ALL of the parts of the Checklist are filled in and all required supporting documentation is submitted to the Ministry.

APPLICANT REQUIREMENTS

The Municipality must confirm if the following documents or requirements were completed by th4e applicant and include them in the application package to the Ministry (if applicable). Incomplete applications will be returned to the Municipality.

Project Title: **1309 Carling Avenue - Phase 1 – RC Westgate LC**

Project is for (check all that apply):

Sanitary sewers ☐, forcemains ☐, siphons ☐; or sanitary pumping stations ☐.
Stormwater sewers ☒, ditches ☐, culverts ☐, grassed swales ☐; or oil/grit separators ☐;

Wet pond ☐, wetland ☐, dry pond ☐, hybrid wetpond/wetland ☐, stormwater pumping stations ☐
Green roofs ☐, soakaways, infiltration trenches and chambers ☐, bioretention ☐, vegetated filter strips ☐,
Permeable pavement ☐, enhanced grassed swales ☐, dry swales (bioswales) ☐, perforated pipe systems ☐
Rooftop/Surface/Underground Storage ☒
Others (please specify):

	YES	NO	N/A
Completed MOECC Application for an Environmental Compliance Approval	☒	☐	☐
Application signed and dated by proponent	☒	☐	☐
Application signed and dated by other interested parties (e.g. Municipality, engineer)	☒	☐	☐
Proof of legal name: Articles of Incorporation or other applicable documents if applicant is a Corporation; or birth certificate or passport if applicant is a person	☒	☐	☐
Development Permit: Under section 24(3) of the *Niagara Escarpment Planning and Development Act*, it is illegal to issue an Environmental Compliance Approval unless a "Development Permit" has been issued for the development.	☐	☐	☒
Design report (if the application is for stormwater works, a Stormwater Management Report)	☒	☐	☐
Drawings signed, stamped and dated by a Professional Engineer	☒	☐	☐
Completed Ministry Pipe Data Form (PIBS 6238e)[1]	☒	☐	☐
If the application is for a sewage pumping station, contingency plans for emergency and pump failure situations	☐	☐	☒
If the application is for a forcemain or siphon, contingency plans for possible overflows	☐	☐	☒
Confirmation that pre-application consultation with the Local Ministry District Office was done: **Email dated 2020/07/21 from MECP**	☒	☐	☐
Confirmation that Environmental Assessment Act requirements are fulfilled? Exempt ☐; Class EA ☒; Other ☐ (include rationale) Schedule [A A+ B C] (circle one) and Paragraph: 10 • If Schedule B applies, include a copy of the Notice of Completion; and • If Schedule C applies, include a copy of the Notice of Completion and evidence that the Environmental Study Report was completed.	☒	☐	☐

1 This form is required if the proposed works include sanitary sewers, forcemains, sewage pumping stations, or stormwater sewers.

MINISTRY OF THE ENVIRONMENT, CONSERVATION AND PARKS
TRANSFER OF REVIEW PROGRAM APPLICATION SUBMISSION CHECKLIST

Confirmation whether Environmental Bill of Rights (EBR) requirements apply	☒	☐	☐
Public consultation on the project. • If yes, include summary of all public consultation; • If no or N/A, provide rationale	☐	☐	☒
Confirmation whether Duty to Consult requirements have been met	☐	☐	☒
If the works are to be constructed on land that is not owned by the applicant, proof of consent has been obtained from the owner of the land, allowing construction of the works	☐	☐	☒
If the stormwater works discharge to a surface water body, confirmation that the local Conservation Authority OR MNRF District Office was consulted	☐	☐	☒
If the stormwater works discharge to a location or works that are not owned by the applicant, proof of consent has been obtained from the owner of the receiving works	☐	☐	☒
If the proposed works are in an area where they are considered a significant threat to sources of drinking water (Y/N)[2]: • If yes, the Source Protection Supplementary Report/Information should outline how the proposed works will be managed to mitigate the contamination of sources of drinking water through the construction, design and operation of the proposed activity • If no, the Source Protection Supplementary Report should outline details to support this conclusion	☐	☒	☐
List any other applicant documents included in the submission to the Ministry as separate attachments to this checklist.			

MUNICIPALITY REQUIREMENTS

The Municipality must confirm that they have completed the following documents or requirements. All documents noted below MUST be submitted. Incomplete applications will be returned to the Municipality.

	YES	NO	N/A
Completed the Letter of Recommendation meeting the following requirements?	☒	☐	☐
• Confirms that the design is in accordance with the Ministry "Design Guidelines for Sewage Works, 2008" and/or the "Stormwater Management Planning and Design Manual, 2003"	☒	☐	☐
• Includes the fee amount that was received by the Municipality.	☒	☐	☐
• If the application is for stormwater works, includes description of water quantity and quality criteria that were established for the project and confirmation that the criteria were agreed to by relevant agencies	☐	☐	☒
• If the application is for storm sewers or other stormwater conveyance, confirms that necessary stormwater management facilities are in place or will be constructed and in operation in the same timeframe as the sewers or conveyance OR interim measures will be provided to meet water quantity or quality criteria	☒	☐	☐
• Confirmation that a copy of the draft ECA was submitted to the local Ministry District Office	☒	☐	☐

[2]Works under the ToR program may be a significant threat when according to Tables of Drinking Water Threats, they occur in a protection zone around municipal systems under the following circumstances. The Source Water Protection Map can be found at: http://www.applications.enc.gov.on.ca/swp/en/

- Wellhead Protection Area (WHPA) A-D with a vulnerability score of 10
- Wellhead Protection Area (WHPA) E and/or Intake Protection Zones (IPZ) 1, 2 or 3 with a vulnerability score of 8 or higher
- Issues contributing area for chloride, nitrate or phosphorus

MINISTRY OF THE ENVIRONMENT, CONSERVATION AND PARKS
TRANSFER OF REVIEW PROGRAM APPLICATION SUBMISSION CHECKLIST

• Confirms that clearance from the local Conservation Authority or MNRF, as required, has been obtained	☒	☐	☐
• For drainage works under the *Drainage Act*, confirms that approval of the petition under the *Drainage Act* has been obtained, as applicable	☐	☐	☒
• Confirms that the works are not considered a significant drinking water threat	☒	☐	☐
• If the sewage works is a significant drinking water threat, confirms that the works have been reviewed by the Municipality in accordance with the *Clean Water Act*, 2006 and the applicable policies of the local Source Protection Plan. The review has determined that the activity will no longer pose a significant threat to drinking water as a result of the measures identified by the proponent and with appropriate terms and conditions, if approved	☐	☐	☒
• Confirms that the requirements of the Environmental Assessment Act, the Environmental Bill of Rights and/or the Duty to Consult have been met or that they do not apply	☒	☐	☐
• Confirms that the Municipality's Review Engineer is an employee of the Municipality with authority to review applications for an ECA	☒	☐	☐
• Confirms that the Municipality's Review Engineer did not design the works in the application	☒	☐	☐
• Confirms that the Letter of Recommendation is signed and dated by the Review Engineer and includes their PEO licence number	☒	☐	☐
Any additional documents required for Additional Works	☐	☐	☒
Has the Municipality provided a draft ECA including the description of the works, and terms and conditions to be included in the ECA?	☒	☐	☐
List any other applicant documents included in the submission to the Ministry as separate attachments to this checklist.			



Shawn Wessel

November 5, 2020
Date

From:	Wessel, Shawn
To:	Environmental Permissions (MECP)
Cc:	Jun.Park@ontario.ca; Brandon Chow; Mottalib, Abdul; O"Connor, Ann; Matt McElligott
Subject:	1309 Carling Avenue (Ottawa) - MECP ECA TORP
Date:	Thursday, December 10, 2020 10:39:19 AM
Attachments:	image002.jpg FW 1309 Carling MECP ECA TORP.msg MFP3855720201126104353_C335EFA6.pdf 18-1028_ToR_Severance_ECA_2020.pdf 2020 TOR Letter to MECP (004).docx RE Significant threat to drinking water sources - 1309 Carling Avenue - Site Plan Control Proposal - D07-12-18-0170 .msg

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Att: Environmental Permissions Branch,

Please find attached the digital version of the Environmental Compliance Approval Application- TORP and all supporting documentation/information as instructed in the attached email and information below.

TOR Environmental Compliance Approval Application
1309 Carling Avenue (City of Ottawa Site Plan Control Application D07-12-18-0170)
Sewage Works – Stormwater Management; proposed severed parcels in a phased development

LINK to ECA Application (excluding payment information) and all Supporting Documentation: https://we.tl/t-iLP7Gtm0t2

Please have an Application Assessment Officer contact the applicant to process the required payment. The applicant's contact information is provided in the ECA application.

If you require additional information or clarification, please do not hesitate to contact me anytime.

Thank you

Regards,

Shawn Wessel, A.Sc.T.,rcji
Project Manager - Infrastructure Approvals
Gestionnaire de projet – Approbation des demandes d'infrastructures

Development Review Central Branch | Direction de l'examen des projets d'aménagement, Centrale
Planning, Infrastructure and Economic Development Department | Direction générale de la planification

de l'infrastructure et du développement économique
City of Ottawa | Ville d'Ottawa
110 Laurier Ave. W. | 110, avenue Laurier Ouest, Ottawa ON K1P 1J1
(613) 580 2424 Ext. | Poste 33017
Int. Mail Code | Code de Courrier Interne 01-14
shawn.wessel@ottawa.ca

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Please also note that, while my work hours may be affected by the current situation and am working from home, I still have access to email, video conferencing and telephone. Feel free to schedule video conferences and/or telephone calls, as necessary.

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'

From:	MECPOttawaSewage (MECP)
To:	Diamond, Emily (MECP)
Cc:	Primeau, Charlie (MECP); Wessel, Shawn; Mottalib, Abdul; O"Connor, Ann
Subject:	FW: 1309 Carling MECP ECA TORP
Date:	Wednesday, November 18, 2020 11:48:43 AM
Attachments:	image002.jpg 2020 ECA Expanded Works Doc.docx 1309 Carling Ave (Westgate) - severance ECA private works under ToR.msg

CAUTION: This email originated from an External Sender. Please do not click links or open attachments unless you recognize the source.

ATTENTION : Ce courriel provient d'un expéditeur externe. Ne cliquez sur aucun lien et n'ouvrez pas de pièce jointe, excepté si vous connaissez l'expéditeur.

Hi Emily,

Please see attached and below for you viewing/review.

Thanks,

Jéhanne Hurlbut
District Administrative Assistant (Bilingual)
Ministry of the Environment, Conservation and Parks | Ottawa District Office

From: Wessel, Shawn <shawn.wessel@ottawa.ca>
Sent: Tuesday, November 17, 2020 2:44 PM
To: MECPOttawaSewage (MECP) <MOECCOttawaSewage@ontario.ca>
Cc: Mottalib, Abdul <Abdul.Mottalib@ottawa.ca>; O'Connor, Ann <Ann.O'Connor@ottawa.ca>
Subject: 1309 Carling MECP ECA TORP

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

MECP Ottawa District Office,
Please find attached a draft ECA for local office acknowledgement and review in accordance with the Transfer of Review Agreement TOR-OTT-E-2019-01 process in support of SPC proposal D07-12-18-0170_1309 Carling Avenue.

Description of Project and Works:

- **ToR Additional Works Application** [Additional Works currently not listed in Schedule A, Item 4]
- The proposed development will consist of a 24-storey mixed-use residential apartment building with an underground parking garage. The existing site is currently an asphalt parking lot and is part of a planned phased development of the entire parcel, listed as 1309 Carling Avenue.
- The development will be serviced by sanitary and storm laterals that will be connected to the

sanitary sewer and storm sewer on Merivale Road.

- Proposed private stormwater management works (external storm chamber system which receives storm water from the site and building roof) discharging into a storm sewer on Merivale Road.
- The City of Ottawa received permission from the Aziz S. Ahmend per the attached email dated 2020-07-21 to process this application under the newly revised ToR Agreement for Additional Works currently not listed in Schedule A, Item 4. See the attached email.

If we have not received a response within 10 business days we will assume no comments with respect to the contents of the draft ECA and assume we can thus proceed with the submission of the application.
If you have any questions please let us know.

If you require additional information or clarification, please do not hesitate to contact me anytime.

Thank you

Regards,

Shawn Wessel, A.Sc.T.,rcji

Project Manager - Infrastructure Approvals
Gestionnaire de projet – Approbation des demandes d'infrastructures

Development Review Central Branch | Direction de l'examen des projets d'aménagement, Centrale
Planning, Infrastructure and Economic Development Department | Direction générale de la planification de l'infrastructure et du développement économique
City of Ottawa | Ville d'Ottawa
110 Laurier Ave. W. | 110, avenue Laurier Ouest, Ottawa ON K1P 1J1
(613) 580 2424 Ext. | Poste 33017
Int. Mail Code | Code de Courrier interne 01-14
shawn.wessel@ottawa.ca

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SCHEDULE D
WORK DESCRIPTIONS, AND TERMS AND CONDITIONS

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2300 Yonge Street, Unit 500
Toronto, ON
M4P 1E4

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Ottawa, ON
K1Z 7L3

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5. "Equivalent Equipment" means a substituted equipment or like-for-like equipment that meets the required quality and performance standards of the approved named equipment;

6. "Ministry" means the ministry of the government of Ontario responsible for the EPA and OWRA and includes all officials, employees or other persons acting on its behalf;

7. "MNRF" means the Ministry of Natural Resources and Forestry of the government of Ontario and includes all officials, employees or other persons acting on its behalf;

8. "Owner" means RC Westgate LC, and includes its successors and assignees;

9. "OWRA" means the *Ontario Water Resources Act, R.S.O. 1990, c. O.40*, as amended;

10. "Works" means the sewage works described in the Owner's application, and this Approval.

SCHEDULE D
WORK DESCRIPTIONS, AND TERMS AND CONDITIONS

Terms and Conditions:

1. GENERAL CONDITIONS

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 Approval and the conditions herein and shall take all reasonable measures to ensure any such person complies with the same.

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 Approval, and the application for approval of the Works.

3. Where there is a conflict between a provision of any document in the schedule referred to in this Approval and the conditions of this Approval, the conditions in this Approval shall take precedence, and where there is a conflict between the documents in the schedule, the document bearing the most recent date shall prevail.

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

5. The conditions of this Approval are severable. If any condition of this Approval, or the application of any requirement of this Approval to any circumstance, is held invalid or unenforceable, the application of such condition to other circumstances and the remainder of this Approval shall not be affected thereby.

2. EXPIRY OF APPROVAL

1. This Approval will cease to apply to those parts of the Works which have not been constructed within five (5) years of the date of this Approval.

2. In the event that completion and commissioning of any portion of the Works is anticipated to be delayed beyond the specified expiry period, the Owner shall submit an application of extension to the expiry period, at least twelve (12) months prior to the end of the period. The application for extension shall include the reason(s) for the delay, whether there is any design change(s) and a review of whether the standards applicable at the time of Approval of the Works are still applicable at the time of request for extension, to ensure the ongoing protection of the environment.

3. CHANGE OF OWNER

1. The Owner shall notify the District Manager and the Director, in writing, of any of the following changes within thirty (30) days of the change occurring:

    a. change of Owner;

    b. change of address of the Owner;

c. change of partners where the Owner is or at any time becomes a partnership, and a copy of the most recent declaration filed under the *Business Names Act,* R.S.O. 1990, c.B17 shall be included in the notification to the District Manager; or

d. change of name of the corporation where the Owner is or at any time becomes a corporation, and a copy of the most current information filed under the *Corporations Information Act,* R.S.O. 1990, c. C39 shall be included in the notification to the District Manager.

2. In the event of any change in ownership of the Works, other than a change to a successor municipality, the Owner shall notify in writing the succeeding owner of the existence of this Approval, and a copy of such notice shall be forwarded to the District Manager and the Director.

3. The Owner shall ensure that all communications made pursuant to this condition refer to the number at the top of this Approval.

4. OPERATION AND MAINTENANCE

1. If applicable, any proposed storm sewers or other stormwater conveyance in this Approval can be constructed but not operated until the proposed stormwater management facilities in this Approval or any other Approval that are designed to service the storm sewers or other stormwater conveyance are in operation.

5. RECORD KEEPING

1. The Owner shall retain for a minimum of five (5) years from the date of their creation, all records and information related to or resulting from the operation, maintenance and monitoring activities required by this Approval.

SCHEDULE D
WORK DESCRIPTIONS, AND TERMS AND CONDITIONS

Schedule A forms part of this Approval and contains a list of supporting documentation / information received, reviewed and relied upon in the issuance of this Approval.

Schedule A

1. Application for Environmental Compliance Approval, dated September 16th, 2020, received on Date, submitted by David Schaeffer Engineering Ltd.;

2. Transfer of Review Letter of Recommendation, dated Date and signed by Name, P.Eng., Title, Review Department, Municipality;

3. Site Servicing and Stormwater Management Report, for Riocan Holdings Inc., 1309 Carling Ave.- Phase 1, prepared by DSEL, Rev. 3, dated: June 2019;

4. Grading and Stormwater Management Memorandum, for Riocan Holdings Inc., 1309 Carling Ave.- Phase 1, prepared by DSEL, Rev. 1, dated: June 2020;

5. Stormwater Management Plan, 1309 Carling Ave.- Phase 1, prepared by DSEL, Rev. 8, dated: June 19th, 2020, Drawing No. SWM-1;

6. Grading Plan, 1309 Carling Ave.- Phase 1, prepared by DSEL, Rev. 8, dated: June 19th, 2020, Drawing No. GP-1;

7. Site Servicing Plan, 1309 Carling Ave.- Phase 1, prepared by DSEL, Rev. 8, dated: June 19th, 2020, Drawing No. SSP-1;

8. Detail Sheet, 1309 Carling Ave.- Phase 1, prepared by DSEL, Rev. 8, dated: June 19th, 2020, Drawing No. DS-1;

Schedule Y

Reasons:

1. Condition 1 is imposed to ensure that the Works are constructed and operated in the manner in which they were described and upon which approval was granted. This condition is also included to emphasize the precedence of conditions in the Approval and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review.

2. Condition 2 is included to ensure that, when the Works are constructed, the Works will meet the standards that apply at the time of construction to ensure the ongoing protection of the environment.

3. Condition 3 is included to ensure that the Ministry records are kept accurate and current with respect to the approved Works and to ensure that subsequent owners of the Works are made aware of the Approval and continue to operate the Works in compliance with it.

4. Condition 4 is included to prevent the operation of stormwater pipes and other conveyance until such time that their required associated stormwater management Works are also constructed.

5. Condition 5 is included to require that all records are required for a sufficient time period to adequately evaluate the long-term operation and maintenance of the Works.

From:	Warnock, Charles
To:	Wessel, Shawn
Subject:	1309 Carling Ave (Westgate) - severance ECA private works under ToR
Date:	Tuesday, July 21, 2020 3:29:21 PM
Attachments:	image002.png

Hi Shawn, here is the MECP supervisors' approval to proceed under the ToR.
Let me know if you have any questions.
Thanks.
Charles

From: Ahmed, Aziz (MECP) <Aziz.Ahmed@ontario.ca>
Sent: July 21, 2020 3:26 PM
To: Warnock, Charles <Charles.Warnock@ottawa.ca>
Subject: RE: 1309 Carling Ave (Westgate) - severance ECA private works under ToR

CAUTION: This email originated from an External Sender. Please do not click links or open attachments unless you recognize the source.

ATTENTION : Ce courriel provient d'un expéditeur externe. Ne cliquez sur aucun lien et n'ouvrez pas de pièce jointe, excepté si vous connaissez l'expéditeur.

Charles,
Based on what you described below, please proceed to process under your TORP.
Stay safe,

Aziz
Aziz S. Ahmed, P.Eng. | Manager
Municipal Water and Wastewater Permissions Section, Environmental Permissions Branch | Environmental Assessment and Permissions Division
Ministry of the Environment, Conservation and Parks | 40 St. Clair Ave. West, 2nd Floor, Toronto, ON M4V 1M2
Tel: 416.314.4625 | Cell: 416.712.7427 | Toll Free: 1-888-999-1305 | Fax: 416.314.1037 ✉: Aziz.Ahmed@ontario.ca

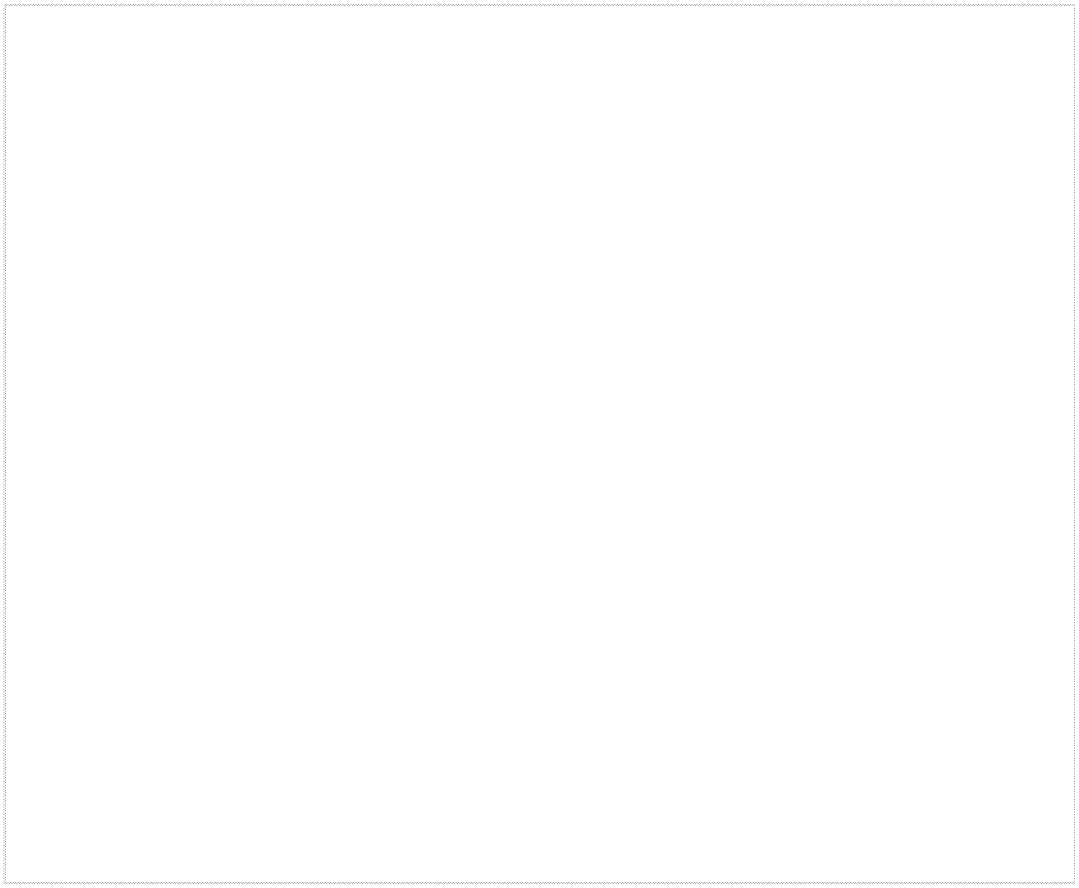
If you have any accommodation needs or require communication supports or alternate formats, please let me know.
Si vous avez des besoins en matière d'adaptation, ou si vous nécessitez des aides à la communication ou des médias substituts, veuillez me le faire savoir.

From: Warnock, Charles <Charles.Warnock@ottawa.ca>
Sent: July-21-20 3:19 PM
To: Ahmed, Aziz (MECP) <Aziz.Ahmed@ontario.ca>
Subject: 1309 Carling Ave (Westgate) - severance ECA private works under ToR

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hi Aziz, I hope you are doing well.
We have a site at *1309 Carling Ave, Ottawa ON K1Z 7L3*
Phase 1 as shown below is site plan approved.
The owner now wishes to sever this portion off therefore a requirement for an ECA.
Phase 1 is the first stage of the overall development of the large parcel of land shown below labeled "subject property."
The development consists of 1,877 m2 of commercial space and 187 residential units for the Phase I development and 8,942 m2 of commercial space and 1,183 residential

units for the Ultimate development.
The existing shopping centre is serviced via a storm sewer network tributary to Merivale Road. The Phase 1 development, located within the South East corner of the site, requires an adjustment to the existing storm sewer network with no change to the outlet. There is an active severance application to sever the Phase 1 parcel of land. The realigned storm sewer network will service the Phase 1 development, existing shopping centre, and any future development on-site.
Phase 1 includes on site stormwater management quantity control with stormwater storage provided by underground chambers and surface storage.
No quality controls are proposed.
The conservation authorities comments are:
"Based on the distance to the receiver, the RVCA will not be advising that quality controls for stormwater are required on the site. It is however a large site with a lot of surface parking. Any efforts to reduce the TSS load should be explored and would be supported."
Private storm water works that require an ECA do not fall under the Transfer of Review process.
The City's ToR agreement does not allow for review of projects that remain in private ownership.
Item 4. of the ToR agreement states *"The Ministry and the Municipality may mutually agree to add works to schedule A of the agreement"*
Item 4. of schedule A reads *"the municipality may be allowed in the interim to review additional works currently not listed in this schedule"*
The City would like to review this application under the Transfer of Review agreement.
Would the MECP allow us to proceed under the ToR and review and make recommendations to the MECP on this application?
Thank you.
Charles Warnock



This e-mail originates from the City of Ottawa e-mail system. Any distribution, use or copying of this e-mail or the information it contains by other than the intended recipient(s) is unauthorized. Thank you.

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is withheld pursuant to section

est retenue en vertu de l'article

N/R

of the Freedom of Information and Protection of Privacy Act

de la Freedom of Information and Protection of Privacy Act

Ontario

Ministry of the Environment and Climate Change

Environmental Compliance Approval Application

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Ontario

Ministry of the Environment and Climate Change

Environmental Compliance Approval Application

General Information and Instructions

General Information

Information requested in this form is collected under the authority of the *Environmental Protection Act* (EPA), *Ontario Water Resources Act* (OWRA) and Environmental Bill of Rights (EBR), and will be used to evaluate applications for Environmental Compliance Approvals (ECAs) issued under Part II.1 of the EPA. This application form should not be used for mobile PCB destruction facilities.

For all questions related to preparing or submitting this form or about the Ministry's collection of information related to applying for an ECA, contact:

Client Services and Permissions Branch
135 St. Clair Ave. West, 1st Floor
Toronto Ontario M4V 1P5
Telephone outside Toronto 1-800-461-6290 or in Toronto 416-314-8001.

Instructions

1. Applicants are responsible for ensuring that they complete the most recent application form. Application forms and information about the required supporting documentation and technical requirements are available from the Client Services and Permissions Branch (the address and phone number are provided in the General Information on this page). As well, you can get this information from your local District Office of the Ministry of the Environment and Climate Change, and online at: https://www.ontario.ca/page/environmental-approvals
2. A complete application consists of:
   - a completed and signed application form;
   - all required supporting documents and technical requirements identified in:
     i. this form,
     ii. Ministry guidance,
     iii. the Applications for Environmental Compliance Approvals regulation, and
   - payment of the application fee (in Canadian funds) by certified cheque or money order made payable to the Minister of Finance, or credit card payment (for payments up to $10,000). For Transfer of Review, make the cheque or money order payable to the appropriate municipality. T**he Ministry may return or refuse incomplete applications to the applicant**. The Director may require additional information of any application initially accepted as complete.
3. Submit the complete application as follows:
   - One (1) paper copy (unless the application is a Transfer of Review), one (1) electronic copy and the fee to the Director, Client Services and Permissions Branch at the address provided in the General Information on this page.
   - If the application is a Transfer of Review, the applicant must submit two (2) copies of the completed application and the fee to the designated municipal authority.
4. The applicant must also send a copy of the application without the fee to the local Ministry District Office that has jurisdiction over the area where the facilities are located. DO NOT send payment to the District Office.
   - To locate the appropriate local Ministry District Office, visit the Ministry of the Environment and Climate Change website at: http://www.ontario.ca/environment-and-energy/ministry-environment-and-climate-change-regional-and-district-offices
5. For Waste Disposal Sites the applicant must also send a copy of the application without the fee to the Clerk's office of the local municipality (both upper and lower tier) in which the facility/proposed facility is located unless the application is for a revocation or an amendment that is environmentally insignificant or the applicant is a municipality. DO NOT send any payment information to the municipality.

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Information collected by the Ministry of the Environment and Climate Change is subject to the *Freedom of Information and Protection of Privacy Act (FIPPA)*. If the applicant is of the view that any part of the application is confidential on the grounds that such information constitutes a trade secret or scientific, technical, commercial, financial or labour relations information, please make this known now. Otherwise, the Ministry may make the information available to the public without further notice to the applicant.

It is an offence under the EPA and OWRA to provide false or misleading information in this application and/or accompanying documents.

Complete the sections as shown below.

- Section 1: Applicant Information
- Section 2: Project Information
- Section 3: Regulatory Requirements
- Section 4: Site Information
- Section 5: Facility Information
- Section 6: Supporting Documentation
- Section 7: Payment Information
- Section 8: Authorization

Fields marked with an asterisk (*) are mandatory.

1. Applicant Information

1.1 Applicant Information

Applicant Type *

☑ Corporation ☐ Individual ☐ Federal Government ☐ Municipal Government

☐ Partnership ☐ Provincial Government ☐ Sole Proprietor

☐ Other (specify)

Applicant Name (Legal name of individual or organization as evidenced by legal documents) *

RC Westgate LC

☑ Select if Business Name same as Applicant Name

Business Name *

RC Westgate LC

Business Number *	Business Website Address
679549	www.riocan.com

Primary North American Industry Classification System (NAICS) Code *

233220

Other NAICS Code

Separate list attached?

☐ Yes ☑ No

Business Activity Description

Real Estate Development

✓ Completion Status (1.1 Applicant Information)

1.2 Applicant Physical Address

Address Type? *

☑ Civic Address ☐ Survey Address

Civic Address

Unit Number	Street Number *	Street Name *
500	2300	Yonge Street

Survey Address

Enter Lot and Concession or Part and Reference Plan

Lot	Concession	Part	Reference Plan

Municipality/Unorganized Township *	County/District	
Toronto		

Province/State *	Country *	Postal/Zip Code *
Ontario	Canada	M4P 1E4

Telephone Number *	Fax Number	Mobile Number	Email Address *
416-642-3547 ext.			aduncan@riocan.com

Geo Reference

Description of location	Map Datum	Zone	Accuracy Estimate	Geo-Referencing Method	UTM Easting	UTM Northing
Southwest corner of property	NAD27	17	+/- 20 m	Mapping	312,908.28	4,810,530.93
Physical location of front door or main entrance	NAD27	17	+/- 20 m	Mapping	312,550.43	4,840,459.62

✓ Completion Status (1.2 Applicant Physical Address)

1.3 Applicant Mailing Address

☑ Select if same as Physical Address

Unit Number	Street Number *	Street Name *
500	2300	Yonge Street

Delivery Designator	Delivery Identifier	Postal Station

Municipality/Unorganized Township *	County/District	
Toronto		

Province/State *	Country *	Postal/Zip Code *
Ontario	Canada	M4P 1E4

Telephone Number *	Fax Number	Mobile Number	Email Address *
416-642-3547 ext.			aduncan@riocan.com

✓ Completion Status (1.3 Applicant Mailing Address)

2. Project Information

2.1 Project Name and Description

Project Name *

1309 Carling Avenue - Phase 1

Project Description Executive Summary *

The subject site contains an existing shopping centre, serviced via an internal storm sewer network. This application is to support the proposed severance of the Phase 1 portion of land at 1309 Carling Avenue, Ottawa ON. A common storm sewer network is proposed to support the Phase 1 development and existing commercial developments. Underground storage chambers and surface storage is proposed to attenuate stormwater runoff from the severed parcels.

Supplemental Application Information (select information button for required information for this field) *

- Project proposed start date, Fall 2020;
- Three (3) copies to MECP;
- Environmental Compliance Approval Application;
- Schedule D - Expanded Works Descriptions;
- Site Servicing and Stormwater Management Report, for Riocan Holdings Inc., 1309 Carling Avenue - Phase 1, prepared by DSEL, Rev. 3, dated: June 2019;
- Grading and Stormwater Management Memorandum, for Riocan Holdings Inc., 1309 Carling Avenue - Phase 1, prepared by DSEL, Rev. 1, dated: June 2020;
- Stormwater Management Plan,1309 Carling Avenue - Phase 1, prepared by DSEL, Rev. 8, dated: June 19th, 2020, Drawing No. SWM-1;
- Grading Plan, 1309 Carling Avenue - Phase 1, prepared by DSEL, Rev. 8, dated: June 19th, 2020, Drawing No. GP-1;
- Site Servicing Plan,1309 Carling Avenue - Phase 1, prepared by DSEL, Rev. 8, dated: June 19th, 2020,Drawing No. SSP-1;
- Detail Sheet,1309 Carling Avenue - Phase 1 prepared by DSEL, Rev. 8, dated: June 19th, 2020, Drawing No. DS-1;
- Topographic Survey, Part of Lot 33, prepared by Stantec Geomatics Ltd.;
- 4R Plan, prepared by Stantec Geomatics Ltd., dated: May 28th, 2020;
- Questionnaire Regarding Environmental Bill of Rights;
- O.Reg. 345/93 Designation and Exemption, Private Sector Developers;
- Pipe Data Form;
- Storm Sewer Description Sheet;
- Storm Sewer Calculation Sheet;
- Articles of Incorporation;
- Zoning Map;
- Confirmation of Zoning Letter;
- Report to Planning Committee, Submitted by: Lee Ann Snedden, City of Ottawa, submitted May 28th, 2017;
- Geo Reference Maps;
- Official Plan Map;
- MECP - Source Protection Mapping - 1309 Carling Avenue;
- Email from RVCA indicating Conservation Authority Clearance; and
- Cheque in the amount of $3100 made out to the City of Ottawa.

✓ Completion Status (2.1 Project Name and Description)

2.2 Application Type

Type *

- [x] New ECA
- [ ] Amendment to existing ECA
- [ ] Revocation of existing ECA
- [ ] Administrative amendment to existing ECA
- [ ] Application for renewal of limited operational flexibility
- [ ] Consolidation of existing ECAs

Is this application for the addition of a new project type to the site or a new municipal waste category/class code to the waste management systems or a new sewage facility type?

☐ Yes ☐ No

Is this application for Transfer of Review? *

☑ Yes ☐ No

✓ Completion Status (2.2 Application Type)

2.3 Project Type

Project Type (Select all that apply) *	Limited Operational Flexibility?	Pilot Project?
☐ Air - Stationary	☐	☐
☐ Air - Mobile	☐	☐
☐ Noise	☐	☐
☐ Vibration	☐	☐
☐ Waste Disposal Site - Landfill site	N/A	☐
☐ Waste Disposal Site - Transfer site	☐	☐
☐ Waste Disposal Site - Processing site	☐	☐
☐ Waste Disposal Site - Composting site	N/A	☐
☐ Waste Disposal Site - Thermal Treatment site	N/A	☐
☐ Sewage - Industrial	☐	☐
☐ Sewage - Municipal	☐	☐
☑ Sewage - Private	☐	☐
☐ Waste Management System – General Waste Management System	N/A	☐
☐ Waste Management System - Hauled Sewage (Septage)	N/A	☐
☐ Waste Management System – Soil Conditioner for transport to a site for Application on Land	N/A	☐
☐ Waste Management System - Mobile Waste Processing	N/A	☐
☐ Cleanup of contaminated sites - Mobile	N/A	☐
☐ Cleanup of contaminated sites - Site specific	N/A	☐

✓ Completion Status (2.3 Project Type)

2.4 Approval Information

Application initiated by *

☑ Applicant ☐ S. 20.18 Order (attach copy)

☐ Condition of existing approval ☐ Provincial Officer Order (attach copy)

☐ Inspection Report (attach copy) ☐ Other (specify) _____

Current Environmental Compliance Approvals that may be changed or amended by this application: ☑ N/A

Environmental Compliance Approval Number	Date of Issuance (yyyy/mm/dd)

Separate list attached?

☐ Yes ☐ No

Proposed Environmental Compliance Approvals related to this project: ☑ N/A

Project Type	Ministry Reference Number (if applicable)	Have Submitted	Have not Submitted
		☐	☐

Separate list attached?

☐ Yes ☐ No

✓ Completion Status (2.4 Approval Information)

2.5 Other Approval/Permits for Facility ☑ N/A

List all other instruments (approvals or permits) issued by the Ministry of the Environment and Climate Change or applied for under the *Environmental Protection Act*, *Environmental Assessment Act*, *Ontario Water Resources Act* and *Safe Drinking Water Act, 2002* and any Environmental Activity and Sector Registrations that are relevant to this application.

Instrument Type	Instrument Number/ Application Reference Number	Approval or Application Date (yyyy/mm/dd)

Separate list attached?

☐ Yes ☐ No

List all other instruments (approvals or permits) issued by an agency, municipality or another ministry that are relevant to this application.

Issuing Agency	Approval or Permit Name	Approval or Permit Number	Issued Date (yyyy/mm/dd)

Separate list attached?

☐ Yes ☐ No

✓ Completion Status (2.5 Other Approval/Permits for Facility)

2.6 Technical Contacts

Technical Contact 1

Area of Responsibility (Select all that apply) *

☐ Air ☐ Noise/Vibration ☑ Sewage ☐ Waste

Name of Technical Contact

Last Name *	First Name *
Chow	Brandon

Company *
David Schaeffer Engineering Ltd

Address Information

☐ Select if same as Applicant Mailing Address

Civic Address

Unit Number	Street Number *	Street Name *	
103	120	Iber Road	
Delivery Designator		Delivery Identifier	Postal Station

Municipality/Unorganized Township *	County/District	
Stittsville		
Province/State *	Country *	Postal/Zip Code *
Ontario	Canada	K2S 1E9

Telephone Number *	Fax Number	Mobile Number	Email Address *
613-836-0856 ext. 532	613 836-7183		bchow@dsel.ca

Technical Contact 2

Area of Responsibility (Select all that apply) *

☐ Air ☐ Noise/Vibration ☑ Sewage ☐ Waste

Name of Technical Contact

Last Name *	First Name *
Fobert	Adam

Company *
David Schaeffer Engineering Ltd.

Address Information

☐ Select if same as Applicant Mailing Address

Civic Address

Unit Number	Street Number *	Street Name *
103	120	Iber Road

Delivery Designator	Delivery Identifier	Postal Station

Municipality/Unorganized Township *	County/District
Stittsville	

Province/State *	Country *	Postal/Zip Code *
Ontario	Canada	K2S 1E9

Telephone Number *	Fax Number	Mobile Number	Email Address *
613-836-0856 ext. 531			afobert@dsel.ca

✓ Completion Status (2.6 Technical Contacts)

3. Regulatory Requirements

3.1 Environmental Bill of Rights (EBR) Requirements

Is this a proposal for a prescribed instrument under the EBR? *

☑ Yes ☐ No

If yes, is this proposal exempted from the EBR requirements? *

☑ Yes ☐ No

If yes, please check one of the following (Please provide supporting information.) *

☐ This proposal has been considered in a substantially equivalent process of public participation. (EBR, 1993, s.30.)

Was the public participation process carried out in fulfillment of the requirements related to an approval under the *Planning Act*?

☐ Yes ☐ No

If yes, was the *Planning Act* approval related to a plan of subdivision?

☐ Yes ☐ No

☐ This proposal is for an emergency situation. (EBR, 1993, s. 29.)

☐ This proposal is for an amendment to or revocation of an existing Environmental Compliance Approval that is not environmentally significant. (EBR, 1993, s. 22 (3).)

☑ This proposal has been subject to or exempted from EAA Requirements or considered in a decision of a tribunal. (EBR, 1993, s. 32.)

✓ Completion Status (3.1 Environmental Bill of Rights (EBR) Requirements)

3.2 *Environmental Assessment Act* (EAA) Requirements

Is the proposed undertaking subject to the requirements of the EAA? *

☐ Yes ☑ No

If yes, please select one of the following:

☐ The proposed undertaking has fulfilled the requirements of the EAA through the completion of a Class EA process

Name of Class EA _____

Schedule/Group/Category (if applicable) _____

If applicable, please submit a copy of the proof of completion (for example, Notice of Completion).

Was the undertaking subject of a Part II Order request(s)?

☐ Yes ☐ No

If yes, please submit a copy of the Director's or Minister's decision letter.

☐ The proposed undertaking has fulfilled all of the requirements for the EAA through:

Select all that apply:

☐ completion of an Environmental Screening Process pursuant to O. Reg. 101/07 of the EAA

☐ completion of an Environmental Screening Process pursuant to O. Reg. 116/01 of the EAA

Was the undertaking subject of an elevation request(s)?

☐ Yes ☐ No

If yes, please submit a copy of the Director's decision letter. If an appeal was made to the Director's decision, please also submit a copy of the Minister's decision letter.

☐ completion of an Environmental Screening Process pursuant to O. Reg. 231/08 of the EAA

Was the undertaking subject of an objection(s)?

☐ Yes ☐ No

If yes, please submit a copy of the Minister's decision letter.

☐ The proposed undertaking has fulfilled the requirements of the EAA through the completion of an individual Environmental Assessment.
Please submit a copy of the signed Notice of Approval.

Was the undertaking exempted from the requirements of the EAA? *

☑ Yes ☐ No

The proposed undertaking has fulfilled the requirements of the EAA through an exemption provided under:

Select one of the following *

☑ Section * EAA eR.S.O. 1990, c. E. 18 of Ontario Regulation No. * 345/93 or

☐ Declaration/Exemption Order Number _____

If Regulation, Declaration Order or Exemption Order does not refer directly to this undertaking, please provide supporting documentation to explain why it applies to this facility

✓ Completion Status (3.2 *Environmental Assessment Act* (EAA) Requirements)

3.3 Consultation/Notification

Indigenous Consultation:

Is the proposed project/activity on Crown land or does/would it alter access to Crown land? *	☐ Yes ☑ No
Is the proposed project/activity in an open or forested area where hunting, trapping or plant gathering could occur? *	☐ Yes ☑ No
Does the proposed project/activity involve the clearing of forested land? *	☐ Yes ☑ No
Could the proposed project/activity impact a water body (e.g., direct discharge) or alter access to a water body? *	☐ Yes ☑ No
Could the proposed project/activity impact cultural heritage or archaeological resources, or access to them? *	☐ Yes ☑ No
Is the proposed project/activity adjacent or close to a First Nation Reserve? *	☐ Yes ☑ No
Is the applicant aware of any concerns from Indigenous communities about this proposed project/activity? *	☐ Yes ☑ No
Were there conditions placed, or direction provided, in another (or previous) permit or approval for consultation in relation to this project/activity? *	☐ Yes ☑ No
Based on the online Guide to Applying for an Environmental Compliance Approval, or direction provided by the ministry or another agency, are Indigenous consultation activities likely required as part of this application process? *	☐ Yes ☑ No

If Yes to the question above, please describe the consultation/notification activities undertaken for this application or as part of another process (e.g., EAA) in relation to the proposed project/activity, including a summary of the notification/ consultation, First Nation and Métis communities contacted, key issues raised and how they were addressed, any changes to the project as a result of these activities, and any planned consultation/notification activities in the future.

Please attach supporting documents (e.g., record of consultation, delegation letter and/or direction provided by the Crown, materials provided to communities, meeting notes and agendas, correspondence with communities as appropriate).

If the applicant has determined that consultation with First Nation and Métis communities is not likely required for the proposed project/activity, please provide a rationale why: *

Not specified as a requirement from City of Ottawa staff. The site is "within the Urban Boundary" of Ottawa and not part of any First Nation and Metis communities.

Other Consultation/Notification:

Has the applicant had a ministry pre-application consultation in relation to the proposed project? *

☐ Yes ☑ No

If this application is for a waste disposal site, have the neighbour notification requirements been completed?

☐ Yes ☐ No

If yes, please attach a Public Consultation/Notification Report that includes the notice and list of recipients.

If no, please select the reason for not undertaking neighbour notification:

☐ Application is for an administrative amendment

☐ The proposal was subject to public consultation through an Environmental Assessment process

☐ other , please explain

Are there any other consultation/notification activities that have been undertaken to fulfill requirements by other legislation or through voluntary efforts? *

☑ Yes ☐ No

If yes, please: *

1. describe the consultation/notification activities below; and
2. attach documents describing each of these consultation\notification activities, any changes to the project as a result of these activities and any planned consultation/notification activities in the future.

Statutory Public Meetings for Official Plan Amendment
Statutory Public Meetings for Zoning By-law Amendment
Community Information Sessions for the Site Plan Control application

✓ Completion Status (3.3 Consultation/Notification)

4. Site Information

4.1 Site Address or Storage Location

Will the vehicles or equipment be stored at more than one location?

☐ Yes ☐ No

(If yes, please enter all vehicle or equipment storage locations below and attach separate list, as necessary.)

☐ Select if same as Applicant Physical Address

Address Type? *

☑ Civic Address ☐ Survey Address

Primary Civic Address

Unit Number	Street Number *	Street Name *
	1309	Carling Avenue

Additional Civic Addresses

Unit Number	Street Number	Street Name

Separate list attached?

☐ Yes ☑ No

Primary Survey Address

Enter Lot and Concession or Part and Reference Plan

Lot	Concession	Part	Reference Plan

Additional Survey Address

Enter Lot and Concession or Part and Reference Plan

Lot	Concession	Part	Reference Plan

Separate list attached?

☐ Yes ☐ No

Municipality/Unorganized Township *	County/District	
Toronto		
Province/State *	**Country ***	**Postal/Zip Code ***
Ontario	Canada	M4P 1E4

Non-address Information (includes any additional information to clarify the physical location)

Geo Reference (required)

☐ Select if same as Applicant Physical Geo Reference

Description of location	Map Datum *	Zone *	Accuracy Estimate *	Geo-Referencing Method *	UTM Easting *	UTM Northing *
Southwest corner of property	NAD83	18	+/- 20 m	Google Earth	442,503.00	5,026,218.00
Physical location of front door or main entrance	NAD83	18	+/- 20 m	Google Earth	442,606.00	5,026,177.00

✓ Completion Status (4.1 Site Address or Storage Location)

4.2 Site or Storage Location Information

Site Name *
1309 Carling Avenue, Phase 1

Days and Hours of Operation *	Ministry of the Environment and Climate Change District Office *
24 hrs/day, 7 days/week	Ottawa District Office

Is the site (property) that is the subject of this application owned by the applicant? *

☑ Yes ☐ No

If no, please include the owner's name, address and a signed document indicating that the applicant has the authority to install and operate the proposed activity, or store vehicles or equipment on the land.

Is the applicant the operating authority of the site that is the subject of this application? *

☑ Yes ☐ No

If no, please include the operating authority name, address and phone number.

Is the site located in an area of development control as defined by the *Niagara Escarpment Planning and Development Act* (NEPDA)? *

☐ Yes ☑ No

If yes, please attach a copy of the NEPDA permit for proposed activity.

Is the site within an area covered by the Oak Ridges Moraine Conservation Plan? *

☐ Yes ☑ No

If yes, please attach proof of municipal planning approval for the proposed activity/work (for example, zoning by-law, letter from municipality, etc.).

✓ Completion Status (4.2 Site or Storage Location Information)

4.3 Site Zoning and Classification ☐ N/A

Current Land Use *	Official Plan Designation *	Current Zoning (Please attach zoning map, if available.) *
Commercial Mall/Restaurant	General Urban Area	Arterial Mainstreet (AM)

Adjacent Land Use (select all that apply) *

☐ Industrial ☐ Agricultural ☑ Commercial ☑ Recreational ☑ Residential

☑ Other (specify) * Institutional

Adjacent Land Zoning *
AM, O1P

Does the current zoning permit the proposed activity? *

☑ Yes ☐ No

Does the applicant have correspondence from the municipality to confirm that the current zoning of the property permits the proposed use? *

☑ Yes ☐ No If yes, please attach correspondence from the municipality.

Does the official plan designation support the proposed activity? *

☑ Yes ☐ No ☐ N/A

✓ Completion Status (4.3 Site Zoning and Classification)

4.4 Point of Entry into Ontario ☐ N/A

(for waste management system vehicles that are stored at an address outside of Ontario)

City in closest proximity to the point of entry

Description of Point of Entry

✓ Completion Status (4.4 Point of Entry into Ontario)

4.5 Source Protection/Drinking Water Threats (sewage or waste disposal site applications only) ☐ N/A

Check the source protection area(s) where the activity is/will be located *

☐ Ausable Bayfield	☐ Cataraqui Region	☐ Catfish Creek
☐ Central Lake Ontario	☐ Credit Valley	☐ Crowe Valley
☐ Essex	☐ Ganaraska	☐ Grand River
☐ Grey Sauble	☐ Halton	☐ Hamilton
☐ Kawartha-Haliburton	☐ Kettle Creek	☐ Long Point
☐ Lakehead	☐ Lake Simcoe and Couchiching/Black River	☐ Lower Trent
☐ Lower Thames Valley	☐ Maitland Valley	☐ Mattagami
☐ Mississippi Valley	☐ Niagara	☐ North Bay Mattawa
☐ Northern Bruce Peninsula	☐ Nottawasaga Valley	☑ Rideau Valley
☐ Raisin Region	☐ South Nation	☐ Saugeen Valley
☐ Sault Ste. Marie	☐ Severn Sound	☐ Sudbury
☐ St. Clair Region	☐ Toronto and Region	☐ Otonabee-Peterborough
☐ Outside a source protection area	☐ Quinte	☐ Upper Thames River

Is the proposed activity located or planned to be located in a vulnerable area identified in a local assessment report source protection plan under the *Clean Water Act, 2006*? *

☐ Yes ☑ No

If yes, what is/are the vulnerable area(s)/zone(s)?

☐ Wellhead Protection Areas ☐ Surface Water Intake Protection Zones ☐ Highly Vulnerable Aquifers

☐ Significant Groundwater Recharge Areas

Is the activity being applied for identified as a significant drinking water threat in the assessment report for the local source protection area? *

☐ Yes ☑ No

✓ Completion Status (4.5 Source Protection/Drinking Water Threats)

4.6 Receiver of Effluent Discharge (sewage applications only) ☐ N/A

Intermediate Receiver Name *

City of Ottawa storm sewer system

Watershed Name *

Ottawa Central sub-watershed

Type of Receiver *

☐ Surface Water ☐ Groundwater ☑ Other (specify) * Storm sewer

Has the facility received local Conservation Authority clearance? (for stormwater management facility discharging to the natural environment) *

☑ Yes ☐ No

If yes, please include a copy of the Conservation Authority clearance.

Final Receivers ☐ N/A

Will the proposed activity discharge sewage to any of the following critical receivers? *

☐ Lake Simcoe	☐ Rideau River	☐ Detroit River
☐ Great Lakes	☐ Rouge River	☐ Bay of Quinte

☑ Other (specify) * Ottawa River

Is the receiver a Policy 2 receiver? *

☐ Yes ☑ No

Does the applicant have a Policy 2 deviation approval from the directors?

☐ Yes ☐ No

If yes, please attach a copy of the Director's approval.

✓ Completion Status (4.6 Receiver of Effluent Discharge)

5. Facility Information

5.1 Air Note** - If the application does not have air emissions please proceed to Section 5.2 **Information**

5.1.1 Summary of Equipment that Discharges Contaminants to the Air

Select Type of Equipment	Number of Pieces of Equipment
☐ Combustion equipment that uses natural gas, propane, no. 2 oil, landfill gas or sewage treatment gas for fuel for the purpose of providing comfort heating or emergency power, producing hot water or steam, or heating material in a system that does not discharge to the atmosphere (Total Heat input of all units: ≤ 50,000,000 kJ/hr)	N/A
☐ Storage tanks	N/A
☐ Welding operations that use a maximum of 10 kilograms of welding rod per hour	N/A
☐ Combustion equipment that uses waste-derived fuel for the purpose of providing comfort heating, burning ≤ 15 litres per hour	
☐ Heat cleaning ovens used for parts cleaning and associated parts washers or degreasing equipment, other than solvent degreasing equipment	
☐ Cooling towers	
☐ Equipment used to control emissions of contaminants, other than a fume incinerator	
☐ Laboratory fume hoods	
☐ Paint spray booths and associated equipment that have a design capacity of up to 8 litres per hour of paint	
☐ Grain dryers	
☐ Any other equipment not listed above with a flow rate of less than or equal to 1.5 m^3/second	
☐ Any other equipment not listed above with a flow rate of greater than 1.5 m^3/second	
☐ Equipment that is subject to an Environmental Compliance Approval, and from which there is no proposed increase in the discharge of any contaminant that was previously reviewed by the Director.	N/A

✓ Completion Status (5.1.1 Summary of Equipment that Discharges Contaminants to the Air)

5.1.2 Emission Summary and Dispersion Modelling (ESDM) Report

Is the review of an existing, approved ESDM required as part of this proposed application?

☐ Yes ☐ No

If yes, identify the number of emission sources described in the existing ESDM Report that emit contaminants in common with the sources forming the subject of the application (if none, enter zero).

Have all of these emission sources been described in an ESDM Report that was previously reviewed as part of an application for an existing Environmental Compliance Approval?

☐ Yes ☐ No

✓ Completion Status (5.1.2 ESDM Report)

5.1.3 O. Reg. 419/05 Requirements

Which of the following sections of O. Reg. 419/05 applies to the facility?

☐ s.19 (Schedule 2)

☐ s. 20 (Schedule 3)

☐ Does not apply. Please indicate reason _____

Has an instrument under O. Reg. 419/05 been issued?

☐ Yes ☐ No

If yes, what type(s) of instruments (including any notices, orders or approvals) has (have) been issued? (select all that apply)

☐ ss. 4(2) Adjacent Properties

☐ ss. 7(1) Specified Dispersion Models

☐ ss. 8(2) Negligible Sources

☐ ss. 10(2) Operating Conditions

☐ ss. 11(2) Refined Emission Rates

☐ ss. 13.1 Value of Dispersion Modeling Parameters

☐ ss. 13(1) Meteorological Data

☐ ss. 14(6) Area of Modelling Coverage

☐ ss. 20(4) Speed-up Request

☐ ss. 20(5) Speed-up Order

☐ s. 35 Site-specific Standard

☐ ss. 35(14) Site-specific Standard Order

☐ ss. 39(3) Technical Standard Registration (Industry Standard)

☐ ss. 39(4) Technical Standard Registration (Equipment Standard)

☐ Other (list all that have been issued) _____

Is an instrument under O. Reg. 419/05 being requested as part of this application?

☐ Yes ☐ No

If yes, what type(s) of notice, order or approval is (are) being requested?

☐ ss. 7(1) Specified Dispersion Models

☐ ss. 8(2) Negligible Sources

☐ ss. 10(2) Operating Conditions

☐ ss. 11(2) Refined Emission Rates

☐ ss. 13(1) Meteorological Data

☐ ss. 14(6) Area of Modelling Coverage

☐ ss. 20(4) Speed-up Request

☐ s. 32 Request for a Site-specific Standard Order

☐ ss. 39(1)(a) Application for Technical Standard Registration (Industry Standard)

☐ ss. 39(1)(b) Application for Technical Standard Registration (Equipment Standard)

☐ Other (list all that have been issued) _____

Please attach the form(s) requesting the notice(s) and/or order(s) and any additional supporting information.

Has an s. 30 Upper Risk Threshold (Schedule 6) been exceeded?

☐ Yes ☐ No

If yes, please include additional supporting information.

Is the facility located in a multi-tenant building?

☐ Yes ☐ No

If yes, additional information may be requested.

Are all of the contaminants to which the application relates represented in the Ministry of the Environment and Climate Change publication titled "Summary of Standards and Guidelines to support Ontario Regulation 419: Air Pollution- Local Air Quality' or have they been screened out based on the publication titled " Jurisdictional Screening Level (JSL) List, A Screening Tool for Ontario Regulation 419: Air Pollution - Local Air Quality"?

☐ Yes ☐ No

(If no, please attach Supporting Information for a Maximum Ground Level Concentration Acceptability Request for Compounds with no Ministry POI Limit - Supplement to Application for Approval, EPA S. 9).

✓ Completion Status (5.1.3 O. Reg. 419/05 Requirements)

✓ Completion Status (5.1 Air)

5.2 Noise Note** - If the application does not have noise emissions please proceed to Section 5.3

5.2.1 Noise Assessment **Information**

Has an Acoustic Assessment Report (AAR) been completed in relation to the proposed project/activity?

☐ Yes ☐ No

If yes, please attach the Acoustic Assessment Report

Does the AAR show that applicable limits are met?

☐ Yes ☐ No

If no, please attach the Acoustic Assessment Report including the Noise Abatement Action Plan

If no, is the application eligible for Primary or Secondary Noise Screening?

☐ Yes ☐ No

Note that if the proposed activity is not eligible for either of the screenings, an AAR must be submitted.

If yes, is the proposed activity eligible for the Primary Noise Screening?

☐ Yes ☐ No

If yes, is the actual separation distance between the facility and the nearest noise sensitive point of reception (POR) greater than the minimum required separation distance calculated from the Primary Noise Screening?

☐ Yes ☐ No

If yes, please attach the Primary Noise Screening form and supporting documentation.
Note that if the Primary Noise Screening is not successful then the applicant may attempt to proceed with the Secondary Noise Screening.

If no, does the Secondary Noise Screening Form show that the applicable sound level limits are met?

☐ Yes ☐ No

If yes, please attach the Secondary Noise Screening Form and supporting documentation.
Note that if meeting the applicable sound level limits cannot be demonstrated, then an AAR must be submitted.

✓ Completion Status (5.2.1 Noise Assessment)

5.2.2 Equipment Subject to Noise Review

	Description	Number of Pieces of Equipment
☐	Arc Furnaces	
☐	Asphalt Plants	
☐	Blow-down Devices	
☐	Co-Generation Facilities	
☐	Crushing Operations	
☐	Flares	
☐	Gas Turbines	
☐	Pressure Blowers or Large Induced Draft Fans (flow rate > 47 m^3/second or static pressure > 1.25 kilopascals)	
☐	Any other equipment not listed above that has not previously been reviewed by the Director in connection with an application for an Environmental Compliance Approval with respect to the facility	
☐	Any other equipment not listed above that is identical to equipment for which a noise assessment was previously reviewed by the Director in connection with an application for an Environmental Compliance Approval with respect to the facility	

✓ Completion Status (5.2.2 Equipment Subject to Noise Review)

✓ Completion Status (5.2 Noise)

5.3 Sewage Works **Information**

Note** - If the application does not contain Sewage Works please proceed to Section 5.4

5.3.1 Facility Type - Sewage Works

Select the type of facility that is the subject of the application (select all that apply). *

☐ Sewage Treatment Plant (STP) ☑ Stormwater Management Facility

For the following, the applicant must complete and attach the relevant sections of the pipe data form:

☑ Storm Sewers ☐ Ditches ☐ Combined Sewers

☐ Force mains ☐ Sanitary Sewers ☐ Pumping Station

Sewage Treatment Plant Details

☐ Primary ☐ Secondary ☐ Tertiary

☐ Receives septage ☐ Constructed/Engineered Wetlands ☐ On-site system

☐ Lagoons (check all that apply below)

☐ Septage ☐ Municipal ☐ Other (specify) _____

Facility Type

☐ Municipal or private facility

Category: ☐ New ☐ 1 ☐ 2 ☐ 3 ☐ 4

Please indicate the maximum design capacity of the municipal or private sewage treatment plant:

☐ ≤ 4,500 m^3/day ☐ > 4,500 m^3/day

☐ Facility for the treatment of leachate

Category: ☐ New ☐ 1 ☐ 2 ☐ 3 ☐ 4

☐ Facility for the treatment of industrial process wastewater

Category: ☐ New ☐ 1 ☐ 2 ☐ 3 ☐ 4

☐ Facility for the disposal of non-contact cooling water

☐ Subsurface disposal

Please indicate the design capacity of the subsurface disposal:

☐ ≤ 15m^3/day ☐ > 15 m^3/day and < 50 m^3/day ☐ > 50 m^3/day

Stormwater Management Facility Details

Category: * ☑ New ☐ 1 ☐ 2 ☐ 3 ☐ 4

Pond Type *

☐ Wet Pond ☐ Dry Pond ☑ Other (specify) * underground storage chambers

What is the drainage area (in hectares) associated with the proposed activity? * 0.6

Does the applicant own all, or part of the drainage area? *

☑ Applicant owns all of the drainage area

☐ Applicant owns part of the drainage area

☐ Applicant does not own the drainage area

For the drainage area land that the applicant does not own, does the applicant have an agreement with the owner(s) of the drainage area?

☐ Yes ☐ No

What is the predominant type of land use in the drainage area? *

☐ Rural or Agricultural ☑ Commercial or Industrial ☐ Residential

Is a Hydrogeological Assessment required? *

☐ Yes ☑ No

(If yes, please attach the hydrogeological assessment.)

Is a review of effluent criteria assessment for stormwater management, cooling water or soil remediation facilities required? *

☐ Yes ☑ No

(If yes, please attach the final effluent criteria accepted by the Regional Office of the Ministry.)

Is a review of effluent criteria assessment for municipal or private sewage, industrial process wastewater or leachate treatment plant required? *

☐ Yes ☑ No

(If yes, please attach the final effluent criteria accepted by the Regional Office of the Ministry.)

Note: The Hydrogeological Assessment, effluent criteria, and surface water assessment must be discussed and prepared with the Ministry's regional technical support section during a pre-application meeting(s) and consultation(s) with the Ministry. A proof of concurrence from technical support must be included as part of the ECA application package.

✓ Completion Status (5.3.1 Facility Type - Sewage Works)

5.3.2 Servicing

The works will provide sewage servicing for (select all that apply): *

☑ Residential

Residential Type *

☐ Subdivision ☐ Condominium ☐ Institutional

☑ Other (specify) * Rental apartments

Is there a Municipal Responsibility Agreement in place? *

☐ Yes ☐ No ☑ N/A

(If yes, please attach a copy of the Municipal Responsibility Agreement.)

☑ Commercial

Commercial Type *

☐ Hotel, Motel, Inn ☐ Campground, Park ☐ Rental Cabins

☐ Resort ☑ Shopping Malls ☑ Restaurant

☐ Highway Service Station/Gas Bars ☐ Other (specify) _____

☐ Industrial

Describe _____

✓ Completion Status (5.3.2 Servicing)

5.3.3 Sewage Servicing for Waste Disposal/Landfill Sites

Does/Will the sewage treatment facility receive waste disposal/landfill site leachate? *

☐ Yes ☑ No

If yes, please identify the site(s) below.

Name of Site Contributing Leachate	Environmental Compliance Approval Number	Volume of Leachate (m^3)
1.		

✓ Completion Status (5.3.3 Sewage Servicing for Waste Disposal/Landfill Sites)

✓ Completion Status (5.3 Sewage Works)

5.4 Waste Disposal Site

Note** - If the application is not for a waste disposal or processing site please proceed to Section 5.5

5.4.1 Facility Description - Waste Disposal Site (information on the nature of the proposed business or activity at this site)

Service Area	Total Area of Site (hectares)

Monitoring (select all that apply)

☐ Groundwater ☐ Surface Water ☐ Landfill Gas

☐ Leachate ☐ None

☐ Other (specify) _____

Type(s) of waste to be accepted at this site (select all that apply)

Subject: Non-subject:

☐ Hazardous Waste ☐ Municipal (non-hazardous)

☐ Liquid Industrial Waste ☐ Other Liquid Waste

Municipal waste categories to be accepted at this site (select all that apply)

☐ All Categories ☐ Contaminated Soil ☐ Domestic Sources

☐ IC & I Sources ☐ Source Separated Organics ☐ Tires

☐ Leaf and Yard Waste ☐ Wood Waste ☐ Blue Box Materials

☐ Other (specify) _____

Other liquid waste categories to be accepted at this site (select all that apply)

☐ Processed Organics ☐ Hauled Sewage

☐ Waste from Food Processing/Preparation Operations ☐ Other (specify) _____

Hazardous Waste / Liquid Industrial Waste

Class Code	Class Code	Class Code	Class Code	Class Code

✓ Completion Status (5.4.1 Facility Description - Waste Disposal Site)

5.4.2 Waste Transfer/Processing/Composting - Complete this information if waste transfer and/or processing and/or composting take(s) place at this facility

Waste Type to be Transferred or Processed

☐ Hazardous waste or liquid industrial waste

Design Capacity

☐ ≤ 100 tonnes per day ☐ > 100 tonnes per day

☐ Waste other than hazardous waste and liquid industrial waste

Design Capacity

☐ ≤ 100 tonnes per day ☐ > 100 tonnes per day

Change to Operations

☐ No Change Proposed

☐ Change does not require fundamental design review

☐ Change requires fundamental design review

Liquid Waste

Maximum Storage Capacity (m^3)

Hazardous	Liquid Industrial	Other Liquid Waste

Maximum Residual for Final Disposal (m^3)

Hazardous		Liquid Industrial Waste		Other Liquid Waste	
Daily	Annually	Daily	Annually	Daily	Annually

Solid Waste

Maximum Storage Capacity (tonnes)

Hazardous	Non-Hazardous

Maximum Residual for Final Disposal (tonnes)

Hazardous		Non-hazardous	
Daily	Annually	Daily	Annually

Maximum Amount of Waste to be Received Daily

Liquid (m^3)			Solid (tonnes)	
Hazardous	Liquid Industrial	Other Liquid Waste	Hazardous	Non-hazardous

✓ Completion Status (5.4.2 Waste Transfer/Processing/Composting)

5.4.3 Thermal Treatment Facility - Complete this information if thermal treatment takes place at this facility

Waste Type for Thermal Treatment

☐ Hazardous waste or liquid industrial waste

Design Capacity

☐ ≤ 100 tonnes per day ☐ > 100 tonnes per day

☐ Waste other than hazardous waste and liquid industrial waste

Design Capacity

☐ ≤ 100 tonnes per day ☐ > 100 tonnes per day

Change to Operations

☐ No Change Proposed

☐ Change does not require fundamental design review

☐ Change requires fundamental design review

Liquid Waste

Maximum Storage Capacity (m^3)

Hazardous	Liquid Industrial	Other Liquid Waste

Maximum Residual for Final Disposal (m^3)

Hazardous		Liquid Industrial Waste		Other Liquid Waste	
Daily	Annually	Daily	Annually	Daily	Annually

Solid Waste

Maximum Storage Capacity (tonnes)

Hazardous	Non-Hazardous

Maximum Residual for Final Disposal (tonnes)

Hazardous		Non-hazardous	
Daily	Annually	Daily	Annually

Maximum Amount of Waste to be Received Daily

Liquid (m^3)			Solid (tonnes)	
Hazardous	Liquid Industrial	Other Liquid Waste	Hazardous	Non-hazardous

Maximum Daily Feed Rate (tonnes/m^3)

Hazardous Waste (tonnes)	Non-hazardous Waste (tonnes)	Liquid Industrial Waste (m^3)	Other Liquid Waste (m^3)

✓ Completion Status (5.4.3 Thermal Treatment Facility)

5.4.4 Landfill Site - Complete this information if this facility operates as a landfill site

Waste Types to be accepted at the Landfill

☐ Hazardous waste or liquid industrial waste

Design Capacity

☐ ≤ 40,000 m^3 ☐ > 40,000 m^3 ≤ 3 million m^3 ☐ > 3 million m^3

☐ Waste is only uncontaminated tree stumps, leaves, branches, concrete and rocks

Design Capacity

☐ ≤ 40,000 m^3 ☐ > 40,000 m^3 ≤ 3 million m^3 ☐ > 3 million m^3

☐ Waste other than hazardous waste and liquid industrial waste, other than uncontaminated tree stumps, leaves, branches, concrete and rocks.

Design Capacity

☐ ≤ 40,000 m^3 ☐ > 40,000 m^3 ≤ 3 million m^3 ☐ > 3 million m^3

Change to Operations

☐ No Change Proposed

☐ Change does not require fundamental design review or hydrogeological assessment

☐ Change requires fundamental design review or hydrogeological assessment

Note: The Hydrogeological Assessment, effluent criteria, and surface water assessment must be discussed and prepared with the Ministry's regional technical support section during a pre-application meeting(s) and consultation(s) with the Ministry. A proof of concurrence from technical support must be included as part of the ECA application package.

Maximum Landfilling Capacity (m^3)

Hazardous Waste	Non-hazardous Waste	Liquid Industrial Waste	Other Liquid Waste

Maximum Amount of Waste to be Received

Hazardous Waste (tonnes)		Non-hazardous Waste (tonnes)		Liquid Industrial Waste (m^3)		Other Liquid Waste (m^3)	
Daily	Annually	Daily	Annually	Daily	Annually	Daily	Annually

Landfill Information

Area to be Landfilled (hectares)	Total Site Area including Buffer Area (hectares)
Estimated Date of Closure (yyyy/mm/dd)	Population Served

Control Types (select all that apply)

☐ Leachate Collected and Treated Off-site ☐ Leachate Collected and Treated On-site

☐ Landfill Gas Collected and Flared ☐ Landfill Gas Collected for Energy Generation

☐ Other (specify) _____

✓ Completion Status (5.4.4 Landfill Site)

✓ Completion Status (5.4 Waste Disposal Site)

5.5 Waste Management Systems (Except Mobile Waste Processing)

Note**- If the application is not for a waste management system please proceed to Section 5.7.

5.5.1 Fleet List (all vehicles and equipment to be used in the operation of the Waste Management System)

Year	Make	Model	Vehicle Identification Number (VIN)	License Plate Number	Province/State

Separate list attached?

☐ Yes ☐ No

✓ Completion Status (5.5.1 Fleet List)

5.5.2 Vehicle Information

Are all the vehicles to be used owned by the applicant?

☐ Yes ☐ No

If no, please include additional information about ownership arrangements for each vehicle not owned by the applicant.

Has a minimum of $1,000,000.00 liability insurance been obtained for all vehicles for which it is required?

☐ Yes ☐ No

Describe any additional insurances that are held (for example, environmental impairment liability insurance).

✓ Completion Status (5.5.2 Vehicle Information)

5.5.3 General Waste Management System

Type(s) of Waste to be Transported by the General Waste Management System (select all that apply)

Subject:

☐ Hazardous Waste

☐ Liquid Industrial Waste

Non-subject:

☐ Municipal (non-hazardous)

☐ Other Liquid Waste

Non-subject Categories to be Transported by the General Waste Management System (select all that apply)

☐ Blue Box Materials

☐ Commercial

☐ Leaf/Yard Waste

☐ Spill Cleanup Material

☐ Tires

☐ Waste Wash Water

☐ Waste from Food Processing/ Preparation Operations

☐ Processed Organics (not for land application)

☐ Domestic Sources

☐ Non-Hazardous Solid Industrial

☐ Wood Waste

☐ Contaminated Soil

☐ Asbestos Waste in Bulk

☐ Grease Trap Waste

☐ Dewatered Catch Basin Clean-out Material

☐ Other (specify) _____

Subject Waste Categories to be Transported by the General Waste Management System

Hazardous Waste / Liquid Industrial Waste

Class Code	Class Code	Class Code	Class Code	Class Code

Separate list attached?

☐ Yes ☐ No

☐ All drivers are/will be trained in accordance with O. Reg. 347 and all pertinent environmental legislation.

☐ Each vehicle used to transport a specific subject waste class is suitable for that waste transportation in order to protect the health and safety of the public and the natural environment.

Note: For transporters of pathological waste and PCBs (waste classes 243 and 312) Operations Manual and Driver Training Manual must also be attached and Financial Assurance must be provided.

General Waste Management System - Disposal Site Information

What is the Final Destination of Waste to be Transported by the General Waste Management System? (select all that apply)

☐ A disposal site in Ontario approved by the Ministry of the Environment and Climate Change

☐ Disposal sites outside of Ontario approved by another regulatory agency

List the destination province(s)/state(s)

Province/State	Province/State	Province/State	Province/State

✓ Completion Status (5.5.3 General Waste Management System)

5.5.4 Soil Conditioner Waste Management System (includes non-agricultural source material (NASM) that is waste and processed organic waste (biosolids) destined for land application only)

Has the applicant received recommendation from Biosolids Utilization Committee (BUC) for land application of processed organic waste (biosolids) or NASM?

☐ Yes If yes, please provide a copy of the BUC recommendation.

☐ No If no, please clarify _____

Spreading equipment (land application only)

Equipment Type	Make and Model	Description

Separate list attached?

☐ Yes ☐ No

Method of system operation (land application only)

Estimated quantity to be handled on an annual basis (cubic metres/litres/tonnes)

Please describe the loading procedures:

Please describe the spreading methods:

Please describe the storage facilities (tanks, lagoons, etc.):

Soil Conditioner Waste Management System - Land Application Sites

What is the final destination of waste to be transported by the soil conditioner waste management system? (must include for land application only)

☐ Non-agricultural land ☐ Agricultural land ☐ Both agricultural and non-agricultural land

✓ Completion Status (5.5.4 Soil Conditioner Waste Management System)

5.5.5 Hauled Sewage (Septage) Waste Management System

Type(s) of hauled sewage (septage) to be transported

☐ Portable toilet waste ☐ Septic tank waste ☐ Holding tank waste

☐ Other (specify) _____

Spreading equipment (land application only)

Equipment Type	Make and Model	Description

Separate list attached?

☐ Yes ☐ No

Does this system include in-transit storage?

☐ Yes ☐ No

If yes:

a) What is the duration of storage? Please specify (Maximum period of in-transit storage should not exceed more than two weeks):

b) Is the storage tank a prefabricated tank with the capacity < 100,000 L, designed and constructed in accordance with a Class 5 Sewage System under the Ontario Building Code or CAN/CSA B66-05?

☐ Yes ☐ No If no, please provide a copy of the design of the storage tank signed and dated by a professional engineer.

Does this system include in-transit processing?

☐ Yes ☐ No

If yes:

a) Location of in-transit processing:

☐ In Vehicle ☐ In-storage Tank

b) Describe the method of in-transit processing:

Does this system use barge/boat to transport hauled sewage (septage)?

☐ Yes ☐ No

If yes:

a) Has a minimum of $1,000,000.00 liability insurance been obtained for the barge/boat for which it is required?

☐ Yes ☐ No

b) Does the barge/boat have an engine of 10 horsepower (hp) or more, for which a commercial vessel license is required from Transport Canada?

☐ Yes ☐ No If yes, please include a copy of the commercial vessel license.

Note: For in-transit storage or processing the applicant must include with the application the consent of the landowner, if the landowner is different than the applicant. A financial assurance estimate must be provided by applicants using in-transit storage or using in-transit processing where processing is conducted in the in-transit storage tanks.

Hauled Sewage (Septage) Waste Management System - Land Application Sites ☐ N/A

List the Environmental Compliance Approval Number(s) of all disposal site(s) approved by the Ministry of the Environment and Climate Change for land application of hauled sewage in association with this waste management system.

Instrument Type	Instrument Number	Approval or Application Date (yyyy/mm/dd)

✓ Completion Status (5.5.5 Hauled Sewage (Septage) Waste Management System)

✓ Completion Status (5.5 Waste Management Systems (Except Mobile Waste Processing))

5.6 Waste Management System - Mobile Waste Processing

Note**: If the application is not for the use and operation of mobile waste processing equipment, proceed to Section 5.7

5.6.1 Mobile Waste Management System Process and Equipment Description

Type(s) of Waste to be Processed (select all that apply)

Subject:

☐ Hazardous Waste

☐ Liquid Industrial Waste

Non-subject:

☐ Municipal (non-hazardous)

☐ Other Liquid Waste

Type of Waste to be Processed by the Unit(s)	Number of Units	Financial Assurance (per unit)	Financial Assurance Required
Non-hazardous Solid Waste		$5,000	
Hazardous Waste		$20,000	
Liquid Industrial Waste		$20,000	
Other Liquid Waste		$20,000	
Multiple Types of Waste from the Categories Above		$20,000	
	Total Financial Assurance		

Municipal (non-hazardous) Waste Categories to be Processed (select all that apply)

☐ Contaminated Soil at Cleanup Site ☐ Wood Waste ☐ Construction and Demolition Waste

☐ Asbestos Waste ☐ Tires ☐ Domestic Waste

☐ Other (specify) _____

Other Liquid Waste Categories to be Processed (select all that apply)

☐ Hauled Sewage ☐ Waste from Food Processing/Preparation Operations ☐ Processed Organic

☐ Other (specify) _____

Hazardous / Liquid Industrial Waste Types to be Processed

Class Code	Class Code	Class Code	Class Code	Class Code

✓ Completion Status (5.6.1 Mobile Waste Management System Process and Equipment Description)

5.6.2 Equipment Information - Please attach a separate list if more space is required.

Equipment List

Unit No.	Unit Type	Process Description	Equipment Type	Make	Model	Serial Number	Equipment Capacity (including unit of measurement)

Separate list attached?

☐ Yes ☐ No

✓ Completion Status (5.6.2 Equipment Information)

✓ Completion Status (5.6 Waste Management System - Mobile Waste Processing)

5.7 Cleanup of Contaminated Sites

Note** - If the application is not for a cleanup of a contaminated site please proceed to Section 6.

Type of Cleanup

☐ In-situ ☐ Ex-situ ☐ Both

Contaminated media to be treated:

☐ Groundwater ☐ Surface water ☐ Sediment ☐ Soil

Waste Type

Subject:

☐ Hazardous Waste

☐ Liquid Industrial Waste

Non-subject:

☐ Municipal (non-hazardous)

☐ Other Liquid Waste

Type of discharge

☐ Air ☐ Groundwater ☐ Storm or sanitary ☐ Surface water

☐ Noise

✓ Completion Status (5.7 Cleanup of Contaminated Sites)

6. Supporting Documentation and Technical Requirements

6.1 General

This is a list of supporting information to this application and is subject to the FIPPA and EBR.

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential
Proof of legal name	Required	☑ Yes ☐ No		☐
Enhanced EBR description	N/A	☐ Yes ☐ No		☐
Provincial Officer Notice	N/A	☐ Yes ☐ No		☐
Inspection Report	N/A	☐ Yes ☐ No		☐
Detailed project and process description	Required	☑ Yes ☐ No		☐
Pre-application Consultation Record	N/A	☐ Yes ☐ No		☐
Legal Survey(s)	N/A	☑ Yes ☐ No		☐
Site Plan(s)	Required	☑ Yes ☐ No		☐
Scaled area location plan(s) with geo-referencing points identified	Required	☑ Yes ☐ No		☐
Documentation in support of EBR Exception	Required	☑ Yes ☐ No		☐
Proof of Compliance with EAA Requirements	N/A	☐ Yes ☐ No		☐
Proof of Consultation/Notification	Required	☐ Yes ☑ No	City of Ottawa Specified	☐
Financial Assurance Estimate	Optional	☐ Yes ☐ No		☐
Name, address and consent of land/ site owner for the installation and operation of the proposed activity or storage location of equipment or vehicle	N/A	☐ Yes ☐ No		☐
Name, address and phone number of the Operating Authority	N/A	☐ Yes ☐ No	City of Ottawa	☐
Copy of NEPDA Permit	N/A	☐ Yes ☐ No		☐
Copy/Proof of Municipal Planning Approval (ORMCA, general)	N/A	☐ Yes ☐ No		☐
Municipal Zoning Confirmation Letter	Required	☑ Yes ☐ No		☐
Zoning map	Required	☑ Yes ☐ No		☐
Conservation Authority Clearance	Required	☑ Yes ☐ No		☐
Director's approval for Policy 2 Deviation	N/A	☐ Yes ☐ No		☐
Application Fee	Required	☑ Yes ☐ No		☐
A copy of this application has been sent to the Ministry Local District Office	Required	☑ Yes ☐ No		☐
Other (please describe) Schedule D - Expanded Works	Optional	☑ Yes ☐ No		☐

✓ Completion Status (6.1 General)

6.2 Air

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential
Emission Summary and Dispersion Modelling (ESDM) Report prepared in accordance with s. 22 and of O. Reg. 419/05 (including signed checklist)	N/A	☐ Yes ☐ No		☐
Electronic copy of the Dispersion Modelling input and output files prepared in accordance with s. 26 of O. Reg. 419/05	N/A	☐ Yes ☐ No		☐
Supporting Information for a Maximum Ground Level Concentration Acceptability Request for Compounds with no Ministry POI Limit - Supplement to Application for Approval, EPA S. 9	N/A	☐ Yes ☐ No		☐
Copies of forms requesting O. Reg. 419/05 instruments and supporting documentation	N/A	☐ Yes ☐ No		☐
Other (please describe)	Optional	☐ Yes ☐ No		☐

✓ Completion Status (6.2 Air)

6.3 Noise and Vibration

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential
Primary Noise Screening	N/A	☐ Yes ☐ No		☐
Secondary Noise Screening	N/A	☐ Yes ☐ No		☐
Acoustic Assessment Report including signed checklist (AAR)	N/A	☐ Yes ☐ No		☐
Vibration Assessment Report	N/A	☐ Yes ☐ No		☐
Noise Abatement Action Plan	N/A	☐ Yes ☐ No		☐
Other (please describe)	Optional	☐ Yes ☐ No		☐

✓ Completion Status (6.3 Noise and Vibration)

6.4 Sewage Works

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential
Signed Municipal Responsibility Agreement	N/A	☐ Yes ☐ No		☐
Detailed description of the proposed activities/works	Required	☑ Yes ☐ No		☐
Notice of Completion for the Environmental Study Report (ESR)	Optional	☐ Yes ☐ No		☐

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential
Design Brief	Required	☑ Yes ☐ No		☐
Preliminary Engineering Report	Optional	☐ Yes ☐ No		☐
Final Plans	Required	☑ Yes ☐ No		☐
Engineering Drawings and Specifications	Required	☑ Yes ☐ No		☐
Sewage quantity and quality characteristics	Required	☑ Yes ☐ No		☐
Stormwater Management Report	Required	☑ Yes ☐ No		☐
Stormwater Management Plan	Required	☑ Yes ☐ No		☐
Hydrogeological Assessment with proof of concurrence from the Ministry's Regional technical support section	N/A	☐ Yes ☐ No		☐
Environmental Impact Analysis	Optional	☐ Yes ☐ No		☐
Final effluent criteria accepted with proof of concurrence from the Ministry's Regional Technical Support Section	N/A	☐ Yes ☐ No		☐
Sewage Works Limited Operational Flexibility Requirements - Engineer's Report	N/A	☐ Yes ☐ No		☐
Sewage Works Limited Operational Flexibility Requirements - Declarations	N/A	☐ Yes ☐ No		☐
Pipe Design Data Form	Required	☑ Yes ☐ No		☐
Other (please describe)	Optional	☐ Yes ☐ No		☐

✓ Completion Status (6.4 Sewage)

6.5 Waste Disposal Sites

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential
Design and Operations Report	N/A	☐ Yes ☐ No		☐
Stormwater Management Report	Optional	☐ Yes ☐ No		☐
Hydrogeological Assessment with proof of concurrence from the Ministry's Regional technical support section	N/A	☐ Yes ☐ No		☐
Assessment of Physical and Water Use Conditions	Optional	☐ Yes ☐ No		☐
Waste Limited Operational Flexibility Requirements - Engineer's Report	N/A	☐ Yes ☐ No		☐
Waste Limited Operational Flexibility Requirements - Declarations	N/A	☐ Yes ☐ No		☐
Copy of notification to adjacent landowners	N/A	☐ Yes ☐ No		☐

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential
Other (please describe)	Optional	☐ Yes ☐ No		☐

✓ Completion Status (6.5 Waste Disposal Sites)

6.6 Waste Management Systems

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential
Proof of vehicle and/or equipment ownerships	N/A	☐ Yes ☐ No		☐
Complete Fleet List (list of all vehicles, trailers and equipment used)	N/A	☐ Yes ☐ No		☐
Copy of the Liability Insurance for all vehicles for which insurance is required	N/A	☐ Yes ☐ No		☐
Copy of BUC recommendation	N/A	☐ Yes ☐ No		☐
Copy of the storage tank design	N/A	☐ Yes ☐ No		☐
Copy of commercial vehicle licence	N/A	☐ Yes ☐ No		☐
Description of the physical location where the vehicles transporting biomedical waste are being disinfected	Optional	☐ Yes ☐ No		☐
Drivers Training Manual (for PCB/ Biomedical Waste)	Optional	☐ Yes ☐ No		☐
A copy of the applicant's Operation Plan including detailed packaging and biomedical waste handling methods	Optional	☐ Yes ☐ No		☐
Contingency and Emergency Procedures Plan (for PCB/ Biomedical Waste/Hauled Sewage (Septage))	Optional	☐ Yes ☐ No		☐
Other (please describe)	Optional	☐ Yes ☐ No		☐

✓ Completion Status (6.6 Waste Management Systems)

6.7 Mobile Waste Processing ☑ N/A

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential
Design and Operations Report - Mobile Waste Processing of General Waste	N/A	☐ Yes ☐ No		☐
Design and Operations Report - Mobile Waste Processing of Liquid Waste	N/A	☐ Yes ☐ No		☐
Other (please describe)	Optional	☐ Yes ☐ No		☐

✓ Completion Status (6.7 Mobile Waste Processing)

6.8 Cleanup of Contaminated Sites ☑ N/A

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential
Design Report for Cleanup of Contaminated Sites	N/A	☐ Yes ☐ No		☐
Other (please describe)	Optional	☐ Yes ☐ No		☐

✓ Completion Status (6.8 Cleanup of Contaminated Sites)

6.9 Other Attachments ☑ N/A

Title	Reference	Confidential
		☐

Is there an attachment of an additional list of attachments?

☐ Yes ☐ No

If there is not enough space to list all of the attachments included in this application package, please include an additional listing of these attachments.

✓ Completion Status (6.9 Other Attachments)

6.10 Confidentiality

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential
Explanation for confidentiality	N/A	☐ Yes ☐ No		☐

✓ Completion Status (6.10 Confidentiality)

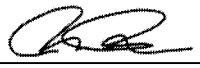
Please note: The collection of personal information in this application is necessary to administer the Ministry's approvals program, which is authorized pursuant to the *Environmental Protection Act* and the *Ontario Water Resources Act*. The personal information collected in this application will be used to administer the program, including for the purposes of the Ministry's compliance and enforcement activities under the aforementioned acts, and for the purposes of making information in respect of Environmental Compliance Approvals available to the public with the exception of payment information. Questions about the collection of the information can be directed to a Client Service Representative, Client Services and Permissions Branch, 135 St. Clair Avenue West, 1st Floor, Toronto ON M4V 1P5; Telephone outside Toronto 1-800-461-6290 or in Toronto 416-314-8001 or Fax 416-314-8452.

7. Authorization

7.1 Statement of the Applicant

I am authorized to prepare and submit this application and to make this certification. I have reviewed the complete application and I have made all inquiries that are necessary to declare to the best of my knowledge, information and belief:

- The information contained in this application is complete and accurate.
- The Technical Contact(s) identified in this application has/have been authorized to prepare certain technical material, and act on behalf of the applicant to discuss this application with the Ministry of the Environment and Climate Change and to provide additional information about this application to the Ministry on request.
- The information provided to the Technical Contact(s) in relation to this application is complete and accurate.

Name of Signing Authority (Please print) *			
Andrew Duncan			
Title *			
Senior Vice President, Development			
Telephone Number	ext.	Mobile Number	Fax Number
416-642-3547		647-402-9498	
Email Address			
aduncan@riocan.com			
Signature		Date (yyyy/mm/dd)	
		2020/09/17	

✓ Completion Status (7.1 Statement of the Applicant)

7.2 Statement of the Municipality ☐ N/A

I, the undersigned hereby declare on behalf of the Municipality, that the Municipality has no objection to the construction of the works in the Municipality.

Name (Please print) *		
Abdul Mottalib		
Title *	Name of Municipality *	
Sr. Engineer Central Branch	City of Ottawa	
Signature	Date (yyyy/mm/dd)	
	2020/12/09	

✓ Completion Status (7.2 Statement of the Municipality)

7.3 Statement of Technical Contacts

Technical Contact 1

I have been authorized by the applicant to prepare the technical materials for the area(s) of responsibility identified in section 2.6 that are included in the application. I have reviewed those technical materials and I have made all inquiries that are necessary to declare to the best of my knowledge, information and belief:

- The technical materials contained in this application in respect of the area(s) of responsibility identified in section 2.6 are complete and accurate.
- I have the relevant education and experience necessary to provide this certification.

Name of Technical Contact (Please print) *	
Brandon Chow	
Signature	Date (yyyy/mm/dd)
	2020/09/17

Technical Contact 2

I have been authorized by the applicant to prepare the technical materials for the area(s) of responsibility identified in section 2.6 that are included in the application. I have reviewed those technical materials and I have made all inquiries that are necessary to declare to the best of my knowledge, information and belief:

- The technical materials contained in this application in respect of the area(s) of responsibility identified in section 2.6 are complete and accurate.
- I have the relevant education and experience necessary to provide this certification.

Name of Technical Contact (Please print) *	
Adam Fobert	
Signature 	Date (yyyy/mm/dd)

✓ Completion Status (7.3 Statement of Technical Contacts)

8. Payment Information - Application for an Environmental Compliance Approval

Please Note:

1. If this form has been completed by hand, the fee calculations must be completed and attached separately. The supplemental fee calculations do not need to be included if this form has been completed electronically.

2. If this form has been completed electronically, the fees for this application have been calculated based on the information provided. The Ministry may require additional information during the review of the application that could impact the total fee required.

3. All fees should be paid in Canadian funds, payable to the *Minister of Finance*, except fees for *Transfer of Review*, which are payable to the local municipality.

4. Credit card payments are accepted for payments under $10,000 only. **Never email credit card information.**

5. If payment is being made by certified cheque or money order, please staple the payment to this page.

6. The information collected in this section of the form is considered confidential and will only be used to process the application fee.

7. To protect credit card information, do not submit this page containing payment information via e-mail or any other electronic means if it includes credit card information. Credit card information should be submitted only by mail, facsimile, or hand-delivery. Applications containing payment information that are submitted via e-mail or any other electronic means will not be processed and will be destroyed.

Do not include this page in the copies of the application that are being provided to the Local Ministry District Office.

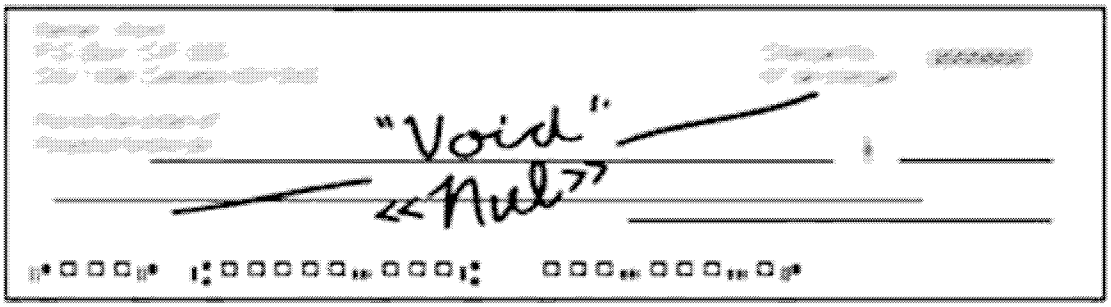
Amount Enclosed	Method of Payment *
3,100	☑ Certified Cheque ☐ Money Order ☐ VISA ☐ MasterCard

Credit Card Information (if paying by VISA or MasterCard)
Name of Cardholder (Please print)

Card Number	Expiry Date (mm/yy)
Card Holder's Signature	Date (yyyy/mm/dd)

✓ Completion Status (8 Payment Information)

If paying by certified cheque or money order, please attach it here.



Application Summary

For Office Use Only			
Reference Number	Payment Received ($)	Date (yyyy/mm/dd)	Initials

Applicant Name
RC Westgate LC

Project Name
1309 Carling Avenue - Phase 1

Project Description Executive Summary
The subject site contains an existing shopping centre, serviced via an internal storm sewer network. This application is to support the proposed severance of the Phase 1 portion of land at 1309 Carling Avenue, Ottawa ON. A common storm sewer network is proposed to support the Phase 1 development and existing commercial developments. Underground storage chambers and surface storage is proposed to attenuate stormwater runoff from the severed parcels.

Supplemental Application Information
- Project proposed start date, Fall 2020;
- Three (3) copies to MECP;
- Environmental Compliance Approval Application;
- Schedule D - Expanded Works Descriptions;
- Site Servicing and Stormwater Management Report, for Riocan Holdings Inc., 1309 Carling Avenue - Phase 1, prepared by DSEL, Rev. 3, dated: June 2019;
- Grading and Stormwater Management Memorandum, for Riocan Holdings Inc., 1309 Carling Avenue - Phase 1, prepared by DSEL, Rev. 1, dated: June 2020;
- Stormwater Management Plan,1309 Carling Avenue - Phase 1, prepared by DSEL, Rev. 8, dated: June 19th, 2020, Drawing No. SWM-1;
- Grading Plan, 1309 Carling Avenue - Phase 1, prepared by DSEL, Rev. 8, dated: June 19th, 2020, Drawing No. GP-1;
- Site Servicing Plan,1309 Carling Avenue - Phase 1, prepared by DSEL, Rev. 8, dated: June 19th, 2020,Drawing No. SSP-1;
- Detail Sheet,1309 Carling Avenue - Phase 1 prepared by DSEL, Rev. 8, dated: June 19th, 2020, Drawing No. DS-1;
- Topographic Survey, Part of Lot 33, prepared by Stantec Geomatics Ltd.;
- 4R Plan, prepared by Stantec Geomatics Ltd., dated: May 28th, 2020;
- Questionnaire Regarding Environmental Bill of Rights;
- O.Reg. 345/93 Designation and Exemption, Private Sector Developers;
- Pipe Data Form;
- Storm Sewer Description Sheet;
- Storm Sewer Calculation Sheet;
- Articles of Incorporation;
- Zoning Map;
- Confirmation of Zoning Letter;
- Report to Planning Committee, Submitted by: Lee Ann Snedden, City of Ottawa, submitted May 28th, 2017;
- Geo Reference Maps;
- Official Plan Map;
- MECP - Source Protection Mapping - 1309 Carling Avenue;
- Email from RVCA indicating Conservation Authority Clearance; and
- Cheque in the amount of $3100 made out to the City of Ottawa.

Application Status

Section	Completed?
1. Application Information	☑ Yes ☐ No
2. Project Information	☑ Yes ☐ No
3. Regulatory Requirements	☑ Yes ☐ No
4. Site Information	☑ Yes ☐ No
5. Facility Information	☑ Yes ☐ No
6. Supporting Documentation	☑ Yes ☐ No
7. Payment Information	☑ Yes ☐ No
8. Authorization	☑ Yes ☐ No

Fee Summary

Activity	Amount ($)
Administrative Processing	$200.00
Review of EPA s. 9 activities	$0.00
Review of EPA s. 27 activities	$0.00
Review of OWRA s. 53 activities	$2,900.00
Total Fee	$3,100.00

The Ministry may request additional fees upon review of this application.
If this form is submitted in print version only and the smart calculation feature is not used, please attach the fee calculation separately.

File Number: D07-12-18-0170
Date: ***December 9, 2020***

Supervisor, Applications Review Unit
Client Services and Permissions Branch
Ministry of the Environment, Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto ON
M4V 1P5

Dear: Sir/Madam

Subject: **1309 Carling – Phase I Westgate**
Submitted Under Transfer of Review (ToR) Agreement No. TOR-OTT-E-2019-01 for the City of Ottawa

This letter of recommendation along with the other documents in the application package have been submitted in support of recommending an Environmental Compliance Approval (ECA) for the above-noted project. The recommendation is based on the following technical assessment of the project.

The applicant, RC Westgate LC (RioCan), has applied for an Environmental Compliance Approval for the Works described below.

Based on the above-noted information an assessment of the project was conducted with the following results:

Project Summary/Eligibility for Transfer of Review Program

The subject site contains an existing shopping centre, serviced via an internal storm sewer network. This application is to support the proposed severance of the Phase I portion of the land at 1309 Carling Avenue, Ottawa, ON. A common storm sewer network is proposed to support the Phase I development and existing commercial developments. Underground storage chambers and surface storage is proposed to attenuate stormwater runoff from the severed parcels.

The works are eligible for review under the ToR program because this development discharges stormwater into existing City infrastructure that does not convey immediately into a watershed nor directly to the sewage treatment plant, storm sewers.

Documentation Reviewed

The Municipality's assessment of the works was based on the following information

1. Application for Environmental Compliance Approval, September 17, 2020, submitted by *RC Westgate LC (RioCan),*
2. Schedule D – Expanded Works,
3. Site Servicing and SWM Report – Phase I, prepared by DSEL, Rev. 3, dated June 2019,
4. Grading and SWM Eng. Memo – Phase I, prepared by DSEL, Rev. 1, dated June 2020,
5. Site Servicing Plan – Phase I, prepared by DSEL, Rev. 1, dated June 2020, Drawing No. SSP-1
6. Grading Plan - Phase I, prepared by DSEL, Rev. 8, dated June 19, 2020, Drawing No. GP-1
7. SWM Plan - Phase I, prepared by DSEL, Rev. 8, dated June 19, 2020, Drawing No. SWM-1
8. Detail Sheet- Phase I, prepared by DSEL, Rev. 8, dated June 19, 2020, Drawing No. DS-1
9. Topographic Survey, prepared by Stantec Geomatics Ltd.,
10. 4R Plan, prepared by Stantec Geomatics Ltd., dated May 28, 2020
11. Bill of Rights Questionnaire
12. Pipe Data Form
13. O.Reg. 345/93 Designation and Exemption, Private Sector Developers
14. Storm Sewer Description Sheet
15. Storm Sewer Calculation Sheet
16. Articles of Incorporation
17. Zoning Map
18. Confirmation of Zoning Letter
19. Report to Planning Committee, dated May 28, 2017
20. Geo Reference Maps
21. OP Map
22. MECP Source Protection Mapping
23. Correspondence with RVCA

Fees Received

Transfer of Review fee collected by certified cheque, $3,100.00, paid to the City of Ottawa

Regulatory Requirements

Environmental Bill of Rights – The proposal is a prescribed instrument under the Environmental Bill of Rights requirements

Environmental Assessment Act – This proposal has fulfilled the requirements under the Municipal Class EA

There are no proposed drainage works under the Drainage Act. This project does not meet the definition of "drainage works" under the Drainage Act.

Duty to Consult does not apply to this proposal.

Technical Criteria Used to Assess the Application

City of Ottawa Sewer Design Guidelines complete with ISTDB 2012-01, 2014-01, 2016-01, 2018-01 & 2019-01 & 02 technical bulletin updates as well as current Sewer Sewer Connection (2003-513) & Sewer Use (2003-514) By-Laws.

Design Guidelines for Sewage Works, 2008

Stormwater Management Planning and Design Manual, 2003

As per applicant's correspondence with RVCA, no additional quality control is required. Normal quantity control is to be

For quantity control, an underground storage facility has been designed to capture flows that exceed the allowable release rates. This effluent will be conveyed through a series of private storm sewers to City owned infrastructure within the Merivale Road Right-Of-Way (ROW).

Issues Identified

No Issues were identified.

Source Water Protection

City of Ottawa:

1. The address lies within the Mississippi-Rideau Source Protection Region and is subject to the policies of the Mississippi-Rideau Source Protection Plan.

2. The area is <u>not</u> located within a Surface Water Intake Protection Zone (IPZ) where significant threat policies apply. Although please note that the IPZ-2 does

extend to Carling avenue, but is located several blocks to the west past Churchill Avenue.

3. The area is not located within a Wellhead Protection Area (WHPA).

4. The area is not within a Significant Groundwater Recharge Area.

5. The area is not located in a Highly Vulnerable Aquifer.

In terms of the development application, please note that the proposed work is not located in an area where it could be considered a significant threat to drinking water sources and no Source Protection policies apply.

Stormwater Works Project Timing/Relationship to Other Works

After a review of the application information the proposed storm sewers and conveyance do not require any further stormwater management works to be installed for water quantity and/or water quality control.

*Based upon the assessment described above, I am recommending that the project be granted a*n ECA by the Ministry of the Environment, Conservation and Parks.

Further to above, it is noted that the review engineer did not design or certify the engineering drawings for the proposed sewage works in this project.

Sincerely,

M. A. Mottalib

Abdul Mottalib, P.Eng. PEO license No. 100090864
Senior Engineer - Infrastructure Applications
Development Review, Central Branch
Planning Services
Planning, Infrastructure & Economic Development Department

c.c. Tracy Hart, District Manager, MECP Ottawa District Office
Peter McKay, Infrastructure Renewal Program Manager, Infrastructure Assessment- Water Resources Assets Unit (MC 26-61) (letter only)
Shawn Wessel, A.Sc.T., rcji, Project Manager, Central Branch

Saide Sayah, Manager, DR Central Branch
RC Westgate LC (RioCan – Applicant- aduncan@riocan.com)

Enclosures (23).

From:	Di Iorio, Tessa
To:	Wessel, Shawn
Subject:	RE: Significant threat to drinking water sources - 1309 Carling Avenue - Site Plan Control Proposal - D07-12-18-0170
Date:	Thursday, January 3, 2019 3:38:01 PM

Hello Shawn,

Thank you for including source protection on the planning circulation; you are correct that some of the proposed activities would be considered a significant drinking water threat under certain circumstances, if located in a designated vulnerable area.

Here is a summary of the Source Protection policy screening for **1309 Carling Avenue:**

1. The address lies within the Mississippi-Rideau Source Protection Region and is subject to the policies of the Mississippi-Rideau Source Protection Plan.

2. The area is not located within a Surface Water Intake Protection Zone (IPZ) where significant threat policies apply. Although please note that the IPZ-2 does extend to Carling avenue, but is located several blocks to the west past Churchill Avenue.

3. The area is not located within a Wellhead Protection Area (WHPA).

4. The area is not within a Significant Groundwater Recharge Area.

5. The area is not located in a Highly Vulnerable Aquifer.

In terms of the development application, please note that the proposed work is not located in an area where it could be considered a significant threat to drinking water sources and no Source Protection policies apply.

Feel free to contact me if you have any questions.
Kind Regards,
Tessa

Tessa Di Iorio, M.Sc., P.Geo.
City of Ottawa / Ville d'Ottawa
Risk Management Official/Inspector, Hydrogeologist
Infrastructure Services - Asset Management Branch
Planning, Infrastructure and Economic Development Department | Services de planification, d'infrastructure et de développement économique
(613) 580-2424 x17658

From: Wessel, Shawn
Sent: Tuesday, December 18, 2018 11:50 AM
To: Di Iorio, Tessa <tessa.diiorio@ottawa.ca>
Subject: Significant threat to drinking water sources - 1309 Carling Avenue - Site Plan Control Proposal - D07-12-18-0170

Good morning Tessa

Further to my latest email for internal circulation, may I ask that you look into this application.

This application is for a 24 storey mixed use building with quite a bit of infrastructure in the parking areas of the Westgate Shopping Centre.

I was wondering if there are any significant threat to drinking water sources for this site.

The Phase II ESA states that there are none and please note that we are requiring the applicant provide a Record of Site Condition (RSC) due to the use of these lands (Railway, Fuel Storage, Dry Cleaning etc.)

If you require additional information or clarification, please do not hesitate to contact me anytime.

Thank you

-
Regards,

Shawn Wessel, A.Sc.T.,rcji
Project Manager - Infrastructure Approvals
Gestionnaire de projet – Approbation des demandes d'infrastructures

Development Review Central Branch | Direction de l'examen des projets d'aménagement, Centrale
Planning, Infrastructure and Economic Development Department | Direction générale de la planification de l'infrastructure et du développement économique
City of Ottawa | Ville d'Ottawa
110 Laurier Ave. W. | 110, avenue Laurier Ouest, Ottawa ON K1P 1J1
(613) 580 2424 Ext. | Poste 33017
shawn.wessel@ottawa.ca


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Ontario

Ministry of the Environment and Climate Change

Environmental Compliance Approval Application

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Ontario

Ministry of the Environment and Climate Change

Environmental Compliance Approval Application

General Information and Instructions

General Information

Information requested in this form is collected under the authority of the *Environmental Protection Act* (EPA), *Ontario Water Resources Act* (OWRA) and Environmental Bill of Rights (EBR), and will be used to evaluate applications for Environmental Compliance Approvals (ECAs) issued under Part II.1 of the EPA. This application form should not be used for mobile PCB destruction facilities.

For all questions related to preparing or submitting this form or about the Ministry's collection of information related to applying for an ECA, contact:

Client Services and Permissions Branch
135 St. Clair Ave. West, 1st Floor
Toronto Ontario M4V 1P5
Telephone outside Toronto 1-800-461-6290 or in Toronto 416-314-8001.

Instructions

1. Applicants are responsible for ensuring that they complete the most recent application form. Application forms and information about the required supporting documentation and technical requirements are available from the Client Services and Permissions Branch (the address and phone number are provided in the General Information on this page). As well, you can get this information from your local District Office of the Ministry of the Environment and Climate Change, and online at: https://www.ontario.ca/page/environmental-approvals
2. A complete application consists of:
   - a completed and signed application form;
   - all required supporting documents and technical requirements identified in:
     i. this form,
     ii. Ministry guidance,
     iii. the Applications for Environmental Compliance Approvals regulation, and
   - payment of the application fee (in Canadian funds) by certified cheque or money order made payable to the Minister of Finance, or credit card payment (for payments up to $10,000). For Transfer of Review, make the cheque or money order payable to the appropriate municipality. T**he Ministry may return or refuse incomplete applications to the applicant**. The Director may require additional information of any application initially accepted as complete.
3. Submit the complete application as follows:
   - One (1) paper copy (unless the application is a Transfer of Review), one (1) electronic copy and the fee to the Director, Client Services and Permissions Branch at the address provided in the General Information on this page.
   - If the application is a Transfer of Review, the applicant must submit two (2) copies of the completed application and the fee to the designated municipal authority.
4. The applicant must also send a copy of the application without the fee to the local Ministry District Office that has jurisdiction over the area where the facilities are located. DO NOT send payment to the District Office.
   - To locate the appropriate local Ministry District Office, visit the Ministry of the Environment and Climate Change website at: http://www.ontario.ca/environment-and-energy/ministry-environment-and-climate-change-regional-and-district-offices
5. For Waste Disposal Sites the applicant must also send a copy of the application without the fee to the Clerk's office of the local municipality (both upper and lower tier) in which the facility/proposed facility is located unless the application is for a revocation or an amendment that is environmentally insignificant or the applicant is a municipality. DO NOT send any payment information to the municipality.

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Information collected by the Ministry of the Environment and Climate Change is subject to the *Freedom of Information and Protection of Privacy Act (FIPPA)*. If the applicant is of the view that any part of the application is confidential on the grounds that such information constitutes a trade secret or scientific, technical, commercial, financial or labour relations information, please make this known now. Otherwise, the Ministry may make the information available to the public without further notice to the applicant.

It is an offence under the EPA and OWRA to provide false or misleading information in this application and/or accompanying documents.

Complete the sections as shown below.

- Section 1: Applicant Information
- Section 2: Project Information
- Section 3: Regulatory Requirements
- Section 4: Site Information
- Section 5: Facility Information
- Section 6: Supporting Documentation
- Section 7: Payment Information
- Section 8: Authorization

Fields marked with an asterisk (*) are mandatory.

1. Applicant Information

1.1 Applicant Information

Applicant Type *

☑ Corporation ☐ Individual ☐ Federal Government ☐ Municipal Government

☐ Partnership ☐ Provincial Government ☐ Sole Proprietor

☐ Other (specify)

Applicant Name (Legal name of individual or organization as evidenced by legal documents) *

RC Westgate LC

☑ Select if Business Name same as Applicant Name

Business Name *

RC Westgate LC

Business Number *	Business Website Address
679549	www.riocan.com

Primary North American Industry Classification System (NAICS) Code *

233220

Other NAICS Code

Separate list attached?

☐ Yes ☑ No

Business Activity Description

Real Estate Development

✓ Completion Status (1.1 Applicant Information)

1.2 Applicant Physical Address

Address Type? *

☑ Civic Address ☐ Survey Address

Civic Address

Unit Number	Street Number *	Street Name *
500	2300	Yonge Street

Survey Address

Enter Lot and Concession or Part and Reference Plan

Lot	Concession	Part	Reference Plan

Municipality/Unorganized Township *	County/District	
Toronto		

Province/State *	Country *	Postal/Zip Code *
Ontario	Canada	M4P 1E4

Telephone Number *	Fax Number	Mobile Number	Email Address *
416-642-3547 ext.			aduncan@riocan.com

Geo Reference

Description of location	Map Datum	Zone	Accuracy Estimate	Geo-Referencing Method	UTM Easting	UTM Northing
Southwest corner of property	NAD27	17	+/- 20 m	Mapping	312,908.28	4,810,530.93
Physical location of front door or main entrance	NAD27	17	+/- 20 m	Mapping	312,550.43	4,840,459.62

✓ Completion Status (1.2 Applicant Physical Address)

1.3 Applicant Mailing Address

☑ Select if same as Physical Address

Unit Number	Street Number *	Street Name *
500	2300	Yonge Street

Delivery Designator	Delivery Identifier	Postal Station

Municipality/Unorganized Township *	County/District	
Toronto		

Province/State *	Country *	Postal/Zip Code *
Ontario	Canada	M4P 1E4

Telephone Number *	Fax Number	Mobile Number	Email Address *
416-642-3547 ext.			aduncan@riocan.com

✓ Completion Status (1.3 Applicant Mailing Address)

2. Project Information

2.1 Project Name and Description

Project Name *

1309 Carling Avenue - Phase 1

Project Description Executive Summary *

The subject site contains an existing shopping centre, serviced via an internal storm sewer network. This application is to support the proposed severance of the Phase 1 portion of land at 1309 Carling Avenue, Ottawa ON. A common storm sewer network is proposed to support the Phase 1 development and existing commercial developments. Underground storage chambers and surface storage is proposed to attenuate stormwater runoff from the severed parcels.

Supplemental Application Information (select information button for required information for this field) *

• Project proposed start date, Fall 2020;
• Three (3) copies to MECP;
• Environmental Compliance Approval Application;
• Schedule D - Expanded Works Descriptions;
• Site Servicing and Stormwater Management Report, for Riocan Holdings Inc., 1309 Carling Avenue - Phase 1, prepared by DSEL, Rev. 3, dated: June 2019;
• Grading and Stormwater Management Memorandum, for Riocan Holdings Inc., 1309 Carling Avenue - Phase 1, prepared by DSEL, Rev. 1, dated: June 2020;
• Stormwater Management Plan,1309 Carling Avenue - Phase 1, prepared by DSEL, Rev. 8, dated: June 19th, 2020, Drawing No. SWM-1;
• Grading Plan, 1309 Carling Avenue - Phase 1, prepared by DSEL, Rev. 8, dated: June 19th, 2020, Drawing No. GP-1;
• Site Servicing Plan,1309 Carling Avenue - Phase 1, prepared by DSEL, Rev. 8, dated: June 19th, 2020,Drawing No. SSP-1;
• Detail Sheet,1309 Carling Avenue - Phase 1 prepared by DSEL, Rev. 8, dated: June 19th, 2020, Drawing No. DS-1;
• Topographic Survey, Part of Lot 33, prepared by Stantec Geomatics Ltd.;
• 4R Plan, prepared by Stantec Geomatics Ltd., dated: May 28th, 2020;
• Questionnaire Regarding Environmental Bill of Rights;
• O.Reg. 345/93 Designation and Exemption, Private Sector Developers;
• Pipe Data Form;
• Storm Sewer Description Sheet;
• Storm Sewer Calculation Sheet;
• Articles of Incorporation;
• Zoning Map;
• Confirmation of Zoning Letter;
• Report to Planning Committee, Submitted by: Lee Ann Snedden, City of Ottawa, submitted May 28th, 2017;
• Geo Reference Maps;
• Official Plan Map;
• MECP - Source Protection Mapping - 1309 Carling Avenue;
• Email from RVCA indicating Conservation Authority Clearance; and
• Cheque in the amount of $3100 made out to the City of Ottawa.

✓ Completion Status (2.1 Project Name and Description)

2.2 Application Type

Type *

- [x] New ECA
- [ ] Amendment to existing ECA
- [ ] Revocation of existing ECA
- [ ] Administrative amendment to existing ECA
- [ ] Application for renewal of limited operational flexibility
- [ ] Consolidation of existing ECAs

Is this application for the addition of a new project type to the site or a new municipal waste category/class code to the waste management systems or a new sewage facility type?

☐ Yes ☐ No

Is this application for Transfer of Review? *

☑ Yes ☐ No

✓ Completion Status (2.2 Application Type)

2.3 Project Type

Project Type (Select all that apply) *	Limited Operational Flexibility?	Pilot Project?
☐ Air - Stationary	☐	☐
☐ Air - Mobile	☐	☐
☐ Noise	☐	☐
☐ Vibration	☐	☐
☐ Waste Disposal Site - Landfill site	N/A	☐
☐ Waste Disposal Site - Transfer site	☐	☐
☐ Waste Disposal Site - Processing site	☐	☐
☐ Waste Disposal Site - Composting site	N/A	☐
☐ Waste Disposal Site - Thermal Treatment site	N/A	☐
☐ Sewage - Industrial	☐	☐
☐ Sewage - Municipal	☐	☐
☑ Sewage - Private	☐	☐
☐ Waste Management System – General Waste Management System	N/A	☐
☐ Waste Management System - Hauled Sewage (Septage)	N/A	☐
☐ Waste Management System – Soil Conditioner for transport to a site for Application on Land	N/A	☐
☐ Waste Management System - Mobile Waste Processing	N/A	☐
☐ Cleanup of contaminated sites - Mobile	N/A	☐
☐ Cleanup of contaminated sites - Site specific	N/A	☐

✓ Completion Status (2.3 Project Type)

2.4 Approval Information

Application initiated by *

☑ Applicant ☐ S. 20.18 Order (attach copy)

☐ Condition of existing approval ☐ Provincial Officer Order (attach copy)

☐ Inspection Report (attach copy) ☐ Other (specify) _____

Current Environmental Compliance Approvals that may be changed or amended by this application: ☑ N/A

Environmental Compliance Approval Number	Date of Issuance (yyyy/mm/dd)

Separate list attached?

☐ Yes ☐ No

Proposed Environmental Compliance Approvals related to this project: ☑ N/A

Project Type	Ministry Reference Number (if applicable)	Have Submitted	Have not Submitted
		☐	☐

Separate list attached?

☐ Yes ☐ No

✓ Completion Status (2.4 Approval Information)

2.5 Other Approval/Permits for Facility ☑ N/A

List all other instruments (approvals or permits) issued by the Ministry of the Environment and Climate Change or applied for under the *Environmental Protection Act*, *Environmental Assessment Act*, *Ontario Water Resources Act* and *Safe Drinking Water Act, 2002* and any Environmental Activity and Sector Registrations that are relevant to this application.

Instrument Type	Instrument Number/ Application Reference Number	Approval or Application Date (yyyy/mm/dd)

Separate list attached?

☐ Yes ☐ No

List all other instruments (approvals or permits) issued by an agency, municipality or another ministry that are relevant to this application.

Issuing Agency	Approval or Permit Name	Approval or Permit Number	Issued Date (yyyy/mm/dd)

Separate list attached?

☐ Yes ☐ No

✓ Completion Status (2.5 Other Approval/Permits for Facility)

2.6 Technical Contacts

Technical Contact 1

Area of Responsibility (Select all that apply) *

☐ Air ☐ Noise/Vibration ☑ Sewage ☐ Waste

Name of Technical Contact

Last Name *	First Name *
Chow	Brandon

Company *
David Schaeffer Engineering Ltd

Address Information

☐ Select if same as Applicant Mailing Address

Civic Address

Unit Number	Street Number *	Street Name *	
103	120	Iber Road	
Delivery Designator		Delivery Identifier	Postal Station

Municipality/Unorganized Township *	County/District	
Stittsville		
Province/State *	Country *	Postal/Zip Code *
Ontario	Canada	K2S 1E9

Telephone Number *	Fax Number	Mobile Number	Email Address *
613-836-0856 ext. 532	613 836-7183		bchow@dsel.ca

Technical Contact 2

Area of Responsibility (Select all that apply) *

☐ Air ☐ Noise/Vibration ☑ Sewage ☐ Waste

Name of Technical Contact

Last Name *	First Name *
Fobert	Adam

Company *
David Schaeffer Engineering Ltd.

Address Information

☐ Select if same as Applicant Mailing Address

Civic Address

Unit Number	Street Number *	Street Name *
103	120	Iber Road

Delivery Designator	Delivery Identifier	Postal Station

Municipality/Unorganized Township *	County/District
Stittsville	

Province/State *	Country *	Postal/Zip Code *
Ontario	Canada	K2S 1E9

Telephone Number *	Fax Number	Mobile Number	Email Address *
613-836-0856 ext. 531			afobert@dsel.ca

✓ Completion Status (2.6 Technical Contacts)

3. Regulatory Requirements

3.1 Environmental Bill of Rights (EBR) Requirements

Is this a proposal for a prescribed instrument under the EBR? *

☑ Yes ☐ No

If yes, is this proposal exempted from the EBR requirements? *

☑ Yes ☐ No

If yes, please check one of the following (Please provide supporting information.) *

☐ This proposal has been considered in a substantially equivalent process of public participation. (EBR, 1993, s.30.)

Was the public participation process carried out in fulfillment of the requirements related to an approval under the *Planning Act*?

☐ Yes ☐ No

If yes, was the *Planning Act* approval related to a plan of subdivision?

☐ Yes ☐ No

☐ This proposal is for an emergency situation. (EBR, 1993, s. 29.)

☐ This proposal is for an amendment to or revocation of an existing Environmental Compliance Approval that is not environmentally significant. (EBR, 1993, s. 22 (3).)

☑ This proposal has been subject to or exempted from EAA Requirements or considered in a decision of a tribunal. (EBR, 1993, s. 32.)

✓ Completion Status (3.1 Environmental Bill of Rights (EBR) Requirements)

3.2 *Environmental Assessment Act* (EAA) Requirements

Is the proposed undertaking subject to the requirements of the EAA? *

☐ Yes ☑ No

If yes, please select one of the following:

☐ The proposed undertaking has fulfilled the requirements of the EAA through the completion of a Class EA process

Name of Class EA _____

Schedule/Group/Category (if applicable) _____

If applicable, please submit a copy of the proof of completion (for example, Notice of Completion).

Was the undertaking subject of a Part II Order request(s)?

☐ Yes ☐ No

If yes, please submit a copy of the Director's or Minister's decision letter.

☐ The proposed undertaking has fulfilled all of the requirements for the EAA through:

Select all that apply:

☐ completion of an Environmental Screening Process pursuant to O. Reg. 101/07 of the EAA

☐ completion of an Environmental Screening Process pursuant to O. Reg. 116/01 of the EAA

Was the undertaking subject of an elevation request(s)?

☐ Yes ☐ No

If yes, please submit a copy of the Director's decision letter. If an appeal was made to the Director's decision, please also submit a copy of the Minister's decision letter.

☐ completion of an Environmental Screening Process pursuant to O. Reg. 231/08 of the EAA

Was the undertaking subject of an objection(s)?

☐ Yes ☐ No

If yes, please submit a copy of the Minister's decision letter.

☐ The proposed undertaking has fulfilled the requirements of the EAA through the completion of an individual Environmental Assessment.

Please submit a copy of the signed Notice of Approval.

Was the undertaking exempted from the requirements of the EAA? *

☑ Yes ☐ No

The proposed undertaking has fulfilled the requirements of the EAA through an exemption provided under:

Select one of the following *

☑ Section * EAA eR.S.O. 1990, c. E. 18 of Ontario Regulation No. * 345/93 or

☐ Declaration/Exemption Order Number _____

If Regulation, Declaration Order or Exemption Order does not refer directly to this undertaking, please provide supporting documentation to explain why it applies to this facility

✓ Completion Status (3.2 *Environmental Assessment Act* (EAA) Requirements)

3.3 Consultation/Notification

Indigenous Consultation:

Is the proposed project/activity on Crown land or does/would it alter access to Crown land? *	☐ Yes ☑ No
Is the proposed project/activity in an open or forested area where hunting, trapping or plant gathering could occur? *	☐ Yes ☑ No
Does the proposed project/activity involve the clearing of forested land? *	☐ Yes ☑ No
Could the proposed project/activity impact a water body (e.g., direct discharge) or alter access to a water body? *	☐ Yes ☑ No
Could the proposed project/activity impact cultural heritage or archaeological resources, or access to them? *	☐ Yes ☑ No
Is the proposed project/activity adjacent or close to a First Nation Reserve? *	☐ Yes ☑ No
Is the applicant aware of any concerns from Indigenous communities about this proposed project/activity? *	☐ Yes ☑ No
Were there conditions placed, or direction provided, in another (or previous) permit or approval for consultation in relation to this project/activity? *	☐ Yes ☑ No
Based on the online Guide to Applying for an Environmental Compliance Approval, or direction provided by the ministry or another agency, are Indigenous consultation activities likely required as part of this application process? *	☐ Yes ☑ No

If Yes to the question above, please describe the consultation/notification activities undertaken for this application or as part of another process (e.g., EAA) in relation to the proposed project/activity, including a summary of the notification/ consultation, First Nation and Métis communities contacted, key issues raised and how they were addressed, any changes to the project as a result of these activities, and any planned consultation/notification activities in the future.

Please attach supporting documents (e.g., record of consultation, delegation letter and/or direction provided by the Crown, materials provided to communities, meeting notes and agendas, correspondence with communities as appropriate).

If the applicant has determined that consultation with First Nation and Métis communities is not likely required for the proposed project/activity, please provide a rationale why: *

Not specified as a requirement from City of Ottawa staff. The site is "within the Urban Boundary" of Ottawa and not part of any First Nation and Metis communities.

Other Consultation/Notification:

Has the applicant had a ministry pre-application consultation in relation to the proposed project? *

☐ Yes ☑ No

If this application is for a waste disposal site, have the neighbour notification requirements been completed?

☐ Yes ☐ No

If yes, please attach a Public Consultation/Notification Report that includes the notice and list of recipients.

If no, please select the reason for not undertaking neighbour notification:

☐ Application is for an administrative amendment

☐ The proposal was subject to public consultation through an Environmental Assessment process

☐ other , please explain

Are there any other consultation/notification activities that have been undertaken to fulfill requirements by other legislation or through voluntary efforts? *

☑ Yes ☐ No

If yes, please: *

1. describe the consultation/notification activities below; and
2. attach documents describing each of these consultation\notification activities, any changes to the project as a result of these activities and any planned consultation/notification activities in the future.

Statutory Public Meetings for Official Plan Amendment
Statutory Public Meetings for Zoning By-law Amendment
Community Information Sessions for the Site Plan Control application

✓ Completion Status (3.3 Consultation/Notification)

4. Site Information

4.1 Site Address or Storage Location

Will the vehicles or equipment be stored at more than one location?

☐ Yes ☐ No

(If yes, please enter all vehicle or equipment storage locations below and attach separate list, as necessary.)

☐ Select if same as Applicant Physical Address

Address Type? *

☑ Civic Address ☐ Survey Address

Primary Civic Address

Unit Number	Street Number *	Street Name *
	1309	Carling Avenue

Additional Civic Addresses

Unit Number	Street Number	Street Name

Separate list attached?

☐ Yes ☑ No

Primary Survey Address

Enter Lot and Concession or Part and Reference Plan

Lot	Concession	Part	Reference Plan

Additional Survey Address

Enter Lot and Concession or Part and Reference Plan

Lot	Concession	Part	Reference Plan

Separate list attached?

☐ Yes ☐ No

Municipality/Unorganized Township *	County/District	
Toronto		
Province/State *	**Country ***	**Postal/Zip Code ***
Ontario	Canada	M4P 1E4

Non-address Information (includes any additional information to clarify the physical location)

Geo Reference (required)

☐ Select if same as Applicant Physical Geo Reference

Description of location	Map Datum *	Zone *	Accuracy Estimate *	Geo-Referencing Method *	UTM Easting *	UTM Northing *
Southwest corner of property	NAD83	18	+/- 20 m	Google Earth	442,503.00	5,026,218.00
Physical location of front door or main entrance	NAD83	18	+/- 20 m	Google Earth	442,606.00	5,026,177.00

✓ Completion Status (4.1 Site Address or Storage Location)

4.2 Site or Storage Location Information

Site Name *
1309 Carling Avenue, Phase 1

Days and Hours of Operation *	Ministry of the Environment and Climate Change District Office *
24 hrs/day, 7 days/week	Ottawa District Office

Is the site (property) that is the subject of this application owned by the applicant? *

☑ Yes ☐ No

If no, please include the owner's name, address and a signed document indicating that the applicant has the authority to install and operate the proposed activity, or store vehicles or equipment on the land.

Is the applicant the operating authority of the site that is the subject of this application? *

☑ Yes ☐ No

If no, please include the operating authority name, address and phone number.

Is the site located in an area of development control as defined by the *Niagara Escarpment Planning and Development Act* (NEPDA)? *

☐ Yes ☑ No

If yes, please attach a copy of the NEPDA permit for proposed activity.

Is the site within an area covered by the Oak Ridges Moraine Conservation Plan? *

☐ Yes ☑ No

If yes, please attach proof of municipal planning approval for the proposed activity/work (for example, zoning by-law, letter from municipality, etc.).

✓ Completion Status (4.2 Site or Storage Location Information)

4.3 Site Zoning and Classification ☐ N/A

Current Land Use *	Official Plan Designation *	Current Zoning (Please attach zoning map, if available.) *
Commercial Mall/Restaurant	General Urban Area	Arterial Mainstreet (AM)

Adjacent Land Use (select all that apply) *

☐ Industrial ☐ Agricultural ☑ Commercial ☑ Recreational ☑ Residential

☑ Other (specify) * Institutional

Adjacent Land Zoning *
AM, O1P

Does the current zoning permit the proposed activity? *

☑ Yes ☐ No

Does the applicant have correspondence from the municipality to confirm that the current zoning of the property permits the proposed use? *

☑ Yes ☐ No If yes, please attach correspondence from the municipality.

Does the official plan designation support the proposed activity? *

☑ Yes ☐ No ☐ N/A

✓ Completion Status (4.3 Site Zoning and Classification)

4.4 Point of Entry into Ontario ☐ N/A

(for waste management system vehicles that are stored at an address outside of Ontario)

City in closest proximity to the point of entry

Description of Point of Entry

✓ Completion Status (4.4 Point of Entry into Ontario)

4.5 Source Protection/Drinking Water Threats (sewage or waste disposal site applications only) ☐ N/A

Check the source protection area(s) where the activity is/will be located *

☐ Ausable Bayfield	☐ Cataraqui Region	☐ Catfish Creek
☐ Central Lake Ontario	☐ Credit Valley	☐ Crowe Valley
☐ Essex	☐ Ganaraska	☐ Grand River
☐ Grey Sauble	☐ Halton	☐ Hamilton
☐ Kawartha-Haliburton	☐ Kettle Creek	☐ Long Point
☐ Lakehead	☐ Lake Simcoe and Couchiching/Black River	☐ Lower Trent
☐ Lower Thames Valley	☐ Maitland Valley	☐ Mattagami
☐ Mississippi Valley	☐ Niagara	☐ North Bay Mattawa
☐ Northern Bruce Peninsula	☐ Nottawasaga Valley	☑ Rideau Valley
☐ Raisin Region	☐ South Nation	☐ Saugeen Valley
☐ Sault Ste. Marie	☐ Severn Sound	☐ Sudbury
☐ St. Clair Region	☐ Toronto and Region	☐ Otonabee-Peterborough
☐ Outside a source protection area	☐ Quinte	☐ Upper Thames River

Is the proposed activity located or planned to be located in a vulnerable area identified in a local assessment report source protection plan under the *Clean Water Act, 2006*? *

☐ Yes ☑ No

If yes, what is/are the vulnerable area(s)/zone(s)?

☐ Wellhead Protection Areas ☐ Surface Water Intake Protection Zones ☐ Highly Vulnerable Aquifers

☐ Significant Groundwater Recharge Areas

Is the activity being applied for identified as a significant drinking water threat in the assessment report for the local source protection area? *

☐ Yes ☑ No

✓ Completion Status (4.5 Source Protection/Drinking Water Threats)

4.6 Receiver of Effluent Discharge (sewage applications only) ☐ N/A

Intermediate Receiver Name *

City of Ottawa storm sewer system

Watershed Name *

Ottawa Central sub-watershed

Type of Receiver *

☐ Surface Water ☐ Groundwater ☑ Other (specify) * Storm sewer

Has the facility received local Conservation Authority clearance? (for stormwater management facility discharging to the natural environment) *

☑ Yes ☐ No

If yes, please include a copy of the Conservation Authority clearance.

Final Receivers ☐ N/A

Will the proposed activity discharge sewage to any of the following critical receivers? *

☐ Lake Simcoe	☐ Rideau River	☐ Detroit River
☐ Great Lakes	☐ Rouge River	☐ Bay of Quinte

☑ Other (specify) * Ottawa River

Is the receiver a Policy 2 receiver? *

☐ Yes ☑ No

Does the applicant have a Policy 2 deviation approval from the directors?

☐ Yes ☐ No

If yes, please attach a copy of the Director's approval.

✓ Completion Status (4.6 Receiver of Effluent Discharge)

5. Facility Information

5.1 Air Note** - If the application does not have air emissions please proceed to Section 5.2 **Information**

5.1.1 Summary of Equipment that Discharges Contaminants to the Air

Select Type of Equipment	Number of Pieces of Equipment
☐ Combustion equipment that uses natural gas, propane, no. 2 oil, landfill gas or sewage treatment gas for fuel for the purpose of providing comfort heating or emergency power, producing hot water or steam, or heating material in a system that does not discharge to the atmosphere (Total Heat input of all units: ≤ 50,000,000 kJ/hr)	N/A
☐ Storage tanks	N/A
☐ Welding operations that use a maximum of 10 kilograms of welding rod per hour	N/A
☐ Combustion equipment that uses waste-derived fuel for the purpose of providing comfort heating, burning ≤ 15 litres per hour	
☐ Heat cleaning ovens used for parts cleaning and associated parts washers or degreasing equipment, other than solvent degreasing equipment	
☐ Cooling towers	
☐ Equipment used to control emissions of contaminants, other than a fume incinerator	
☐ Laboratory fume hoods	
☐ Paint spray booths and associated equipment that have a design capacity of up to 8 litres per hour of paint	
☐ Grain dryers	
☐ Any other equipment not listed above with a flow rate of less than or equal to 1.5 m^3/second	
☐ Any other equipment not listed above with a flow rate of greater than 1.5 m^3/second	
☐ Equipment that is subject to an Environmental Compliance Approval, and from which there is no proposed increase in the discharge of any contaminant that was previously reviewed by the Director.	N/A

✓ Completion Status (5.1.1 Summary of Equipment that Discharges Contaminants to the Air)

5.1.2 Emission Summary and Dispersion Modelling (ESDM) Report

Is the review of an existing, approved ESDM required as part of this proposed application?

☐ Yes ☐ No

If yes, identify the number of emission sources described in the existing ESDM Report that emit contaminants in common with the sources forming the subject of the application (if none, enter zero).

Have all of these emission sources been described in an ESDM Report that was previously reviewed as part of an application for an existing Environmental Compliance Approval?

☐ Yes ☐ No

✓ Completion Status (5.1.2 ESDM Report)

5.1.3 O. Reg. 419/05 Requirements

Which of the following sections of O. Reg. 419/05 applies to the facility?

☐ s.19 (Schedule 2)

☐ s. 20 (Schedule 3)

☐ Does not apply. Please indicate reason _____

Has an instrument under O. Reg. 419/05 been issued?

☐ Yes ☐ No

If yes, what type(s) of instruments (including any notices, orders or approvals) has (have) been issued? (select all that apply)

☐ ss. 4(2) Adjacent Properties

☐ ss. 7(1) Specified Dispersion Models

☐ ss. 8(2) Negligible Sources

☐ ss. 10(2) Operating Conditions

☐ ss. 11(2) Refined Emission Rates

☐ ss. 13.1 Value of Dispersion Modeling Parameters

☐ ss. 13(1) Meteorological Data

☐ ss. 14(6) Area of Modelling Coverage

☐ ss. 20(4) Speed-up Request

☐ ss. 20(5) Speed-up Order

☐ s. 35 Site-specific Standard

☐ ss. 35(14) Site-specific Standard Order

☐ ss. 39(3) Technical Standard Registration (Industry Standard)

☐ ss. 39(4) Technical Standard Registration (Equipment Standard)

☐ Other (list all that have been issued) _____

Is an instrument under O. Reg. 419/05 being requested as part of this application?

☐ Yes ☐ No

If yes, what type(s) of notice, order or approval is (are) being requested?

☐ ss. 7(1) Specified Dispersion Models

☐ ss. 8(2) Negligible Sources

☐ ss. 10(2) Operating Conditions

☐ ss. 11(2) Refined Emission Rates

☐ ss. 13(1) Meteorological Data

☐ ss. 14(6) Area of Modelling Coverage

☐ ss. 20(4) Speed-up Request

☐ s. 32 Request for a Site-specific Standard Order

☐ ss. 39(1)(a) Application for Technical Standard Registration (Industry Standard)

☐ ss. 39(1)(b) Application for Technical Standard Registration (Equipment Standard)

☐ Other (list all that have been issued) _____

Please attach the form(s) requesting the notice(s) and/or order(s) and any additional supporting information.

Has an s. 30 Upper Risk Threshold (Schedule 6) been exceeded?

☐ Yes ☐ No

If yes, please include additional supporting information.

Is the facility located in a multi-tenant building?

☐ Yes ☐ No

If yes, additional information may be requested.

Are all of the contaminants to which the application relates represented in the Ministry of the Environment and Climate Change publication titled "Summary of Standards and Guidelines to support Ontario Regulation 419: Air Pollution- Local Air Quality' or have they been screened out based on the publication titled " Jurisdictional Screening Level (JSL) List, A Screening Tool for Ontario Regulation 419: Air Pollution - Local Air Quality"?

☐ Yes ☐ No

(If no, please attach Supporting Information for a Maximum Ground Level Concentration Acceptability Request for Compounds with no Ministry POI Limit - Supplement to Application for Approval, EPA S. 9).

✓ Completion Status (5.1.3 O. Reg. 419/05 Requirements)

✓ Completion Status (5.1 Air)

5.2 Noise Note** - If the application does not have noise emissions please proceed to Section 5.3

5.2.1 Noise Assessment **Information**

Has an Acoustic Assessment Report (AAR) been completed in relation to the proposed project/activity?

☐ Yes ☐ No

If yes, please attach the Acoustic Assessment Report

Does the AAR show that applicable limits are met?

☐ Yes ☐ No

If no, please attach the Acoustic Assessment Report including the Noise Abatement Action Plan

If no, is the application eligible for Primary or Secondary Noise Screening?

☐ Yes ☐ No

Note that if the proposed activity is not eligible for either of the screenings, an AAR must be submitted.

If yes, is the proposed activity eligible for the Primary Noise Screening?

☐ Yes ☐ No

If yes, is the actual separation distance between the facility and the nearest noise sensitive point of reception (POR) greater than the minimum required separation distance calculated from the Primary Noise Screening?

☐ Yes ☐ No

If yes, please attach the Primary Noise Screening form and supporting documentation.
Note that if the Primary Noise Screening is not successful then the applicant may attempt to proceed with the Secondary Noise Screening.

If no, does the Secondary Noise Screening Form show that the applicable sound level limits are met?

☐ Yes ☐ No

If yes, please attach the Secondary Noise Screening Form and supporting documentation.
Note that if meeting the applicable sound level limits cannot be demonstrated, then an AAR must be submitted.

✓ Completion Status (5.2.1 Noise Assessment)

5.2.2 Equipment Subject to Noise Review

	Description	Number of Pieces of Equipment
☐	Arc Furnaces	
☐	Asphalt Plants	
☐	Blow-down Devices	
☐	Co-Generation Facilities	
☐	Crushing Operations	
☐	Flares	
☐	Gas Turbines	
☐	Pressure Blowers or Large Induced Draft Fans (flow rate > 47 m^3/second or static pressure > 1.25 kilopascals)	
☐	Any other equipment not listed above that has not previously been reviewed by the Director in connection with an application for an Environmental Compliance Approval with respect to the facility	
☐	Any other equipment not listed above that is identical to equipment for which a noise assessment was previously reviewed by the Director in connection with an application for an Environmental Compliance Approval with respect to the facility	

✓ Completion Status (5.2.2 Equipment Subject to Noise Review)

✓ Completion Status (5.2 Noise)

5.3 Sewage Works **Information**

Note** - If the application does not contain Sewage Works please proceed to Section 5.4

5.3.1 Facility Type - Sewage Works

Select the type of facility that is the subject of the application (select all that apply). *

☐ Sewage Treatment Plant (STP) ☑ Stormwater Management Facility

For the following, the applicant must complete and attach the relevant sections of the pipe data form:

☑ Storm Sewers ☐ Ditches ☐ Combined Sewers

☐ Force mains ☐ Sanitary Sewers ☐ Pumping Station

Sewage Treatment Plant Details

☐ Primary ☐ Secondary ☐ Tertiary

☐ Receives septage ☐ Constructed/Engineered Wetlands ☐ On-site system

☐ Lagoons (check all that apply below)

☐ Septage ☐ Municipal ☐ Other (specify) _____

Facility Type

☐ Municipal or private facility

Category: ☐ New ☐ 1 ☐ 2 ☐ 3 ☐ 4

Please indicate the maximum design capacity of the municipal or private sewage treatment plant:

☐ ≤ 4,500 m^3/day ☐ > 4,500 m^3/day

☐ Facility for the treatment of leachate

Category: ☐ New ☐ 1 ☐ 2 ☐ 3 ☐ 4

☐ Facility for the treatment of industrial process wastewater

Category: ☐ New ☐ 1 ☐ 2 ☐ 3 ☐ 4

☐ Facility for the disposal of non-contact cooling water

☐ Subsurface disposal

Please indicate the design capacity of the subsurface disposal:

☐ ≤ 15m^3/day ☐ > 15 m^3/day and < 50 m^3/day ☐ > 50 m^3/day

Stormwater Management Facility Details

Category: * ☑ New ☐ 1 ☐ 2 ☐ 3 ☐ 4

Pond Type *

☐ Wet Pond ☐ Dry Pond ☑ Other (specify) * underground storage chambers

What is the drainage area (in hectares) associated with the proposed activity? * 0.6

Does the applicant own all, or part of the drainage area? *

☑ Applicant owns all of the drainage area

☐ Applicant owns part of the drainage area

☐ Applicant does not own the drainage area

For the drainage area land that the applicant does not own, does the applicant have an agreement with the owner(s) of the drainage area?

☐ Yes ☐ No

What is the predominant type of land use in the drainage area? *

☐ Rural or Agricultural ☑ Commercial or Industrial ☐ Residential

Is a Hydrogeological Assessment required? *

☐ Yes ☑ No

(If yes, please attach the hydrogeological assessment.)

Is a review of effluent criteria assessment for stormwater management, cooling water or soil remediation facilities required? *

☐ Yes ☑ No

(If yes, please attach the final effluent criteria accepted by the Regional Office of the Ministry.)

Is a review of effluent criteria assessment for municipal or private sewage, industrial process wastewater or leachate treatment plant required? *

☐ Yes ☑ No

(If yes, please attach the final effluent criteria accepted by the Regional Office of the Ministry.)

Note: The Hydrogeological Assessment, effluent criteria, and surface water assessment must be discussed and prepared with the Ministry's regional technical support section during a pre-application meeting(s) and consultation(s) with the Ministry. A proof of concurrence from technical support must be included as part of the ECA application package.

✓ Completion Status (5.3.1 Facility Type - Sewage Works)

5.3.2 Servicing

The works will provide sewage servicing for (select all that apply): *

☑ Residential

Residential Type *

☐ Subdivision ☐ Condominium ☐ Institutional

☑ Other (specify) * Rental apartments

Is there a Municipal Responsibility Agreement in place? *

☐ Yes ☐ No ☑ N/A

(If yes, please attach a copy of the Municipal Responsibility Agreement.)

☑ Commercial

Commercial Type *

☐ Hotel, Motel, Inn ☐ Campground, Park ☐ Rental Cabins

☐ Resort ☑ Shopping Malls ☑ Restaurant

☐ Highway Service Station/Gas Bars ☐ Other (specify) _____

☐ Industrial

Describe _____

✓ Completion Status (5.3.2 Servicing)

5.3.3 Sewage Servicing for Waste Disposal/Landfill Sites

Does/Will the sewage treatment facility receive waste disposal/landfill site leachate? *

☐ Yes ☑ No

If yes, please identify the site(s) below.

Name of Site Contributing Leachate	Environmental Compliance Approval Number	Volume of Leachate (m^3)
1.		

✓ Completion Status (5.3.3 Sewage Servicing for Waste Disposal/Landfill Sites)

✓ Completion Status (5.3 Sewage Works)

5.4 Waste Disposal Site

Note** - If the application is not for a waste disposal or processing site please proceed to Section 5.5

5.4.1 Facility Description - Waste Disposal Site (information on the nature of the proposed business or activity at this site)

Service Area	Total Area of Site (hectares)

Monitoring (select all that apply)

☐ Groundwater ☐ Surface Water ☐ Landfill Gas

☐ Leachate ☐ None

☐ Other (specify) _____

Type(s) of waste to be accepted at this site (select all that apply)

Subject: Non-subject:

☐ Hazardous Waste ☐ Municipal (non-hazardous)

☐ Liquid Industrial Waste ☐ Other Liquid Waste

Municipal waste categories to be accepted at this site (select all that apply)

☐ All Categories ☐ Contaminated Soil ☐ Domestic Sources

☐ IC & I Sources ☐ Source Separated Organics ☐ Tires

☐ Leaf and Yard Waste ☐ Wood Waste ☐ Blue Box Materials

☐ Other (specify) _____

Other liquid waste categories to be accepted at this site (select all that apply)

☐ Processed Organics ☐ Hauled Sewage

☐ Waste from Food Processing/Preparation Operations ☐ Other (specify) _____

Hazardous Waste / Liquid Industrial Waste

Class Code	Class Code	Class Code	Class Code	Class Code

✓ Completion Status (5.4.1 Facility Description - Waste Disposal Site)

5.4.2 Waste Transfer/Processing/Composting - Complete this information if waste transfer and/or processing and/or composting take(s) place at this facility

Waste Type to be Transferred or Processed

☐ Hazardous waste or liquid industrial waste

Design Capacity

☐ ≤ 100 tonnes per day ☐ > 100 tonnes per day

☐ Waste other than hazardous waste and liquid industrial waste

Design Capacity

☐ ≤ 100 tonnes per day ☐ > 100 tonnes per day

Change to Operations

☐ No Change Proposed

☐ Change does not require fundamental design review

☐ Change requires fundamental design review

Liquid Waste

Maximum Storage Capacity (m^3)

Hazardous	Liquid Industrial	Other Liquid Waste

Maximum Residual for Final Disposal (m^3)

Hazardous		Liquid Industrial Waste		Other Liquid Waste	
Daily	Annually	Daily	Annually	Daily	Annually

Solid Waste

Maximum Storage Capacity (tonnes)

Hazardous	Non-Hazardous

Maximum Residual for Final Disposal (tonnes)

Hazardous		Non-hazardous	
Daily	Annually	Daily	Annually

Maximum Amount of Waste to be Received Daily

Liquid (m^3)			Solid (tonnes)	
Hazardous	Liquid Industrial	Other Liquid Waste	Hazardous	Non-hazardous

✓ Completion Status (5.4.2 Waste Transfer/Processing/Composting)

5.4.3 Thermal Treatment Facility - Complete this information if thermal treatment takes place at this facility

Waste Type for Thermal Treatment

☐ Hazardous waste or liquid industrial waste

Design Capacity

☐ ≤ 100 tonnes per day ☐ > 100 tonnes per day

☐ Waste other than hazardous waste and liquid industrial waste

Design Capacity

☐ ≤ 100 tonnes per day ☐ > 100 tonnes per day

Change to Operations

☐ No Change Proposed

☐ Change does not require fundamental design review

☐ Change requires fundamental design review

Liquid Waste

Maximum Storage Capacity (m^3)

Hazardous	Liquid Industrial	Other Liquid Waste

Maximum Residual for Final Disposal (m^3)

Hazardous		Liquid Industrial Waste		Other Liquid Waste	
Daily	Annually	Daily	Annually	Daily	Annually

Solid Waste

Maximum Storage Capacity (tonnes)

Hazardous	Non-Hazardous

Maximum Residual for Final Disposal (tonnes)

Hazardous		Non-hazardous	
Daily	Annually	Daily	Annually

Maximum Amount of Waste to be Received Daily

Liquid (m^3)			Solid (tonnes)	
Hazardous	Liquid Industrial	Other Liquid Waste	Hazardous	Non-hazardous

Maximum Daily Feed Rate (tonnes/m^3)

Hazardous Waste (tonnes)	Non-hazardous Waste (tonnes)	Liquid Industrial Waste (m^3)	Other Liquid Waste (m^3)

✓ Completion Status (5.4.3 Thermal Treatment Facility)

5.4.4 Landfill Site - Complete this information if this facility operates as a landfill site

Waste Types to be accepted at the Landfill

☐ Hazardous waste or liquid industrial waste

Design Capacity

☐ ≤ 40,000 m^3 ☐ > 40,000 m^3 ≤ 3 million m^3 ☐ > 3 million m^3

☐ Waste is only uncontaminated tree stumps, leaves, branches, concrete and rocks

Design Capacity

☐ ≤ 40,000 m^3 ☐ > 40,000 m^3 ≤ 3 million m^3 ☐ > 3 million m^3

☐ Waste other than hazardous waste and liquid industrial waste, other than uncontaminated tree stumps, leaves, branches, concrete and rocks.

Design Capacity

☐ ≤ 40,000 m^3 ☐ > 40,000 m^3 ≤ 3 million m^3 ☐ > 3 million m^3

Change to Operations

☐ No Change Proposed

☐ Change does not require fundamental design review or hydrogeological assessment

☐ Change requires fundamental design review or hydrogeological assessment

Note: The Hydrogeological Assessment, effluent criteria, and surface water assessment must be discussed and prepared with the Ministry's regional technical support section during a pre-application meeting(s) and consultation(s) with the Ministry. A proof of concurrence from technical support must be included as part of the ECA application package.

Maximum Landfilling Capacity (m^3)

Hazardous Waste	Non-hazardous Waste	Liquid Industrial Waste	Other Liquid Waste

Maximum Amount of Waste to be Received

Hazardous Waste (tonnes)		Non-hazardous Waste (tonnes)		Liquid Industrial Waste (m^3)		Other Liquid Waste (m^3)	
Daily	Annually	Daily	Annually	Daily	Annually	Daily	Annually

Landfill Information

Area to be Landfilled (hectares)	Total Site Area including Buffer Area (hectares)
Estimated Date of Closure (yyyy/mm/dd)	Population Served

Control Types (select all that apply)

☐ Leachate Collected and Treated Off-site ☐ Leachate Collected and Treated On-site

☐ Landfill Gas Collected and Flared ☐ Landfill Gas Collected for Energy Generation

☐ Other (specify) _____

✓ Completion Status (5.4.4 Landfill Site)

✓ Completion Status (5.4 Waste Disposal Site)

5.5 Waste Management Systems (Except Mobile Waste Processing)

Note**- If the application is not for a waste management system please proceed to Section 5.7.

5.5.1 Fleet List (all vehicles and equipment to be used in the operation of the Waste Management System)

Year	Make	Model	Vehicle Identification Number (VIN)	License Plate Number	Province/State

Separate list attached?

☐ Yes ☐ No

✓ Completion Status (5.5.1 Fleet List)

5.5.2 Vehicle Information

Are all the vehicles to be used owned by the applicant?

☐ Yes ☐ No

If no, please include additional information about ownership arrangements for each vehicle not owned by the applicant.

Has a minimum of $1,000,000.00 liability insurance been obtained for all vehicles for which it is required?

☐ Yes ☐ No

Describe any additional insurances that are held (for example, environmental impairment liability insurance).

✓ Completion Status (5.5.2 Vehicle Information)

5.5.3 General Waste Management System

Type(s) of Waste to be Transported by the General Waste Management System (select all that apply)

Subject:

☐ Hazardous Waste

☐ Liquid Industrial Waste

Non-subject:

☐ Municipal (non-hazardous)

☐ Other Liquid Waste

Non-subject Categories to be Transported by the General Waste Management System (select all that apply)

☐ Blue Box Materials

☐ Commercial

☐ Leaf/Yard Waste

☐ Spill Cleanup Material

☐ Tires

☐ Waste Wash Water

☐ Waste from Food Processing/ Preparation Operations

☐ Processed Organics (not for land application)

☐ Domestic Sources

☐ Non-Hazardous Solid Industrial

☐ Wood Waste

☐ Contaminated Soil

☐ Asbestos Waste in Bulk

☐ Grease Trap Waste

☐ Dewatered Catch Basin Clean-out Material

☐ Other (specify) _____

Subject Waste Categories to be Transported by the General Waste Management System

Hazardous Waste / Liquid Industrial Waste

Class Code	Class Code	Class Code	Class Code	Class Code

Separate list attached?

☐ Yes ☐ No

☐ All drivers are/will be trained in accordance with O. Reg. 347 and all pertinent environmental legislation.

☐ Each vehicle used to transport a specific subject waste class is suitable for that waste transportation in order to protect the health and safety of the public and the natural environment.

Note: For transporters of pathological waste and PCBs (waste classes 243 and 312) Operations Manual and Driver Training Manual must also be attached and Financial Assurance must be provided.

General Waste Management System - Disposal Site Information

What is the Final Destination of Waste to be Transported by the General Waste Management System? (select all that apply)

☐ A disposal site in Ontario approved by the Ministry of the Environment and Climate Change

☐ Disposal sites outside of Ontario approved by another regulatory agency

List the destination province(s)/state(s)

Province/State	Province/State	Province/State	Province/State

✓ Completion Status (5.5.3 General Waste Management System)

5.5.4 Soil Conditioner Waste Management System (includes non-agricultural source material (NASM) that is waste and processed organic waste (biosolids) destined for land application only)

Has the applicant received recommendation from Biosolids Utilization Committee (BUC) for land application of processed organic waste (biosolids) or NASM?

☐ Yes If yes, please provide a copy of the BUC recommendation.

☐ No If no, please clarify _____

Spreading equipment (land application only)

Equipment Type	Make and Model	Description

Separate list attached?

☐ Yes ☐ No

Method of system operation (land application only)

Estimated quantity to be handled on an annual basis (cubic metres/litres/tonnes)

Please describe the loading procedures:

Please describe the spreading methods:

Please describe the storage facilities (tanks, lagoons, etc.):

Soil Conditioner Waste Management System - Land Application Sites

What is the final destination of waste to be transported by the soil conditioner waste management system? (must include for land application only)

☐ Non-agricultural land ☐ Agricultural land ☐ Both agricultural and non-agricultural land

✓ Completion Status (5.5.4 Soil Conditioner Waste Management System)

5.5.5 Hauled Sewage (Septage) Waste Management System

Type(s) of hauled sewage (septage) to be transported

☐ Portable toilet waste ☐ Septic tank waste ☐ Holding tank waste

☐ Other (specify) _____

Spreading equipment (land application only)

Equipment Type	Make and Model	Description

Separate list attached?

☐ Yes ☐ No

Does this system include in-transit storage?

☐ Yes ☐ No

If yes:

a) What is the duration of storage? Please specify (Maximum period of in-transit storage should not exceed more than two weeks):

b) Is the storage tank a prefabricated tank with the capacity < 100,000 L, designed and constructed in accordance with a Class 5 Sewage System under the Ontario Building Code or CAN/CSA B66-05?

☐ Yes ☐ No If no, please provide a copy of the design of the storage tank signed and dated by a professional engineer.

Does this system include in-transit processing?

☐ Yes ☐ No

If yes:

a) Location of in-transit processing:

☐ In Vehicle ☐ In-storage Tank

b) Describe the method of in-transit processing:

Does this system use barge/boat to transport hauled sewage (septage)?

☐ Yes ☐ No

If yes:

a) Has a minimum of $1,000,000.00 liability insurance been obtained for the barge/boat for which it is required?

☐ Yes ☐ No

b) Does the barge/boat have an engine of 10 horsepower (hp) or more, for which a commercial vessel license is required from Transport Canada?

☐ Yes ☐ No If yes, please include a copy of the commercial vessel license.

Note: For in-transit storage or processing the applicant must include with the application the consent of the landowner, if the landowner is different than the applicant. A financial assurance estimate must be provided by applicants using in-transit storage or using in-transit processing where processing is conducted in the in-transit storage tanks.

Hauled Sewage (Septage) Waste Management System - Land Application Sites ☐ N/A

List the Environmental Compliance Approval Number(s) of all disposal site(s) approved by the Ministry of the Environment and Climate Change for land application of hauled sewage in association with this waste management system.

Instrument Type	Instrument Number	Approval or Application Date (yyyy/mm/dd)

✓ Completion Status (5.5.5 Hauled Sewage (Septage) Waste Management System)

✓ Completion Status (5.5 Waste Management Systems (Except Mobile Waste Processing))

5.6 Waste Management System - Mobile Waste Processing

Note**: If the application is not for the use and operation of mobile waste processing equipment, proceed to Section 5.7

5.6.1 Mobile Waste Management System Process and Equipment Description

Type(s) of Waste to be Processed (select all that apply)

Subject:

☐ Hazardous Waste

☐ Liquid Industrial Waste

Non-subject:

☐ Municipal (non-hazardous)

☐ Other Liquid Waste

Type of Waste to be Processed by the Unit(s)	Number of Units	Financial Assurance (per unit)	Financial Assurance Required
Non-hazardous Solid Waste		$5,000	
Hazardous Waste		$20,000	
Liquid Industrial Waste		$20,000	
Other Liquid Waste		$20,000	
Multiple Types of Waste from the Categories Above		$20,000	
	Total Financial Assurance		

Municipal (non-hazardous) Waste Categories to be Processed (select all that apply)

☐ Contaminated Soil at Cleanup Site ☐ Wood Waste ☐ Construction and Demolition Waste

☐ Asbestos Waste ☐ Tires ☐ Domestic Waste

☐ Other (specify) _____

Other Liquid Waste Categories to be Processed (select all that apply)

☐ Hauled Sewage ☐ Waste from Food Processing/Preparation Operations ☐ Processed Organic

☐ Other (specify) _____

Hazardous / Liquid Industrial Waste Types to be Processed

Class Code	Class Code	Class Code	Class Code	Class Code

✓ Completion Status (5.6.1 Mobile Waste Management System Process and Equipment Description)

5.6.2 Equipment Information - Please attach a separate list if more space is required.

Equipment List

Unit No.	Unit Type	Process Description	Equipment Type	Make	Model	Serial Number	Equipment Capacity (including unit of measurement)

Separate list attached?

☐ Yes ☐ No

✓ Completion Status (5.6.2 Equipment Information)

✓ Completion Status (5.6 Waste Management System - Mobile Waste Processing)

5.7 Cleanup of Contaminated Sites

Note** - If the application is not for a cleanup of a contaminated site please proceed to Section 6.

Type of Cleanup

☐ In-situ ☐ Ex-situ ☐ Both

Contaminated media to be treated:

☐ Groundwater ☐ Surface water ☐ Sediment ☐ Soil

Waste Type

Subject:

☐ Hazardous Waste

☐ Liquid Industrial Waste

Non-subject:

☐ Municipal (non-hazardous)

☐ Other Liquid Waste

Type of discharge

☐ Air ☐ Groundwater ☐ Storm or sanitary ☐ Surface water

☐ Noise

✓ Completion Status (5.7 Cleanup of Contaminated Sites)

6. Supporting Documentation and Technical Requirements

6.1 General

This is a list of supporting information to this application and is subject to the FIPPA and EBR.

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential
Proof of legal name	Required	☑ Yes ☐ No		☐
Enhanced EBR description	N/A	☐ Yes ☐ No		☐
Provincial Officer Notice	N/A	☐ Yes ☐ No		☐
Inspection Report	N/A	☐ Yes ☐ No		☐
Detailed project and process description	Required	☑ Yes ☐ No		☐
Pre-application Consultation Record	N/A	☐ Yes ☐ No		☐
Legal Survey(s)	N/A	☑ Yes ☐ No		☐
Site Plan(s)	Required	☑ Yes ☐ No		☐
Scaled area location plan(s) with geo-referencing points identified	Required	☑ Yes ☐ No		☐
Documentation in support of EBR Exception	Required	☑ Yes ☐ No		☐
Proof of Compliance with EAA Requirements	N/A	☐ Yes ☐ No		☐
Proof of Consultation/Notification	Required	☐ Yes ☑ No	City of Ottawa Specified	☐
Financial Assurance Estimate	Optional	☐ Yes ☐ No		☐
Name, address and consent of land/ site owner for the installation and operation of the proposed activity or storage location of equipment or vehicle	N/A	☐ Yes ☐ No		☐
Name, address and phone number of the Operating Authority	N/A	☐ Yes ☐ No	City of Ottawa	☐
Copy of NEPDA Permit	N/A	☐ Yes ☐ No		☐
Copy/Proof of Municipal Planning Approval (ORMCA, general)	N/A	☐ Yes ☐ No		☐
Municipal Zoning Confirmation Letter	Required	☑ Yes ☐ No		☐
Zoning map	Required	☑ Yes ☐ No		☐
Conservation Authority Clearance	Required	☑ Yes ☐ No		☐
Director's approval for Policy 2 Deviation	N/A	☐ Yes ☐ No		☐
Application Fee	Required	☑ Yes ☐ No		☐
A copy of this application has been sent to the Ministry Local District Office	Required	☑ Yes ☐ No		☐
Other (please describe) Schedule D - Expanded Works	Optional	☑ Yes ☐ No		☐

✓ Completion Status (6.1 General)

6.2 Air

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential
Emission Summary and Dispersion Modelling (ESDM) Report prepared in accordance with s. 22 and of O. Reg. 419/05 (including signed checklist)	N/A	☐ Yes ☐ No		☐
Electronic copy of the Dispersion Modelling input and output files prepared in accordance with s. 26 of O. Reg. 419/05	N/A	☐ Yes ☐ No		☐
Supporting Information for a Maximum Ground Level Concentration Acceptability Request for Compounds with no Ministry POI Limit - Supplement to Application for Approval, EPA S. 9	N/A	☐ Yes ☐ No		☐
Copies of forms requesting O. Reg. 419/05 instruments and supporting documentation	N/A	☐ Yes ☐ No		☐
Other (please describe)	Optional	☐ Yes ☐ No		☐

✓ Completion Status (6.2 Air)

6.3 Noise and Vibration

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential
Primary Noise Screening	N/A	☐ Yes ☐ No		☐
Secondary Noise Screening	N/A	☐ Yes ☐ No		☐
Acoustic Assessment Report including signed checklist (AAR)	N/A	☐ Yes ☐ No		☐
Vibration Assessment Report	N/A	☐ Yes ☐ No		☐
Noise Abatement Action Plan	N/A	☐ Yes ☐ No		☐
Other (please describe)	Optional	☐ Yes ☐ No		☐

✓ Completion Status (6.3 Noise and Vibration)

6.4 Sewage Works

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential
Signed Municipal Responsibility Agreement	N/A	☐ Yes ☐ No		☐
Detailed description of the proposed activities/works	Required	☑ Yes ☐ No		☐
Notice of Completion for the Environmental Study Report (ESR)	Optional	☐ Yes ☐ No		☐

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential
Design Brief	Required	☑ Yes ☐ No		☐
Preliminary Engineering Report	Optional	☐ Yes ☐ No		☐
Final Plans	Required	☑ Yes ☐ No		☐
Engineering Drawings and Specifications	Required	☑ Yes ☐ No		☐
Sewage quantity and quality characteristics	Required	☑ Yes ☐ No		☐
Stormwater Management Report	Required	☑ Yes ☐ No		☐
Stormwater Management Plan	Required	☑ Yes ☐ No		☐
Hydrogeological Assessment with proof of concurrence from the Ministry's Regional technical support section	N/A	☐ Yes ☐ No		☐
Environmental Impact Analysis	Optional	☐ Yes ☐ No		☐
Final effluent criteria accepted with proof of concurrence from the Ministry's Regional Technical Support Section	N/A	☐ Yes ☐ No		☐
Sewage Works Limited Operational Flexibility Requirements - Engineer's Report	N/A	☐ Yes ☐ No		☐
Sewage Works Limited Operational Flexibility Requirements - Declarations	N/A	☐ Yes ☐ No		☐
Pipe Design Data Form	Required	☑ Yes ☐ No		☐
Other (please describe)	Optional	☐ Yes ☐ No		☐

✓ Completion Status (6.4 Sewage)

6.5 Waste Disposal Sites

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential
Design and Operations Report	N/A	☐ Yes ☐ No		☐
Stormwater Management Report	Optional	☐ Yes ☐ No		☐
Hydrogeological Assessment with proof of concurrence from the Ministry's Regional technical support section	N/A	☐ Yes ☐ No		☐
Assessment of Physical and Water Use Conditions	Optional	☐ Yes ☐ No		☐
Waste Limited Operational Flexibility Requirements - Engineer's Report	N/A	☐ Yes ☐ No		☐
Waste Limited Operational Flexibility Requirements - Declarations	N/A	☐ Yes ☐ No		☐
Copy of notification to adjacent landowners	N/A	☐ Yes ☐ No		☐

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential
Other (please describe)	Optional	☐ Yes ☐ No		☐

✓ Completion Status (6.5 Waste Disposal Sites)

6.6 Waste Management Systems

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential
Proof of vehicle and/or equipment ownerships	N/A	☐ Yes ☐ No		☐
Complete Fleet List (list of all vehicles, trailers and equipment used)	N/A	☐ Yes ☐ No		☐
Copy of the Liability Insurance for all vehicles for which insurance is required	N/A	☐ Yes ☐ No		☐
Copy of BUC recommendation	N/A	☐ Yes ☐ No		☐
Copy of the storage tank design	N/A	☐ Yes ☐ No		☐
Copy of commercial vehicle licence	N/A	☐ Yes ☐ No		☐
Description of the physical location where the vehicles transporting biomedical waste are being disinfected	Optional	☐ Yes ☐ No		☐
Drivers Training Manual (for PCB/ Biomedical Waste)	Optional	☐ Yes ☐ No		☐
A copy of the applicant's Operation Plan including detailed packaging and biomedical waste handling methods	Optional	☐ Yes ☐ No		☐
Contingency and Emergency Procedures Plan (for PCB/ Biomedical Waste/Hauled Sewage (Septage))	Optional	☐ Yes ☐ No		☐
Other (please describe)	Optional	☐ Yes ☐ No		☐

✓ Completion Status (6.6 Waste Management Systems)

6.7 Mobile Waste Processing ☑ N/A

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential
Design and Operations Report - Mobile Waste Processing of General Waste	N/A	☐ Yes ☐ No		☐
Design and Operations Report - Mobile Waste Processing of Liquid Waste	N/A	☐ Yes ☐ No		☐
Other (please describe)	Optional	☐ Yes ☐ No		☐

✓ Completion Status (6.7 Mobile Waste Processing)

6.8 Cleanup of Contaminated Sites ☑ N/A

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential
Design Report for Cleanup of Contaminated Sites	N/A	☐ Yes ☐ No		☐
Other (please describe)	Optional	☐ Yes ☐ No		☐

✓ Completion Status (6.8 Cleanup of Contaminated Sites)

6.9 Other Attachments ☑ N/A

Title	Reference	Confidential
		☐

Is there an attachment of an additional list of attachments?

☐ Yes ☐ No

If there is not enough space to list all of the attachments included in this application package, please include an additional listing of these attachments.

✓ Completion Status (6.9 Other Attachments)

6.10 Confidentiality

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential
Explanation for confidentiality	N/A	☐ Yes ☐ No		☐

✓ Completion Status (6.10 Confidentiality)

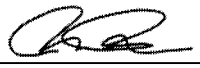
Please note: The collection of personal information in this application is necessary to administer the Ministry's approvals program, which is authorized pursuant to the *Environmental Protection Act* and the *Ontario Water Resources Act*. The personal information collected in this application will be used to administer the program, including for the purposes of the Ministry's compliance and enforcement activities under the aforementioned acts, and for the purposes of making information in respect of Environmental Compliance Approvals available to the public with the exception of payment information. Questions about the collection of the information can be directed to a Client Service Representative, Client Services and Permissions Branch, 135 St. Clair Avenue West, 1st Floor, Toronto ON M4V 1P5; Telephone outside Toronto 1-800-461-6290 or in Toronto 416-314-8001 or Fax 416-314-8452.

7. Authorization

7.1 Statement of the Applicant

I am authorized to prepare and submit this application and to make this certification. I have reviewed the complete application and I have made all inquiries that are necessary to declare to the best of my knowledge, information and belief:

- The information contained in this application is complete and accurate.
- The Technical Contact(s) identified in this application has/have been authorized to prepare certain technical material, and act on behalf of the applicant to discuss this application with the Ministry of the Environment and Climate Change and to provide additional information about this application to the Ministry on request.
- The information provided to the Technical Contact(s) in relation to this application is complete and accurate.

Name of Signing Authority (Please print) *			
Andrew Duncan			
Title *			
Senior Vice President, Development			
Telephone Number	ext.	Mobile Number	Fax Number
416-642-3547		647-402-9498	
Email Address			
aduncan@riocan.com			
Signature		Date (yyyy/mm/dd)	
		2020/09/17	

✓ Completion Status (7.1 Statement of the Applicant)

7.2 Statement of the Municipality ☐ N/A

I, the undersigned hereby declare on behalf of the Municipality, that the Municipality has no objection to the construction of the works in the Municipality.

Name (Please print) *		
Abdul Mottalib		
Title *	Name of Municipality *	
Sr. Engineer Central Branch	City of Ottawa	
Signature	Date (yyyy/mm/dd)	
	2020/12/09	

✓ Completion Status (7.2 Statement of the Municipality)

7.3 Statement of Technical Contacts

Technical Contact 1

I have been authorized by the applicant to prepare the technical materials for the area(s) of responsibility identified in section 2.6 that are included in the application. I have reviewed those technical materials and I have made all inquiries that are necessary to declare to the best of my knowledge, information and belief:

- The technical materials contained in this application in respect of the area(s) of responsibility identified in section 2.6 are complete and accurate.
- I have the relevant education and experience necessary to provide this certification.

Name of Technical Contact (Please print) *	
Brandon Chow	
Signature	Date (yyyy/mm/dd)
	2020/09/17

Technical Contact 2

I have been authorized by the applicant to prepare the technical materials for the area(s) of responsibility identified in section 2.6 that are included in the application. I have reviewed those technical materials and I have made all inquiries that are necessary to declare to the best of my knowledge, information and belief:

- The technical materials contained in this application in respect of the area(s) of responsibility identified in section 2.6 are complete and accurate.
- I have the relevant education and experience necessary to provide this certification.

Name of Technical Contact (Please print) *	
Adam Fobert	
Signature 	Date (yyyy/mm/dd)

✓ Completion Status (7.3 Statement of Technical Contacts)

8. Payment Information - Application for an Environmental Compliance Approval

Please Note:

1. If this form has been completed by hand, the fee calculations must be completed and attached separately. The supplemental fee calculations do not need to be included if this form has been completed electronically.

2. If this form has been completed electronically, the fees for this application have been calculated based on the information provided. The Ministry may require additional information during the review of the application that could impact the total fee required.

3. All fees should be paid in Canadian funds, payable to the *Minister of Finance*, except fees for *Transfer of Review*, which are payable to the local municipality.

4. Credit card payments are accepted for payments under $10,000 only. **Never email credit card information.**

5. If payment is being made by certified cheque or money order, please staple the payment to this page.

6. The information collected in this section of the form is considered confidential and will only be used to process the application fee.

7. To protect credit card information, do not submit this page containing payment information via e-mail or any other electronic means if it includes credit card information. Credit card information should be submitted only by mail, facsimile, or hand-delivery. Applications containing payment information that are submitted via e-mail or any other electronic means will not be processed and will be destroyed.

Do not include this page in the copies of the application that are being provided to the Local Ministry District Office.

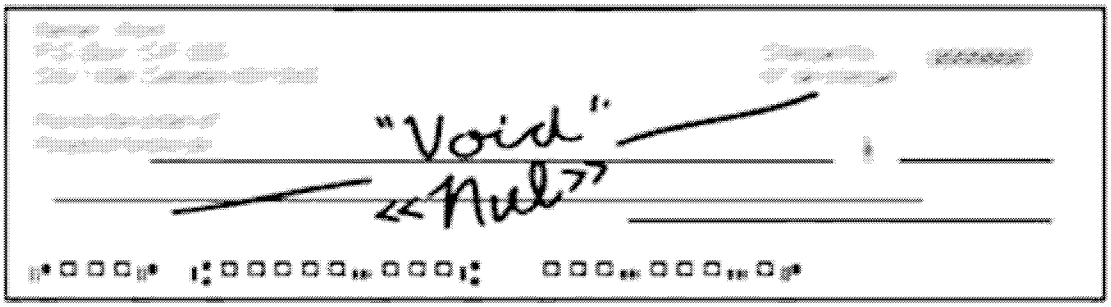
Amount Enclosed	Method of Payment *
3,100	☑ Certified Cheque ☐ Money Order ☐ VISA ☐ MasterCard

Credit Card Information (if paying by VISA or MasterCard)
Name of Cardholder (Please print)

Card Number	Expiry Date (mm/yy)
Card Holder's Signature	Date (yyyy/mm/dd)

✓ Completion Status (8 Payment Information)

If paying by certified cheque or money order, please attach it here.



Application Summary

For Office Use Only			
Reference Number	Payment Received ($)	Date (yyyy/mm/dd)	Initials

Applicant Name
RC Westgate LC

Project Name
1309 Carling Avenue - Phase 1

Project Description Executive Summary
The subject site contains an existing shopping centre, serviced via an internal storm sewer network. This application is to support the proposed severance of the Phase 1 portion of land at 1309 Carling Avenue, Ottawa ON. A common storm sewer network is proposed to support the Phase 1 development and existing commercial developments. Underground storage chambers and surface storage is proposed to attenuate stormwater runoff from the severed parcels.

Supplemental Application Information
- Project proposed start date, Fall 2020;
- Three (3) copies to MECP;
- Environmental Compliance Approval Application;
- Schedule D - Expanded Works Descriptions;
- Site Servicing and Stormwater Management Report, for Riocan Holdings Inc., 1309 Carling Avenue - Phase 1, prepared by DSEL, Rev. 3, dated: June 2019;
- Grading and Stormwater Management Memorandum, for Riocan Holdings Inc., 1309 Carling Avenue - Phase 1, prepared by DSEL, Rev. 1, dated: June 2020;
- Stormwater Management Plan,1309 Carling Avenue - Phase 1, prepared by DSEL, Rev. 8, dated: June 19th, 2020, Drawing No. SWM-1;
- Grading Plan, 1309 Carling Avenue - Phase 1, prepared by DSEL, Rev. 8, dated: June 19th, 2020, Drawing No. GP-1;
- Site Servicing Plan,1309 Carling Avenue - Phase 1, prepared by DSEL, Rev. 8, dated: June 19th, 2020,Drawing No. SSP-1;
- Detail Sheet,1309 Carling Avenue - Phase 1 prepared by DSEL, Rev. 8, dated: June 19th, 2020, Drawing No. DS-1;
- Topographic Survey, Part of Lot 33, prepared by Stantec Geomatics Ltd.;
- 4R Plan, prepared by Stantec Geomatics Ltd., dated: May 28th, 2020;
- Questionnaire Regarding Environmental Bill of Rights;
- O.Reg. 345/93 Designation and Exemption, Private Sector Developers;
- Pipe Data Form;
- Storm Sewer Description Sheet;
- Storm Sewer Calculation Sheet;
- Articles of Incorporation;
- Zoning Map;
- Confirmation of Zoning Letter;
- Report to Planning Committee, Submitted by: Lee Ann Snedden, City of Ottawa, submitted May 28th, 2017;
- Geo Reference Maps;
- Official Plan Map;
- MECP - Source Protection Mapping - 1309 Carling Avenue;
- Email from RVCA indicating Conservation Authority Clearance; and
- Cheque in the amount of $3100 made out to the City of Ottawa.

Application Status

Section	Completed?
1. Application Information	☑ Yes ☐ No
2. Project Information	☑ Yes ☐ No
3. Regulatory Requirements	☑ Yes ☐ No
4. Site Information	☑ Yes ☐ No
5. Facility Information	☑ Yes ☐ No
6. Supporting Documentation	☑ Yes ☐ No
7. Payment Information	☑ Yes ☐ No
8. Authorization	☑ Yes ☐ No

Fee Summary

Activity	Amount ($)
Administrative Processing	$200.00
Review of EPA s. 9 activities	$0.00
Review of EPA s. 27 activities	$0.00
Review of OWRA s. 53 activities	$2,900.00
Total Fee	$3,100.00

The Ministry may request additional fees upon review of this application.
If this form is submitted in print version only and the smart calculation feature is not used, please attach the fee calculation separately.

SITE PLAN CONTROL APPLICATION
DELEGATED AUTHORITY REPORT
MANAGER, DEVELOPMENT REVIEW, CENTRAL

Site Location: 1309 Carling Avenue (Westgate – Phase 1)

File No.: D07-12-18-0170

Date of Application: November 8, 2018

This SITE PLAN CONTROL application submitted by Fotenn Consultants, on behalf of RioCan Real Estate Investment Fund, is APPROVED as shown on the following plan(s):

1. Site Plan – Phase 1 Westgate Lands, SP-1, prepared by Roderick Lahey Architecture, revision 24, dated July 7, 2020.

2. Site Plan – Overall Westgate Lands, SP-2, prepared by Roderick Lahey Architecture, revision 7, dated July 7, 2020.

3. Site Plan – Draft Overall Site Plan Finished Phase, SP-3, prepared by Roderick Lahey Architecture, revision 6, dated July 7, 2020.

4. North Elevation, A200, prepared by Roderick Lahey Architecture, revision 14, dated February 6, 2020.

5. South Elevation, A201, prepared by Roderick Lahey Architecture, revision 14, dated February 6, 2020.

6. East & West Elevations, A202, prepared by Roderick Lahey Architecture, revision 14, dated February 6, 2020.

7. Ground Floor Landscape – Planting Plan, L1.2, prepared by James B. Lennox & Associates Inc., dated September 2018, revision 12, dated July 27, 2020.

8. Erosion Control Plan 1309 Carling Avenue – Phase I, EC-1, prepared by DSEL, dated November 2018, revision 8 dated June 19, 2020.

9. Grading Plan 1309 Carling Avenue – Phase I, GP-1 prepared by DSEL, dated November 2018, revision 8, dated June 19, 2020.

10. Site Servicing Plan 1309 Carling Avenue – Phase I, SSP-1, prepared by DSEL, dated November 2018, revision 8, dated June 19, 2020.

11. Stormwater Management Plan 1309 Carling Avenue – Phase I, SWM-1, prepared by DSEL, dated November 2018, revision 8, dated June 19, 2020.

12. Detail Sheet 1309 Carling Avenue – Phase I, DS-1, prepared by DSEL, dated November 2018, revision 8, dated June 19, 2020.

13. Detail Sheet 1309 Carling Avenue – Phase I, DS-2, prepared by DSEL, dated November 2018, revision 8, dated June 19, 2020.

And as detailed in the following report(s):

1. Phase I Environmental Site Assessment, prepared by Golder Associates Ltd., dated December 2015, engineer seal dated January 6, 2016.

2. Phase II Environmental Site Assessment, prepared by Golder Associates Ltd., dated December 2015, engineer seal dated January 6, 2016.

3. 1309 Carling Avenue Transportation Impact Assessment Strategy Report – Rev 3, prepared by Parsons, dated May 2019, revised August 28, 2019.

4. Westgate Mall Redevelopment Phase 1 – Site Plan Update Letter, prepared by Parsons, dated July 14, 2020.

5. Geotechnical Investigation, Proposed Site Redevelopment Westgate Mall Phase 1 Ottawa, Ontario, prepared by Golder Associates Ltd., dated November 2018.

6. Addendum No. 1 – Geotechnical Investigation, Proposed Site Redevelopment, Westgate Mall Phase 1, Ottawa, Ontario, Project No.: 18106595 Rev 2, prepared by Golder Associates Ltd., dated August 9, 2019.

7. Addendum No. 2 – Geotechnical Investigation, Proposed Site Redevelopment, Westgate Mall Phase 1, Ottawa, Ontario, Project NO.: 18106595, prepared by Golder Associates Ltd, dated August 30, 2019.

8. Site Servicing and Stormwater Management Report for Riocan Holdings Inc., 1309 Carling Avenue – Phase 1, City of Ottawa, Project No.: 18-1028, Prepared by DSEL, Revision 3, dated July 2019.

9. Assessment of Adequacy of Public Services for Riocan Management Inc., 1309 & 1335 Carling Avenue, City of Ottawa, Project No.: 15-793, prepared by DSEL, Revision 2, dated May 2016.

10. Detailed Roadway Traffic Noise Assessment, Westgate Shopping Centre Redevelopment, Phase 1, Ottawa, Ontario, Report: GWE15-067 – Detailed Traffic Noise R1, prepared by Gradient Wind Engineering Inc., dated February 20, 2019.

11. Detailed Roadway Traffic Noise Assessment, Westgate Shopping Centre Development, Phase 1, GWE File No.: 15-067 – Cover Letter, prepared by Gradient Wind Engineering Inc., dated February 20, 2019.

12. Pedestrian Level Wind Study – Westgate Shopping Centre Redevelopment, Phase 1, Ottawa, Ontario, prepared by Gradient Wind Engineering Inc., dated November 6, 2018.

13. Response to 1st Engineering Comments for Wind Study, Westgate Shopping Centre Redevelopment, Phase 1, GWE File Ref.: 16-139, prepared by Gradient Wind Engineering Inc., dated January 28, 2019.

14. Lighting Letter, prepared by Quadrant and Instaelectric Company, dated June 3, 2019.

15. Grading and Stormwater Management Memorandum, prepared by DSEL engineering Ltd., dated June 19, 2020.

And subject to the following Requirements, General and Special Conditions:

General Conditions

1. **Execution of Agreement Within One Year**

   (a) The Owner shall enter into this Site Plan Agreement for Phase 1 of this development, including all standard and special conditions, financial and otherwise, as required by the City. The Owner acknowledges and agrees that the approval shall lapse within one (1) year of Site Plan approval if the Owner has not executed this Agreement and has not completed the conditions required to be satisfied prior to execution of this Agreement.

   (b) The Owner shall submit an application to the General Manager, Planning, Infrastructure and Economic Development for any additional site development and for each subsequent phase of the overall proposed development prior to the issuance of any building permits. For each subsequent development application approval, the Owner shall enter into a site development agreement with the City, which shall be registered on title to the respective development lands at the Owner's sole expense and to the satisfaction of the City.

2. **Permits**
The Owner shall obtain such permits as may be required from Municipal or Provincial authorities and shall file copies thereof with the General Manager, Planning, Infrastructure and Economic Development Department.

3. **Barrier Curbs**
The Owner acknowledges and agrees that the parking areas and entrances shall have barrier curbs and shall be constructed in accordance with the approved drawings of a design professional, such drawings to be approved by the General Manager, Planning, Infrastructure and Economic Development Department.

4. **Water Supply for Fire Fighting**
The Owner shall provide adequate water supply for fire fighting for every building. Water supplies may be provided from a public water works system, automatic fire pumps, pressure tanks or gravity tanks.

5. **Reinstatement of City Property**
The Owner shall reinstate, at its expense and to the satisfaction of the General Manager, Planning, Infrastructure and Economic Development Department, any property of the City, including, but not limited to, sidewalks, curbs and boulevards, which is damaged as a result of the subject development.

6. **Construction Fencing**
The Owner acknowledges and agrees to install construction fencing, at its expense, in such a location as may be determined by the General Manager, Planning, Infrastructure and Economic Development Department.

7. **Construct Sidewalks**
The Owner shall design and construct sidewalk(s) within public rights-of-way or on other City owned lands to provide a pedestrian connection from or to the site as may be determined by the General Manager, Planning, Infrastructure and Economic Development. Such sidewalk(s) shall be constructed to City Standards.

8. **Extend Internal Walkways**
The Owner shall extend internal walkways beyond the limits of the subject lands to connect to existing or proposed public sidewalks, at the sole expense of the Owner, to the satisfaction of the General Manager, Planning, Infrastructure and Economic Development.

9. **Completion of Works**
a) The Owner acknowledges and agrees that no building (or no new building if existing building on site) will be occupied on the Phase 1 lands, nor will the Owner convey title to any such building or lot until all requirements with respect to completion of the Phase 1 Works, as identified in this Agreement, have been carried out and received Approval by the General

Manager, Planning, Infrastructure and Economic Development, including the installation of municipal numbering provided in a permanent location visible during both day and night and the installation of any street name sign on relevant streets. Notwithstanding the non-completion of the foregoing Works, occupancy of a lot or structure may otherwise be permitted, if in the sole opinion of the General Manager, Planning, Infrastructure and Economic Development, the aforesaid Works are proceeding satisfactorily toward completion. The Owner shall obtain the prior consent of the General Manager, Planning, Infrastructure and Economic Development for such occupancy in writing.

(b) Until all requirements with respect to completion of the Phase 1 Works as identified in this Agreement have been carried out and received Approval by the General Manager, Planning, Infrastructure and Economic Development, the Owner shall give notice to the City of a proposed conveyance of title to any building at least thirty (30) days prior to any such conveyance. No conveyance of title to any building shall be effective unless the Owner has complied with this provision.

(c) Nothing in this clause shall be construed as prohibiting or preventing the approval of a consent for severance and conveyance for the purposes of obtaining financing.

10. Waste Reduction Workplan Summary

Prior to the issuance of a building permit, the Owner acknowledges and agrees to prepare a waste reduction workplan summary for the construction project as required by O.Reg. 102/94, being "Waste Audits and Waste Reduction Work Plans" made under the *Environmental Protection Act*, RSO 1990, c E.19, as amended, to the satisfaction of the General Manager, Planning, Infrastructure and Economic Development. The Owner further acknowledges and agrees to provide a copy of said waste reduction workplan summary to the General Manager, Planning, Infrastructure and Economic Development

11. **Maintenance and Liability Agreement**

The Owner acknowledges and agrees it shall be required to enter into a Maintenance and Liability Agreement for all plant and landscaping material (except municipal trees), and decorative paving placed in the City's right-of-way along Carling Avenue and Merivale Road in accordance with City Specifications, and the Maintenance and Liability Agreement shall be registered on title, at the Owner's expense, immediately after the registration of this Agreement. The Owner shall assume all maintenance and replacement responsibilities in perpetuity.

12. **Snow Storage**

Any portion of the lands which is intended to be used for snow storage shall be shown on the approved Site Plan or as otherwise approved by the General

Manager, Planning, Infrastructure and Economic Development. The grading and drainage patterns and/or servicing of the site shall not be compromised by the storage of snow. Snow storage areas shall be setback a minimum of 1.5 metres from property lines, foundations, fencing or landscaping. Snow storage areas shall not occupy driveways, aisles, required parking spaces, or any portion of a road allowance.

13. **Exterior Lighting**
All exterior lighting proposed for the subject lands shall be installed only in the locations and in accordance with specifications shown on the approved plans referenced herein unless otherwise approved in writing by the General Manager, Planning, Infrastructure and Economic Development Department. Sharp cut-off fixtures or in exceptional circumstances only, an alternative fixture design approved by the General Manager, Planning, Infrastructure and Economic Development Department, shall be used to minimize possible lighting glare onto adjacent properties. It is noted that exterior lighting includes exterior building lighting.

Special Conditions

1. **On-Site Parking**
(a) The Owner acknowledges and agrees that units within the proposed building may not be provided with on-site parking. In the event any future tenant or purchaser wishes to have parking, the Owner acknowledges that alternative and lawful arrangements may need to be made to address parking needs at an alternate location and such arrangements are solely the responsibility of the person seeking parking. The Owner further acknowledges and agrees the availability and regulations governing on-street parking vary; that access to on-street parking, including through residential on-street parking permits issued by the City, cannot be guaranteed now or in the future; and that a tenant or purchaser intending to rely on on-street parking for their vehicle or vehicles does so at their own risk.

(b) The Owner acknowledges and agrees that a notice-on-title respecting on-site parking, as contained in Clause 13 below, shall be registered on title to the Lands, at the Owner's expense, and a warning clause shall be included in all agreements of purchase and sale and lease agreements.

2. **Notice on Title – On-Site Parking**
The Owner, or any subsequent owner of the whole or any part of the subject lands, acknowledges and agrees that all agreements of purchase and sale or lease agreements shall contain the following clauses, which shall be covenants running with the subject lands:

"The Purchaser/Lessee for himself, his heirs, executors, administrators, successors and assigns acknowledges being advised that the unit being sold/rented may not be provided with any on-site parking. Should the Purchaser/Lessee have a vehicle for which they wish to have parking, alternative and lawful arrangements may need to be made to address their parking needs at an alternate location and that such arrangements are solely the responsibility of the person seeking parking. The Purchaser/Lessee acknowledges that the availability and regulations governing on-street parking vary; that access to on-site street parking, including through residential on-street parking permits issued by the City of Ottawa, cannot be guaranteed now or in the future; and that the Purchaser/Lessee intending to rely on on-street parking for their vehicle or vehicles does so at their own risk.

The Purchaser/Lessee covenants with the Vendor/Lessor that the above clause, verbatim, shall be included in all subsequent agreements of purchase and sale and lease agreements for the lands described herein, which covenant shall run with the said lands."

3. Noise Control Attenuation Measures

The Owner acknowledges and agrees to implement the noise control attenuation measures recommended in the approved Detailed Roadway Traffic Noise Assessment referenced in Schedule "E" of this Agreement (the "Noise Assessment") as follows:

(a) each unit is to be equipped with central air conditioning;

(b) prior to the issuance of a building permit, a review of building components (windows, walls, doors) is required and must be designed to achieve indoor sound levels within the City's and the Ministry of the Environment, Conservation and Parks' noise criteria;

(c) notice respecting noise shall be registered against the subject lands, at no cost to the City, and a warning clause shall be included in all agreements of purchase and sale or lease agreements, as detailed below.

4. Notice on Title – Noise Control Attenuation Measures

The Owner, or any subsequent owner of the whole or any part of the subject lands, acknowledges and agrees that all agreements of purchase and sale or lease agreements shall contain the following clauses, which shall be covenants running with the subject lands:

"The Purchaser/Lessee for himself, his heirs, executors, administrators, successors and assigns acknowledges being advised that despite the inclusion of noise control features in this development and within the building units, sound levels due to increasing roadway

traffic may, on occasion, interfere with some activities of the dwelling occupants as the sound levels exceed the sound level limits of the City of Ottawa's and the Ministry of the Environment, Conservation and Parks' noise criteria. To help address the need for sound attenuation, this development includes:

i. Sound Transmission Class ("STC") rated multi-pane glazing elements and spandrel panels consisting of:

    a. STC 36 for all north, east, south and west façade bedrooms

    b. STC 36 for all north, east, south and west façade living rooms:

    c. STC 26 for all north, east, south and west façade retail:

ii. STC rating of 45 for all exterior walls (north, east, south and west façades)

The Purchaser/Lessee for himself, his heirs, executors, administrators, successors and assigns acknowledges being advised that this dwelling unit has been designed with a central air conditioning system which will allow windows and exterior doors to remain closed, thereby ensuring that the indoor sound levels are within the City of Ottawa's and the Ministry of the Environment, Conservation and Parks' noise criteria. To ensure that provincial sound level limits are not exceeded, it is important to maintain these sound attenuation features.

The Purchaser/Lessee for himself, his heirs, executors, administrators, successors and assigns acknowledges being advised that despite this inclusion of noise control features in this 24-storey mixed-use building and within building units, noise levels from increasing roadway traffic on Carling Avenue and Merivale Road may be of concern, occasionally interfering with some activities of the dwelling occupants, as the outdoor sound levels exceed the City of Ottawa's and the Ministry of the Environment, Conservation and Park's noise criteria.

The Purchaser/Lessee covenants with the Vendor/Lessor that the above clauses, verbatim, shall be included in all subsequent agreements of purchase and sale, and lease agreements for the lands described herein, which covenant shall run with the said lands."

5. Certification Letter for Noise Control Measures

(a) The Owner acknowledges and agrees that upon completion of the development and prior to occupancy and/or final building inspection, it shall retain a Professional Engineer, licensed in the Province of Ontario with expertise in the subject of acoustics related to land use planning, to visit the Lands, inspect the installed noise control measures and satisfy himself that the installed recommended interior noise control measures comply with the measures in the Detailed Roadway Traffic Noise Assessment and its Cover Letter, both referenced in Schedule "E" hereto, as approved by the City and/or the approval agencies and authorities (The Ministry of the Environment, Conservation and Parks) or noise thresholds identified in the City's *Environmental Noise Control Guidelines*. The Professional Engineer shall prepare a letter to the General Manager, Planning, Infrastructure and Economic Development (the "Certification Letter") stating that he certifies acoustical compliance with all requirements of the applicable conditions in this Agreement, to the satisfaction of the General Manager, Planning, Infrastructure and Economic Development.

(b) The Certification Letter shall be unconditional and shall address all requirements as well as all relevant information relating to the development, including project name, lot numbers, building identification, drawing numbers, noise study report number, dates of relevant documents and, in particular, reference to the documents used for the building permits and site grading applications. The Certification Letter(s) shall bear the certification stamp of a Professional Engineer, licensed in the Province of Ontario, and shall be signed by said Professional Engineer, and shall be based on the following matters:

(i) Actual site visits, inspection, testing and actual sound level readings at the receptors;

(ii) Previously approved Detailed Noise Control Studies, Site Plan and relevant approved Certification Letters (C of A) or Noise thresholds of the City's *Environmental Noise Control Guidelines*; and

(iii) Non-conditional final approval for release for occupancy.

(c) All of the information required in subsections (a) and (b) above shall be submitted to the General Manager, Planning, Infrastructure and Economic Development, and shall be to his satisfaction.

6. Stationary Noise Study

Prior to issuance of a building permit, the Owner acknowledges and agrees that it shall retain the services of a Professional Engineer, licensed in the Province of

Ontario, to provide a stationary noise study for review by the City further to City comments and requirements. The Owner further acknowledges and agrees that it shall provide the General Manager, Planning, Infrastructure and Economic Development with confirmation issued by the Professional Engineer that the Owner has complied with all recommendations and provisions of the stationary noise study prior to building occupancy, confirmation shall be to the satisfaction of the General Manager, Planning, Infrastructure and Economic Development.

7. Below Grade Parking Areas and Depressed Driveways

(a) The Owner acknowledges and agrees that during major storm events, depressed driveways and below grade parking areas may be subject to flooding due to drainage from the road allowance. The Owner further acknowledges and agrees that the City shall not be liable for flooding claims. The Owner further acknowledges that it is recommended that backwater valves be installed on catch basins located in depressed driveways.

(b) The Owner acknowledges and agrees that a notice-on-title respecting below grade parking areas and depressed driveways, as contained in Clause 6 hereinafter, shall be registered on title to the Lands, at the Owner's expense, and a warning clause shall be included in all agreements of purchase and sale and lease agreements.

8. Notice on Title – Below Grade Parking Areas and Depressed Driveways

The Owner or any subsequent owner of the whole or any part of the subject lands covenants and agrees that all agreements of purchase and sale or lease agreements shall contain the following clauses:

> "The Purchaser/Lessee for himself, his heirs, executors, administrators, successors and assigns acknowledges being advised that during major storm events, depressed driveways and below grade parking areas may be subject to flooding due to drainage from the road allowance. The Purchaser/Lessee further acknowledges being advised that the City of Ottawa shall not be held liable for flooding claims. Backwater valves are recommended for installation on catch basins located in depressed driveways.
>
> The Purchaser/Lessee covenants with the Vendor/Lessor that the above clauses, verbatim, shall be included in all subsequent agreements of purchase and sale and lease agreements for the lands described herein, which covenant shall run with the said lands."

9. Geotechnical Investigation

The Owner acknowledges and agrees that it shall retain the services of a geotechnical engineer, licensed in the Province of Ontario, to ensure that the recommendations of the Geotechnical Investigation and Addendum No. 1 and Addendum No. 2 ("Addendums"), all referenced in Schedule "E" herein, are fully implemented. The Owner further acknowledges and agrees that it shall provide the General Manager, Planning, Infrastructure and Economic Development with confirmation issued by the geotechnical engineer that the Owner has complied with all recommendations and provisions of the Geotechnical Investigation and Addendums thereto, prior to construction of the foundation and at the completion of the Works, which confirmation shall be to the satisfaction of the General Manager, Planning, Infrastructure and Economic Development.

10. Protection of City Sewers

(a) Prior to the issuance of a building permit, the Owner shall, at its expense:

(i) provide the General Manager, Planning, Infrastructure and Economic Development with the engineering report from a Professional Engineer, licensed in the Province of Ontario, which report shall outline the impact of the proposed building's footing and foundation walls on the City sewer system that crosses the Carling Avenue and Merivale Road frontages (the "City Sewer System") within limits of Phase 1 of this development, and the impact of the existing City Sewer System on the building's footing and foundation walls;

(ii) obtain a legal survey acceptable to the General Manager, Planning, Infrastructure and Economic Development and the City Surveyor, showing the existing City Sewer System within Carling Avenue and Merivale Road, in proximity to the development site (within limits of Phase 1), and the location of the proposed building and its footings in relation to the City Sewer System;

(ii) obtain a video inspection of the City Sewer System within Carling Avenue and Merivale Road, in proximity to the development site (within limits of Phase 1), prior to any construction to determine the condition of the existing City Sewer System prior to construction on the Lands and to provide said video inspection to the General Manager, Planning, Infrastructure and Economic Development.

(b) Upon completion of construction on the Lands, the Owner shall, at its expense and to the satisfaction of the General Manager, Planning, Infrastructure and Economic Development:

(i) obtain a video inspection of the existing City Sewer System within

Carling Avenue and Merivale Road, in proximity to the development site (within limits of Phase 1), to determine if the City Sewer System sustained any damages as a result of construction on the Lands; and

(ii) assume all liability for any damages caused to the City Sewer System within Carling Avenue and Merivale Road, in proximity to the development site (within limits of Phase 1), and compensate the City for the full amount of any required repairs to the City Sewer System.

11. Requirement for a Grease Trap

In accordance with the City's Sewer Use By-law, being By-law No. 2003-514, as amended, the Owner acknowledges and agrees to install a grease trap on the internal sanitary plumbing system when a restaurant is established on the lands.

12. Requirement for Grease and Oil Interceptor

The Owner shall, in accordance with the City's Sewer By-law, being By-law No. 2003-514, as amended, install a grease and oil interceptor on the internal sanitary plumbing system in such a location where the storage or repair of vehicles occurs.

13. Use of Explosives and Pre-Blast Survey

(a) The Owner acknowledges and agrees that all blasting activities will conform to the City's Standard S.P. No. F-1201 entitled *Use of Explosives,* as amended. Prior to any blasting activities, a pre-blast survey shall be prepared as per S.P. No. F-1201, at the Owner's expense, for all buildings, utilities, structures, water wells and facilities likely to be affected by the blast, in particular, those within seventy-five (75) metres of the location where explosives are to be used. The standard inspection procedure shall include the provision of an explanatory letter to the owner, or occupant and owner, with a formal request for permission to carry out an inspection (the "Notification Letter").

(b) The Owner acknowledges and agrees that the Notification Letter(s) shall be in compliance with City Standard S.P. No. F-1201 and to the satisfaction of the General Manager, Planning, Infrastructure and Economic Development. Pursuant to City Standard S.P. No. F-1201, the Owner or its agents, contractors and subcontractors shall provide written notice to all owners and tenants of any building and/or facility located within a minimum of one hundred and fifty (150) metres from the blasting location at a minimum of fifteen (15) business days prior to any blasting. The Owner further acknowledges and agrees that it shall provide a copy of the Notification Letter(s) to the General Manager, Planning, Infrastructure and Economic Development prior to any blasting activities.

14. Vibration Monitoring

The Owner acknowledges and agrees that, as a result of this development, vibration monitoring shall be required in order to help ensure the integrity of the existing 1220 mm backbone watermains located within Carling Avenue and Merivale Road adjacent to this development site (the "City Watermains"). The Owner further acknowledges and agrees that all costs associated with such vibration monitoring shall be the Owner's responsibility, and that the proposed limits for vibration monitoring are to meet the following criteria:

(a) Scope of Work:

The construction activities listed below shall be subject to all requirements for continuous vibration monitoring to the City Watermains during all phases of construction within fifteen (15m) metres of the City Watermains, including but not limited to, all on-site work activities required for:

(i) The installation of a protection system prior to utility installations.
(ii) Earth excavation and backfilling operations for the watermain, sanitary sewer and service installations.
(iii) Excavation and backfill to construct the roadway and sidewalks.
(iv) Placement and Compaction of granular materials and asphalt pavement.

Prior to issuance of a building permit, and at the Owner's expense, the Owner acknowledges and agrees to retain the services of a Professional Engineer, licensed in the Province of Ontario, with a minimum of five (5) years of experience in the field of vibration monitoring (the "Vibration Monitoring Specialist Engineer") to develop a vibration monitoring plan, undertake monitoring procedures as specified herein, ensure general conformance with City Standards or Specifications and to issue certificate(s) of conformance signed and sealed by the Vibration Monitoring Specialist Engineer, all to the satisfaction of the General Manager, Planning, Infrastructure and Economic Development.

(b) Submissions and Design Requirements:

At least four (4) weeks prior to issuance of a building permit, the Owner shall submit a copy of the vibration monitoring plan to the General Manager, Planning, Infrastructure and Economic Development for his review and approval. The Owner acknowledges and agrees that all submissions provided to the City for vibration monitoring shall bear the signature and seal of the Vibration Monitoring Specialist Engineer. The Owner shall retain a copy of the approved vibration monitoring plan at the site during all vibration monitoring operations.

The vibration monitoring plan shall be prepared, at the Owner's expense, in accordance with City Standards or Specifications, and at a minimum, contain the following specific information:

(i) Qualifications of the Vibration Monitoring Specialist Engineer.
(ii) Proposed instrumentation/equipment and calibrations.
(iii) Proposed location of instruments.
(iv) Proposed method of installation.

(v) Proposed frequency of readings.
(vi) Proposed schedule for issuing certificates of conformance.
(vii) Proposed monitoring triggers and precautionary actions.
(viii) The proposed monitoring triggers shall specify precautionary action items to be taken by the Owner at several vibration ranges as the monitored vibration approaches the specified vibration limit in order to alert the Owner that the vibration limit is being approached and to ensure that the vibration limit is not exceeded.

The Owner shall notify the City in writing that the vibrations measured at the City Watermains have not exceeded the acceptable limits as determined by the Vibration Monitoring Specialist Engineer, at one-hour intervals for all activities identified in Clause 25(a) above.

The Owner shall make all vibration data available to the General Manager, Planning, Infrastructure, and Economic Development at all times, as well as submit three (3) copies of the vibration monitoring results at the end of each day that work is carried out on the activities identified above requiring continuous vibration monitoring. The Owner shall submit three (3) copies of the vibration monitoring results during all other construction activities requiring vibration monitoring at the end of each week to the General Manager, Planning, Infrastructure and Economic Development.

(c) Equipment:
(i) The Owner acknowledges and agrees that vibration monitoring shall be carried out with Instantel MiniMate Plus Series III digital seismographs or an equivalent approved by the General Manager, Planning, Infrastructure and Economic Development, capable of monitoring on a continuous basis and providing peak levels at regular intervals (no greater than five (5) minutes) as well as full waveform data. The vibration monitoring equipment shall be capable of measuring vibration intensities up to 254 mm/s at a frequency response of 2 to 250 Hz in the vertical, transverse and radial directions. The vibration monitors shall be equipped with a real time warning system consisting of either a red flashing light or an air horn to alert when a threshold value has been reached. The vibration monitors shall be capable of withstanding saturated conditions and require watertight connections.

(ii) The Owner further acknowledges and agrees that the vibration monitoring equipment shall have been calibrated within the last six (6) months prior to the commencement of any operations requiring vibration monitoring. Proof of calibration shall be submitted to the General Manager, Planning, Infrastructure and Economic Development prior to the commencement of any monitoring operations.

(d) Construction, Installation and Maintenance of Monitoring Equipement:
The Owner acknowledges and agrees that any vibration monitors (seismographs) for the vibration monitoring shall be installed directly on the City's Watermain, as follows:

TABLE 1 – VIBRATION MONITORING LOCATIONS

Watermain & Location Description	**Maximum Seismograph Spacing**	**Minimum Number of Seismographs**
1220 mm backbone watermain on north side of Merivale Road between Island Park Drive and Carling Avenue	10 m	9
1220 mm backbone watermain on north side of Carling Avenue from Merivale Road to western limits of Phase 1 for this development	10 m	6

The Owner further acknowledges and agrees that the vibration monitors (seismographs) shall be installed using a hydraulic-vacuum excavator. A hole shall be advanced through the existing asphalt and backfill to the top of the pipe with the hydraulic-vacuum excavator. Control of groundwater inflow may be required. The vibration monitor (seismograph) shall then be lowered into place on top of the watermain and coupled to the substrate, and the hole backfilled with native material to hold the seismograph in place.

Vibration monitoring is required when work is within fifteen (15 m) metres of the areas identified for vibration monitoring. The vibration monitoring program shall be in place a minimum of five (5) days prior to the work commencing in these areas to confirm observed background levels.

The installed instrumentation described above shall be inspected and serviced by the Owner on a bimonthly basis, or more frequently if required due to on-site conditions, at all locations where the seismographs are within the fluctuating seasonal groundwater table. For instrumentation buried above the seasonal groundwater fluctuations, inspection and servicing shall be every three (3) months unless on-site conditions require otherwise. The Owner shall maintain inspection and servicing record logs of the vibration monitors (seismographs), which shall be made available for review by the City upon request.

In the event that a sensor within the vibration monitors (seismographs) instrumentation is no longer functioning, the Owner acknowledges and agrees it shall:

(i) Immediately notify the General Manager, Planning, Infrastructure and Economic Development;
(ii) Stop all construction operations that are within fifteen (15 m) metres of the areas identified in Table which construction activities are subject to vibration monitoring requirements; and
(iii) Notify the General Manager, Planning, Infrastructure and Economic Development when the sensor is put back into operation.

(e) Monitoring:

The Owner acknowledges and agrees it shall ensure that the Vibration Monitoring Specialist Engineer is on site monitoring readings for the full duration of all foundation or below grade construction and backfilling operations, and all construction operations above any watermain.

The Owner further acknowledges and agrees that initial testing shall be carried out at the start of each construction activity requiring vibration monitoring, as identified in Clauses X(a) and (d) above to determine the dominant frequency of the operation. Vibration monitoring instrumentation shall be installed directly on the pipe immediately adjacent to the construction location prior to commencing operations, and analysis shall be carried out by the Vibration Monitoring Specialist Engineer to determine the dominant frequency of the operation as soon as sufficient vibration data has been obtained. If necessary, the Owner shall alter the procedure for the construction operation being assessed. The revised plan shall be reviewed, signed and sealed by the Vibration Monitoring Specialist Engineer and submitted to the General Manager, Planning, Infrastructure and Economic Development. Subsequent construction activities shall not be carried out until the Vibration Monitoring Specialist Engineer has confirmed that the dominant frequency is within the limits specified herein and has instructed the Owner to proceed.

The Owner acknowledges and agrees that following vibration threshold criteria shall apply:

Element	**Frequency (Hz)**	**Peak Particle Velocity (mm/sec)**	**Required Action**	**Description of Event**
Structure, Pipelines and all other operations	≤ 40	15 - 20	Warning: investigate activities	Amber warning light illuminated
		≥ 20	Cease all operations and investigate	Red warning light illuminated – vibration is in excess of permitted limit
		< 15	No action required	
Structure, Pipelines and all other operations	≥ 40	40 - 50	Warning: investigate activities	Amber warning light illuminated
		≥ 50	Cease all operations and investigate	Red warning light illuminated – vibration is in excess of permitted limit
		< 40	No action required	

After the initial testing is complete, construction work shall commence from the location furthest from the monitored utility in order to assess the vibration levels during the operations of activities specified in. Clause X(a) hereinabove. Analysis

shall be carried out by the Vibration Monitoring Specialist Engineer to determine the dominant frequency of the operation as soon as sufficient vibration data has been obtained. If necessary, the Owner shall alter the procedure(s) and/or method(s) of operation for the construction operation. The revised procedure shall be reviewed, signed and sealed by the Vibration Monitoring Specialist Engineer, and submitted to the General Manager, Planning, Infrastructure and Economic Development for his review and approval.

The results shall be submitted to the General Manager, Planning, Infrastructure and Economic Development after each construction activity requiring vibration monitoring has been completed and at one-hour intervals during the construction activitieslisted within Clause X(a) above prior to continuing with subsequent work.

If hoe-ramming is required for rock excavation, the vibration instruments shall be monitored on a continuous basis by the Vibration Monitoring Specialist Engineer.

If the vibration limits are exceeded,all construction activities for this site shall be stopped immediately. If the readings are not within the limits stated above, the Owner shall alter the procedure and/or method(s) of operation for the construction activity until the vibrations are within acceptable levels.

If at any time the vibration limit is exceeded during execution of the construction activities to which vibration monitoring is required (i.e. those listed in Clause X(a) hereinabove), the Vibration Monitoring Specialist Engineer shall immediately advise the Owner that the vibration limit has been exceeded. The Owner shall immediately cease all operations when the vibration limit has been exceeded and shall adjust the method (s) of operation until vibration limits are not exceeded. The testing requirements specified in this Agreement shall be repeated to confirm that the vibration limits are not exceeded under execution of the adjusted method (s) of operation. The Owner shall not be entitled to additional compensation for delays resulting from adjustments to the Owner's method (s) of operation so that vibration limits are not exceeded. All costs for delays resulting from adjustments to the Owner's method (s) of operation shall be at no expense to the Owner.

15. <u>High-Pressure Transmission Watermain</u>

Prior to any Works being commenced onsite, and in order to help ensure the integrity of the high-pressure transmission watermain located in proximity to the west boundary of the site that carries a significant portion of the entire water supply for the City of Ottawa, the Owner acknowledges and agrees to undertake the following:

a. Develop a site-specific Settlement and Vibration Monitoring Program (the "Program"), stamped by a Professional Engineer licensed in the Province of Ontario with expertise in the field of vibration monitoring, and to submit the Program to the General Manager, Planning, Infrastructure and Economic Development for its review and approval

b. In the event that levels of vibration and underground soil movement exceed the maximum limits outlined in the approved Program, the Owner agrees it shall cease all construction activities immediately and implement, at its sole expense, the necessary correction measures. The Owner further agrees to notify the City immediately and resubmit a revised work plan to the General Manager, Planning, Infrastructure and Economic Development for its review and approval;

c. In the event that levels of vibration momentarily exceed the maximum limits outlined in the approved Program, but the Owner's on-site consultant is of the professional opinion that no danger exists, the Owner may continue to proceed with the Work by a different means that is consistent with the approved Program, and does not further cause the levels of vibration and/or settlement to exceed the maximum limits outlined therein. Prior to proceeding with the Works, the exceedance shall be reported to the Construction Services Branch of the City

d. In the event that emergency repairs to the high-pressure transmission watermain are required, the Owner shall reimburse the City for the cost of any such repairs, to the satisfaction of the General Manager, Planning, Infrastructure and Economic Development Department.

e. The City reserves the right to issue a stop work order for the construction of this development in the event of any incident which would adversely affect the City's requirement to provide safe drinking water. This may include, but is not limited to, a leak or failure of the high-pressure transmission watermain and/or a failure at one of the water purification plans. Where the stop work order is for a period of twenty-four (24) hours or less, the City is not responsible for any delay claim billed by the Owner. No inference of liability is to be taken from these conditions for any period longer than twenty-four (24) hours.

f. Prior to execution of this Agreement, the Owner shall submit a certificate of liability insurance in a form acceptable to the City wherein the Owner is the named insured and the City is added as an additional insured thereunder. The limits of the policy shall be in the amount of twenty-five million ($25,000,000) dollars and shall be kept in full force and effect for the term of the construction work.

16. Record of Site Condition

Prior to the issuance of a building permit, the Owner shall submit to the General Manager, Planning, Infrastructure and Economic Development and the Chief Building Official a Record of Site Condition ("RSC") completed in accordance with the *Environmental Protection Act, R.S.O. 1990, c. E.19,* O.Reg. 153/04, as amended ("O.Reg. 153/04"), and shall be acknowledged by the Ministry of the Environment, Conservation and Parks. The RSC shall confirm that all or part of the

site will be suitable for the proposed use in accordance with O.Reg. 153/04. The City may issue a building permit on a phased basis to allow for site investigation and remediation activities if permitted by O.Reg. 153/04. No further Works will be permitted until the RSC is submitted. Where available information reveals that contamination extends into a City right-of-way and submission of a RSC is not possible, a building permit may be issued on a phased basis:

(a) where the Owner has executed an off-site management agreement with the City to remediate the right-of-way and the site or;

(b) where the Owner has completed remediation Work on the right-of-way to the satisfaction of the General Manager, Planning, Infrastructure and Economic Development.

17. Soil Management

The Owner acknowledges and agrees to retain an environmental consultant to identify areas on the Lands where excess soils, fill and/or construction debris will be removed. If through further testing any of these materials are found to be contaminated, the Owner acknowledges and agrees to dispose, treat or recycle these materials at a waste disposal site or landfill licensed for that purpose by the Ministry of the Environment, Conservation and Parks.

18. Groundwater Management

The Owner acknowledges and agrees to retain an environmental consultant to test groundwater to be removed from the site during and after redevelopment. If through further testing the groundwater samples are found to be contaminated, all contaminated groundwater must removed, managed or treated in accordance with appropriate Ontario regulations and/or discharged in accordance with the City's Sewer Use By-Law, being By-law No. 2003-514, as amended.

19. Existing Wells

The Owner acknowledges and agrees to decommission groundwater monitoring wells located on the lands, if they are no longer required, in accordance with R.R.O. 1990, Regulation 903: Wells under the (Ontario Water Resources Act, R.S.O. 1990, c.O.40), as amended.

20. Municipal Responsibility Agreement

(a) Prior to the execution of this Agreement by the City, the Owner shall enter into and register on title to the subject lands, a Responsibility Agreement with the City with respect to the private communal water system and the private communal wastewater system servicing the subject lands, such agreement shall be to the satisfaction of the General Manager, Planning, Infrastructure and Economic Development Department.

(b) The Owner further acknowledges and agrees that the communal services shall at all times be operated under a valid Ministry of the Environment and Climate Change Certificate of Approval.

21. Cash-in-Lieu of Parkland

Upon execution of this Agreement, the Owner shall pay cash-in-lieu of parkland in the amount of $208,173.42, as referenced in Schedule "B" herein. The Owner shall also pay the parkland appraisal fee of $500.00 plus H.S.T. of $65.00. Pursuant to the City's Parkland Dedication By-law, being By-law No. 2009-95, as amended, 40% of said funds collected shall be directed to City wide funds, and 60% shall be directed to Ward 15 funds.

22. Site Lighting Certificate

(a) In addition to the requirements contained in Clause 19 of Schedule "C" attached hereto, the Owner acknowledges and agrees, prior to the issuance of a building permit, to provide the City with a certificate from an acceptable Professional Engineer, licensed in the Province of Ontario, which certificate shall state that the exterior site lighting has been designed to meet the following criteria:

(i) it must be designed using only fixtures that meet the criteria for full cut-off (sharp cut-off) classification, as recognized by the Illuminating Engineering Society of North America (IESNA or IES); and

(iii) it must result in minimal light spillage onto adjacent properties. As a guideline, 0.5 fc is normally the maximum allowable spillage.

(b) The Owner acknowledges and agrees that, upon completion of the lighting Works and prior to the City releasing any associated securities, the Owner shall provide certification satisfactory to the General Manager, Planning, Infrastructure and Economic Development, from a Professional Engineer, licensed in the Province of Ontario, that the site lighting has been constructed in accordance with the Owner's approved design plan.

23. Installation of Signs on Private Property

The Owner acknowledges and agrees it shall obtain approval from the Chief Building Official, Building Code Services prior to installation of any signs on the subject lands. The Owner further acknowledges and agrees that any such signs shall be installed in a location to the satisfaction of the Chief Building Official, Building Code Services and the General Manager, Planning, Infrastructure and Economic Development, and in accordance with the City's Permanent Signs on Private Property By-law, being By-law No. 2016-326, as amended.

24. Inlet Control Devices

The Owner acknowledges and agrees to install and maintain in good working order the required roof-top and in-ground stormwater inlet control devices, as detailed on the approved Site Servicing Plan, Stormwater Management Plan and Detail Sheet, and as recommended in the approved Assessment of Adequacy of Public Services and Site Servicing and Stormwater Management Report, all plans and reports referenced in Schedule "E" herein. The Owner further acknowledges and agrees it shall assume all maintenance and replacement responsibilities in perpetuity. The Owner shall keep all records of inspection and maintenance in perpetuity, and shall provide said records to the City upon its request.

25. Soleno SC34 Stormchamber

The Owner acknowledges and agrees to install, at its own expense, and to maintain in good working order the required stormchamber as recommended in the approved Site Servicing and Stormwater Management Report. The Owner further acknowledges and agrees to assume all maintenance and replacement responsibilities, in perpetuity, including inspection and debris build-up removal every twelve (12) months, as identified in the said Site Servicing and Stormwater Management Report, and to keep all records of inspection and maintenance in perpetuity and make said records available for inspection upon demand by the City. All costs associated with the required stormchamber shall be the Owner's responsibility.

26. Private Storm Sewer Connection to City Sewer System

The Owner acknowledges and agrees that any new storm sewers to be installed as part of this development shall not be connected to the City's existing storm sewer system until such time as either:

(a) a certificate of conformance and Record Drawings have been received from a Professional Engineer, licensed in the Province of Ontario, certifying that all required inlet control devices have been properly installed to City Standards or Specifications, and that the storm sewer system has been installed in accordance with the approved engineering drawings for site development and City Sewer Design Guidelines. The inlet control devices shall be free of any debris; or

(b) a flow limiting orifice plate, designed by a Professional Engineer licensed in the Province of Ontario and to the satisfaction of the City, has been installed at the storm water outlet prior to connecting any upstream storm sewers. Such orifice plate shall not be removed until subsection (a) above has been satisfied and approved by the General Manager, Planning, Infrastructure and Economic Development.

27. Stormwater Management Memorandum

Prior to registration of this Agreement, the Owner acknowledges and agrees to provide the General Manager, Planning, Infrastructure and Economic Development, with a memorandum prepared by a Professional Engineer, licensed in the Province of Ontario, confirming that the designed roof-top scuppers and associated spill point elevations will be set equivalent to the top of the control weir of the approved roof drain elevation(s). The Owner further acknowledges and agrees that said memorandum shall be to the satisfaction of the General Manager, Planning, Infrastructure and Economic Development, and all associated costs shall be the Owner's responsibility.

28. Professional Engineering Inspection

The Owner shall have competent Professional Engineering inspection personnel on site during the period of construction to supervise the Works, and the General Manager, Planning, Infrastructure and Economic Development shall have the right at all times to inspect the installation of the Works. The Owner acknowledges and agrees that should it be found in the sole opinion of the General Manager, Planning, Infrastructure and Economic Development that such personnel are not on site or are incompetent in the performance of their duties, or that the said Works are not being carried out in accordance with the approved plans or Specifications and in accordance with good engineering practice, then the General Manager, Planning, Infrastructure and Economic Development may order all Work in the project to be stopped, altered, retested or changed, to the satisfaction of the General Manager, Planning, Infrastructure and Economic Development.

29. Stormwater Works Certification

Upon completion of all stormwater management Works, the Owner acknowledges and agrees to retain the services of a Professional Engineer, licensed in the Province of Ontario, to ensure that all measures have been implemented in conformity with the approved plans and reports referenced in Schedule "E" herein. The Owner further acknowledges and agrees to provide the General Manager, Planning, Infrastructure and Economic Development with certificates of compliance issued by a Professional Engineer, licensed in the Province of Ontario, confirming that all recommendations and provisions have been implemented in accordance with the approved plans and reports.

30. Site Dewatering

The Owner acknowledges and agrees that while the site is under construction, any water discharged to the sanitary sewer due to dewatering shall meet the requirements of the City's Sewer Use By-law, being By-law No. 2003-514, as amended.

31. Permit to Take Water

If required, the Owner acknowledges and agrees to obtain, prior to starting the project, an approved temporary Permit to Take Water application from the Ministry of the Environment, Conservation and Parks in accordance with O. Reg. 387/04 – 'Water Taking and Transfer' under the *Ontario Water Resources Act,* R.S.O. 1990, c.O.40, to the satisfaction of the General Manager, Planning, Infrastructure and Economic Development.

32. Corner Sight Triangle

Prior to registration of this Agreement, the Owner acknowledges and agrees to convey to the City, at no cost to the City, an unencumbered corner sight triangle measuring 5.0 metres x 5.0 metres at the corner of Carling Avenue and Merivale Road. The exact location and area of the corner sight triangle must be determined by legal survey. The Owner shall provide a reference plan for registration, indicating the corner sight triangle to the City Surveyor for review prior to its deposit in the Land Registry Office. The Owner further acknowledges and agrees to provide an electronic copy of the Transfer and a copy of the deposited reference plan to the City Solicitor prior to the execution of this Agreement by the City. All costs shall be borne by the Owner.

33. Road Widenings

Prior to registration of this Agreement, the Owner acknowledges and agrees to convey to the City, at no cost to the City, an unencumbered road widening across the complete Carling Avenue frontage, measuring 22.25 metres from the existing centreline of pavement and across the complete Merivale Avenue frontage, measuring 15 metres from the existing centreline of pavement. The exact widening must be determined by legal survey. The Owner shall provide a reference plan for registration indicating the widening to the City Surveyor for review and approval prior to its deposit in the Land Registry Office. The Owner further acknowledges and agrees to provide an electronic copy of the Transfer and a copy of the deposited reference plan to the City Solicitor prior to the execution of this Agreement by the City. All costs shall be borne by the Owner.

34. Traffic Impact Assessment

The Owner has undertaken a Transportation Impact Assessment Strategy Report for this site, which report is referenced in Schedule "E" attached hereto, to determine the infrastructure and programs needed to mitigate the impact of the proposed development on the local transportation network and to establish the site design features needed to support system-wide transportation objectives. The Owner shall ensure that the recommendations of the Transportation Impact Assessment Strategy Report are fully implemented, to the satisfaction of the General Manager, Planning, Infrastructure and Economic Development.

35. Tree Permits

The Owner acknowledges and agrees that any trees to be removed shall be removed in accordance with an approved Tree Permit, the approved Landscape Plan, and in accordance with the City's Urban Tree Conservation By-law, being By-Law No. 2009-200, as amended. The Owner further acknowledges and agrees that a copy of the approved Tree Permit and the approved Tree Conservation Report and Landscape Plan shall be posted on the construction site at all times until Approval is granted by the City for such Works.

36. Tree Protection

The Owner acknowledges and agrees that all trees to be retained, as shown on the approved Landscape Plan, referenced in Schedule "E" herein, shall be protected in accordance with the City's required tree protection measures. At a minimum, the following tree protection measures shall be applied during all on-site works:

(a) Erect a fence at the critical root zone (CRZ) of trees, defined as ten (10 cm) centimetres from the trunk for every centimetre of trunk DBH (i.e., CRZ=DBH x 10cm);

(b) Tunnel or bore when digging within the CRZ of a tree;

(c) Ensure that exhaust fumes from all equipment are not directed towards any tree's canopy;

(d) Do not place any material or equipment within the CRZ of the tree;

(e) Do not attach any signs, notices or posters to any tree;

(f) Do not raise or lower the existing grade within the CRZ without the approval of the General Manager, Planning, Infrastructure and Economic Development; and

(g) Do not damage the root system, trunk or branches of any tree.

37. Replacement Trees on City's Right-of-Way

Prior to registration of this Agreement, the Owner acknowledges and agrees it shall pay the sum of $1,200.00 to the City of Ottawa as compensation for the removal of two (2) healthy crab apple trees located within the City's right-of-way along Merivale Road. Upon receipt of compensation, the City's Parks, Forestry and Stormwater Services will provide the Owner with written approval, at which time the Owner may make arrangements with a contractor to remove the said crab apple trees, at the Owner's expense.

38. Phased Site Development

(a) The Owner acknowledges and agrees that this Site Plan control approval relates only to Phase 1 of a multi-phase development of the lands, of which the Phase 1 lands form part of. Further site plan approval(s) will be required in order to obtain any building permit to develop the remainder of the lands known municipally as 1309 Carling Avenue. The Owner acknowledges and agrees that a restrictive covenant prohibiting development in the absence of additional site plan approval(s) shall be registered on title to the remaining lands, and a notice to puchasers clause shall be included in all agreements of purchase and sale for any part of the lands described in PIN, save and except the Phase 1 lands in

(b) The Owner acknowledges and agrees that a notice-on-title respecting the phasing of this development, shall be registered on title to the Lands, at the Owner's expense, and a warning clause shall be included in all agreements of purchase and sale and lease agreements.

39. Notice on Title – Phased Site Development

The Owner or any subsequent owner of the whole or any part of the subject lands covenants and agrees that all agreements of purchase and sale or lease agreements shall contain the following clauses:

> "The Purchaser/Lessee for himself, his heirs, executors, administrators, successors and assigns acknowledges being advised that during major storm events, depressed driveways and below grade parking areas may be subject to flooding due to drainage from the road allowance. The Purchaser/Lessee further acknowledges being advised that the City of Ottawa shall not be held liable for flooding claims. Backwater valves are recommended for installation on catch basins located in depressed driveways.
>
> The Purchaser/Lessee covenants with the Vendor/Lessor that the above clauses, verbatim, shall be included in all subsequent agreements of purchase and sale and lease agreements for the lands described herein, which covenant shall run with the said lands."

40. Right-of-Way Improvements

The Owner acknowledges and agrees to construct a cycle track and required right-of-way improvements along the Carling Avenue frontage in Phase 2 of the Westgate Shopping Centre redevelopment. The Owner further acknowledges and agrees to construct a cycle track and required right-of-way improvements along the Merivale Avenue frontage in the final phases of the Westgate Shopping Centre

redevelopment. All associated costs shall be the Owner's responsibility.

41. Future Phases – Privately Owned Public Space (POPS) Development

The Owner acknowledges and agrees to construct, at its expense, at least forty percent (40%) of the Westgate Shopping Centre's Privately-Owned Public Space ("POPS") in Phase 2 of the Westgate Shopping Centre redevelopment. The remaining construction of the POPS shall take place in the final redevelopment phases. All associated costs shall be the Owner's responsibility.

42. Pre-Construction Meeting

Prior to issuance of a building permit, the Owners shall conduct a public meeting involving the surrounding neighbourhood and the Ward Councillor's office, the purpose of which is to provide information with respect to the timing and staging of construction activities for the site, including but not limited to the location of staging activities, and the location of parking and intended access routes for associated construction vehicles.

43. Funds for Crossing Guard

The Owner acknowledges and agrees it shall make arrangements with the Ottawa Safety Council for the employment of a crossing guard, and the Owner shall provide it with a total sum of $13,946.10 for said crossing guard. The crossing guard will be positioned at a location to be decided in the future based on an assessment that will determine where the crossing guard would be most needed in order to assist residents in crossing the street. The Owner further acknowledges and agrees to maintain the crossing guard for a total of six (6) months during the excavation period that would cover the school year.

44. Access over Hydro One Networks Inc. Lands

The Owner acknowledges and agrees to enter into an easement, or document similar in effect, with Hydro One Networks Inc. confirming the creation of a right-of-way/easement for access within the Hydro One Networks Inc. lands, for its use by the Owner and by the invitees, agents, employees, and contractors of the Owner and the Owner's successors and assigns, in perpetuity for access and egress to the property by persons and vehicles. The Owner further acknowledges and agrees that the easement shall be to the satisfaction of the General Manager, Planning, Infrastructure and Economic Development. The appropriate evidence of such an easement shall be registered on title to the Hydro One Networks Inc. lands and filed with the General Manager, Planning, Infrastructure and Economic Development. The Owner acknowledges that this is a mandatory precondition for site plan approval and that failure to obtain same may, among other things, require the revision of the site plan.

45. **Works within Hydro One Network Inc. Lands**

The Owner acknowledges and agrees to obtain a letter of acceptance or a document similar in effect, which confirms that Hydro One Networks Inc. has reviewed and approved the proposed Works, within Hydro One Networks Inc. lands, as shown on the approved Site Plan. The Owner further acknowledges and agrees that the said letter shall acknowledge that the Owner has reached an agreement with Hydro One Networks Inc. as to the maintenance of and liability for the Hydro One Networks Inc. Lands, and the letter shall indemnify the City from liability with respect to same. The said document shall be provided to and be to the satisfaction of the General Manager, Planning, Infrastructure and Economic Development, and shall be provided prior to the issuance of the building permit for the subject lands.

_____ _____

Date

Saide Sayah
Manager, Development Review - Central
Planning, Infrastructure and Economic
Development Department

Enclosure: Site Plan Control Application approval – Supporting Information

SITE PLAN CONTROL APPROVAL APPLICATION
SUPPORTING INFORMATION

File Number: D07-12-18-0170

SITE LOCATION

1309 Carling Avenue (Phase 1, Westgate), and as shown on Document 1.

SYNOPSIS OF APPLICATION

The subject property known as 1309 Carling Avenue is approximately 3.7 hectares in area and located at the north-west corner of the intersection of Carling Avenue and Merivale Road. The site is currently occupied by a one-storey retail shopping centre (Westgate Shopping Centre), which has a second storey office portion on the east end of the shopping centre and a surface parking lot. The site is also occupied by a stand-alone restaurant pad (Monkey Joes) located on the southeast corner of the lot.

To the north of the site is Highway 417, Island Park Drive, and Hampton Park. To the east, there is the Merivale Road Right-of-Way, an Ottawa Hydro electrical station, and parking for the Royal Ottawa Hospital. To the south, there is the Carling Avenue Right-of-Way, a hotel (Best Western) and associated parking, mid-rise mixed-use buildings, and a 21-storey apartment building. To the west, there is a 6-storey office building and the location where Carling Avenue crosses underneath Highway 417.

The Site Plan Control application for Phase 1 of the Westgate redevelopment retains the Westgate Shopping Centre and demolishes the stand-alone restaurant (Monkey Joes) to construct a 24-storey mixed-use building on the southeast corner of the lot. The 24-storey tower has a 4-storey podium and includes 213 residential dwelling units and approximately 2,000 square metres of ground floor retail space. Amenity space is provided on private balconies, fifth floor roof top patio space, and internal and external communal amenity areas.

Within the area delineated for this Site Plan (Phase 1 of the Westgate redevelopment, the “Phase 1 Lands”), there are 185 vehicular parking spaces proposed within 2-levels of underground parking and 23 surface parking spaces. Therefore, within Phase 1, there are 208 vehicular parking spaces. Combined with the existing surface parking lot for the Westgate Shopping Centre, once Phase 1 is complete there will be 830 vehicular parking spaces. There are three existing vehicular access points to the subject property that will continue to be used to access both the Westgate Shopping Centre surface parking lots and Phase 1 parking areas. Access to the Phase 1 underground parking garage will be provided interior to the site, off of the existing Merivale Road egress into Westgate. There are 130 bicycle parking spaces provided in Phase 1, located on the ground floor of the 24-storey mixed-use building and the second level of underground parking.

The subject site is located within the Arterial Mainstreet designation as shown on *Schedule B* of the City of Ottawa's Official Plan. In April 2017, Council approved an Official Plan Amendment and Zoning By-law Amendment application to facilitate the redevelopment of Westgate Shopping Centre. Through the Official Plan Amendment, Council adopted the Westgate Secondary Plan. The property was also rezoned to AM10[2393] S368 – Arterial Mainstreet, Subzone 10, Exception 2393, Schedule 368. This zone allows for five mixed-use high-rise towers, two of which front onto Carling Avenue with a height of 24 storeys. At the rear of the property, closer to Highway 417, three high-rise towers are permitted, one at a height of 24 storeys and two with heights of 36 storeys. This Site Plan Control application seeks to permit Phase 1 of the Westgate redevelopment, with the construction one 24-storey mixed-use building at the corner of Carling Avenue and Merivale Road.

This Site Plan Control application was initially approved on October 24, 2019. Post-approval, RioCan sought the required permissions from Hydro One to allow for the entrance to parking garage and loading to be on lands owned by Hydro One. RioCan and Hydro One came to an agreement whereby Hydro would grant an easement in perpetuity over their lands, provided the parking and loading entrance was shifted westward, so that it was not entirely located on Hydro lands. On June 1, 2020 the City received a revised set of plans addressing changes to the site. The revised plans illustrate that the parking and loading access has shifted westward, necessitating a change to the loading truck manoeuvring and a reduction to the number of surface parking spots from 28 to 23. The revised plans also illustrate that Hydro One has removed seven City-owned trees within the City's Right-Of-Way to accommodate hydro requirements. Planning Services is satisfied with the revised entrance and associated plans and reports.

DECISION AND RATIONALE

This application is approved for the following reasons:

- The proposal is consistent with the policies of the Official Plan for Arterial Mainstreet designation.
- The proposal is consistent with the policies of the Westgate Secondary Plan, particularly those relating to the Westgate Lands.
- The proposal is in conformity with the provisions of the Zoning By-law 2008-250, as amended. On April 12, 2017, Council approved an associated rezoning application (D02-02-15-0093). The property is now zoned AM10[2393] S368 – Arterial Mainstreet, Subzone 10, Exception 2393, Schedule 368.
- The proposal responded positively to the recommendations received by the Urban Design Review Panel at the formal review on December 6, 2018. The site design represents good planning.
- The proposal is in keeping with the Urban Design Guidelines for Development along Arterial Mainstreets.

- Conditions of approval have been applied to this site to ensure the development meets the applicable Infrastructure and Planning requirements.
- The Owner is required to enter into a Site Plan Agreement and submit securities to ensure that all site works are carried out in accordance with this approval.

URBAN DESIGN REVIEW PANEL

The Site Plan Control application was subject to the Urban Design Review Panel process. A formal review meeting was held on December 6, 2018. The panel's recommendations from the formal review meeting are:

Summary

- The Panel finds this shopping mall redevelopment project to be part of an exciting trend across Canada, and understands that this first phase of redevelopment will set the precedent for the rest of the site. Overall, the Panel is supportive of the mixed-use plan, centred on a park, and believes it is a strong precedent for similar transformation projects. The Panel also appreciates the perspective that models future phases of the development, as it is helpful context to review this proposal.

Tower Placement & Design

- The Panel recommends shifting the tower slightly in order to ground the tower and better relate it to the corner of Merivale Road and Carling Avenue.
    - Through this adjustment to the tower placement, there is potential to strengthen and increase the size of the corner plaza.
    - Bring architectural elements from the tower down to the corner, and provide more glazing, to improve the corner articulation.

- The Panel recommends introducing more subtlety to the building design, with less of a vertical expression, so that the building appears more like a fabric building. The building should punctuate the corner, while not drawing too much attention, slightly setting back the top to reveal a simple glass volume. Future phases are likely to include taller buildings with more vertical expressions and pronounced tops.
    - Reconsider the high contrasting materials, including the red canopy and the red element at the top.
    - Inspiration can be drawn from the two building proposed for the future phases of development on the west portion of the mall property. The treatment of the glazed corners, the finer grain in scale, the hints of green roofs, and the overall architectural expression are appreciated by the Panel.

- The Panel finds the massing of the podium is successful, but the varied use of brick does not seem fully rationalized.

- The Panel suggests that this tower will act as an important beacon within this relatively low-rise neighbourhood, so lighting is an important consideration.

Site Plan

- The Panel strongly recommends ensuring a strong edge to the future park is established and supported through this first phase of development.
    - There must be an active entrance, facing the park, to the proposed retail space. Consider breaking up this ground floor retail space in order to provide a more active commercial edge.
    - Add on street parking along the north-south access driveway to establish a more urban condition, as opposed to a driveway to the mall parking lot.
    - Consider reconfiguring the footprint of the building so that it lines the entire length of the park, moving the parking, access to underground garage and the retailer's 'back of house' to face the hydro corridor and Merivale Road.

- The Panel suggests adding a layby along the west façade, and establishing a wide sidewalk with public uses spilling out from the building as the retail spaces evolve.

- The Panel suggests adapting a transitional plan that considers the interim use of the existing shopping mall, connections between this site and the mall, and future connections to the park. Consider how the streetscape will evolve, and ensure there is flexibility to respond to changing land use demands.
    - Ensure a safe pedestrian flow through the first phase of the development, and also consider accessible access through the site, with linkages to the public realm.
    - Control the future development through zoning and attention to design.
    - Consider long range storm water management, energy strategies, and consider the adaptability of mechanical systems – so that they can be extended to serve future buildings.

- The Panel is supportive of the mezzanine approach to bike parking, and suggests looking to the Ontario Building Code for definitions that could permit implementation.

Carling Avenue Public Realm

- The Panel suggests programming the space along Carling Avenue so that it's spacious and less long and linear, creating a more attractive space for pedestrians.
    - Locate entrances to the retail space along Carling in order to animate this façade.
    - Establish a plaza at the corner of Merivale and Carling designed to enhance the pedestrian experience, with appropriate lights, pedestrian crossing, benches, transit stop, and public art.

- The Panel advises that there is potential for retail tenants to blank their ground floor façades. Mandate glass along these elevations, and ensure that where there is glass, there is visibility into the interior, and ensure that views into the interior spaces are not blocked by lifestyle advertisements.

Neighbourhood Context

- The Panel highlights that the overall character of the site is lacking, and there is an opportunity to establish a new character to the site, from both fabric buildings to landmarks.
    - Consider integrating the vocabulary of the surrounding neighbourhood into the development. That character is defined by the red brick Hydro Electric building along Carling Avenue to the east, and the war time veteran's housing to the south.

- One suggestion from the Panel is to establish a strong green link along the Merivale Road edge of the site, connecting this development to the Island Park federal driveway, and to Hampton Park. Island Park Drive is one of the most scenic driveways in Ottawa, and Hampton Park is an expansive area of forested trails. Knitting the development into this unique urban fabric would improve the quality of life for residents, and enhance the overall project.

The Panel was successful in aiding in the implementation of the following:

- The tower shifted further east, within reasonable distance from the hydro station on Merivale, taking into consideration sightlines and views from east-facing residential units.

- Architectural elements from the tower are brought down to the ground level to better relate to the corner at Carling Avenue and Merivale Road.

- Additional glazing was added to the ground floor to strengthen the relationship of commercial spaces and residential lobby to the public realm.

- With the recommendation of introducing a subtle building design, the red canopies and penthouse balcony elements have been removed to reveal curtain walls and a simple glass volume on top of the tower to better complement future phases.

- The use of different coloured bricks adds depth to the overall building volume. The darker material used on the edges of the tower visually breaks up its large massing, better blending it in with the surrounding context.

CONSULTATION DETAILS

Councillor's Concurrence

Councillor Jeff Leiper was aware of Staff's recommendation. Councillor Leiper has concurred with the proposed conditions of approval. TBD

Public Comments
This application was subject to public circulation under the Public Notification and Consultation Policy. Planning Services received submissions from five members of the public through the circulation period.

There was also a public information session which took place on Tuesday January 22, 2019. In attendance at the public meeting were Councillor Leiper, Councillor Brockington and 67 members of the public signed into the event. Below summarizes their concerns:

- There is a need for improved connectivity to the site using active transportation all year long.
    - Provide winter maintenance to the MUP through Hampton Park from Parkview Road to Island Park Drive
    - Provide a wider sidewalk along Merivale Road. This will support foot traffic going north to Hampton Park for recreation.
    - Replace the on-street cycle lane with protected cycle tracks along the Carling Street frontage.
    - Provide more infrastructure to support pedestrian activity within the site.

  Response: Through the second phase of the redevelopment of Westgate, the Owner will be required to provide a new cycle track along Carling Avenue in front of the site. Through the final phase of the redevelopment of Westgate, the Owner will be required to provide a new cycle track along Merivale Avenue in front of the site. The Right-Of-Way condition fronting both public streets will be improved through later phases of redevelopment.

- There is concern with the proposed massing and shadowing impacts along Viscount Avenue.

  Response: The City is satisfied that the shadowing impacts of the towers are minimal given the location of the property, adjacent to the highway corridor.

- There is concern that the privacy of the surrounding neighbours will be compromised with the addition of the proposed balconies and amenity space for the proposal.

  Response: The City is satisfied that the privacy impacts of the towers are minimal given the location of the property, adjacent to the highway corridor and along the Arterial Mainstreet of Carling Avenue and on Merivale Road.

- There is concern that during construction, there will be negative traffic/parking effects on neighbouring communities.

Response: The City is satisfied that given the abundance of surface parking currently provided on-site, that the negative impacts of traffic related to construction will be minimized.

- There is concern that vehicular access for those travelling from the east is limited. Which route are you proposing residents use?

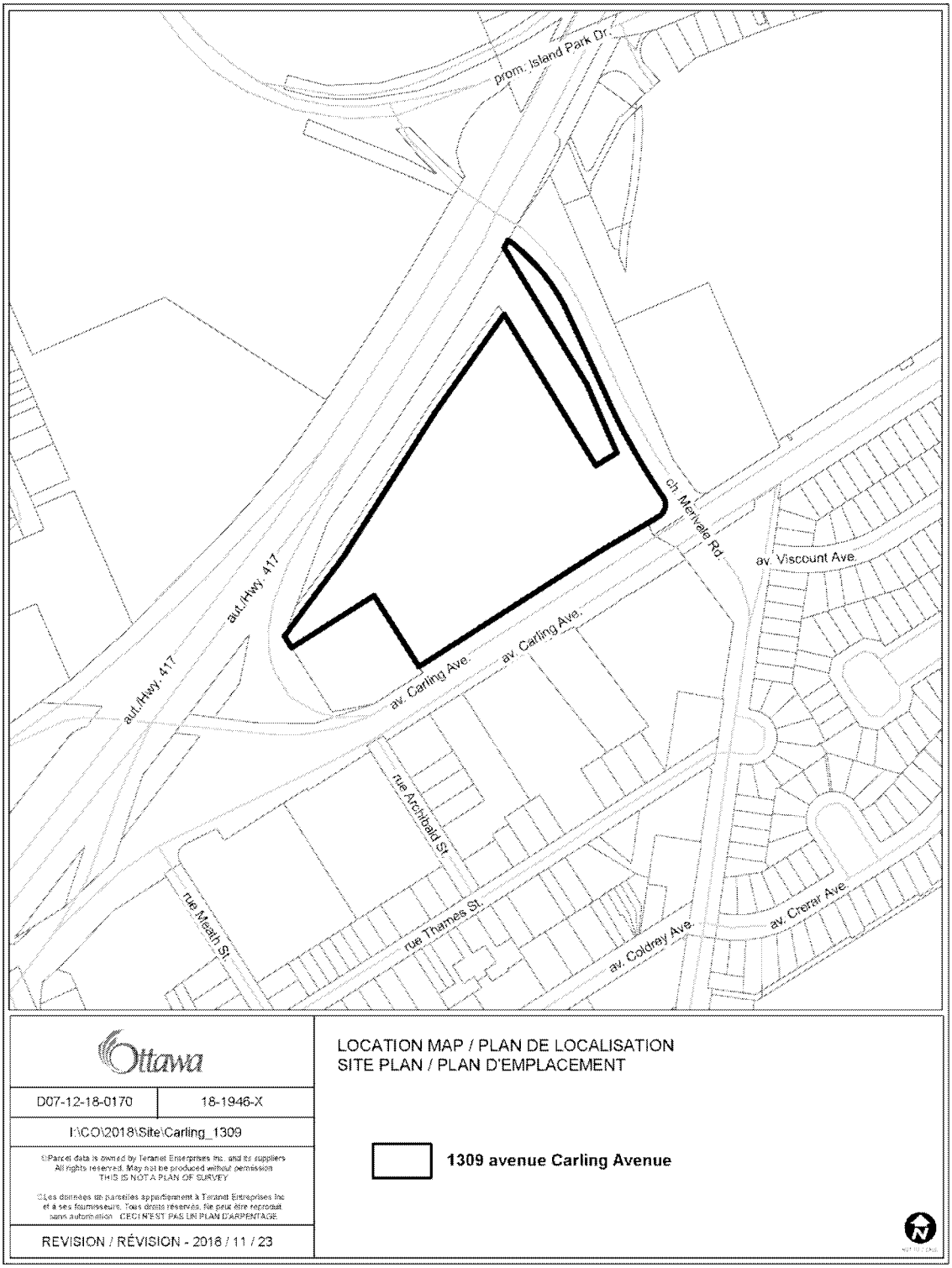
  Response: The accesses currently on-site today will be retained.

APPLICATION PROCESS TIMELINE STATUS

This Site Plan application was not processed by the On Time Decision Date established for the processing of an application that has Manager Delegated Authority due to the complexity of the issues associated with changes in the Right-Of-Way in future phases

Contact: Ann O'Connor Tel: 613-580-2424, ext. 12658, fax 613-580-2576 or e-mail: ann.oconnor@ottawa.ca

Document 1 – Location Map



EXPLANATORY NOTE TO BY-LAW 2017-103

By-law 2017-103 amends the City of Ottawa Zoning By-law 2008-250. The amendment affects the property at 1309 Carling Avenue, which is located at the north-west corner of the intersection of Carling Avenue and Merivale Road, as shown on the attached Location Map.

The rezoning is to facilitate the phased redevelopment of Westgate Shopping Centre. The application is to rezone the subject property from "AM10" (Arterial Mainstreet, Subzone 10) to "AM10[2393] S368" (Arterial Mainstreet, Subzone 10, Exception Number 2393, Schedule 368) in the City of Ottawa Zoning By-law.

The proposed zoning will achieve five mixed-use high-rise towers and a Privately-Owned Public Space.

For further information, please contact Ann O'Connor, Planner, at 613-580-2424, extension 12658, or by e-mail at Ann.O'Connor@ottawa.ca.

NOTE EXPLICATIVE AU SUJET DU RÈGLEMENT 2017-103

Le Règlement 2017-103 modifie le Règlement de zonage 2008-250 de la Ville d'Ottawa. Cette modification vise la propriété située au 1309, avenue Carling, qui se trouve à l'angle nord-ouest de l'intersection de l'avenue Carling et du chemin Merivale, comme l'illustre la carte de localisation ci-jointe.

Cette modification de zonage permettrait le réaménagement par étapes du centre commercial Westgate. La demande a pour objet de faire passer le zonage de la propriété visée de « AM10 » (Zone d'artère principale, sous-zone 10) à « AM10[2393] S368 » (Zone d'artère principale, sous-zone 10, exception 2393, annexe 368) dans le Règlement de zonage de la Ville d'Ottawa.

Le zonage proposé permettra la construction de cinq tours polyvalentes de grande hauteur et l'aménagement d'un espace public appartenant à des intérêts privés.

Pour obtenir de plus amples renseignements, veuillez communiquer avec Steve Gauthier, urbaniste, au 613-580-2424, poste 27889 ou par courriel à l'adresse Steve.Gauthier@ottawa.ca.

NOTICE OF PASSING OF A ZONING BY-LAW BY THE CITY OF OTTAWA

The Council of the City of Ottawa passed By-law 2017-103 on April 12, 2017, under Section 34 of *The PLANNING ACT*.

City Council considered all submissions, including submissions received after the publication of the staff report, in addition to the planning and other considerations identified in the staff report in its decision on this matter. The staff report and if applicable, the draft Summary of Written and Oral Submissions which is still subject to Council approval, can be viewed as part of the supporting materials for this matter as part of the April 12, 2017 Council Agenda available on Ottawa.ca.

Any person or public body who, before the by-law was passed, made oral submissions at a public meeting or written submissions to City Council, may appeal to the Ontario Municipal Board with respect to the by-law, by filing with the Clerk of the City of Ottawa, a notice of appeal setting out the objection to the by-law and the reasons in support of the objection. An appeal must be accompanied by the Ontario Municipal Board's prescribed fee of $300.00, which may be made in the form of a cheque payable to the Minister of Finance.

A notice of appeal can be mailed to the City Clerk at *110 Laurier Avenue West, Ottawa, Ontario, K1P 1J1,* or by delivering the notice in person, to Ottawa City Hall, at the Information Desk in the Rotunda on the 1st floor, 110 Laurier Avenue West.

A notice of appeal must be received no later than 4:30 p.m. on May 9, 2017.

Only individuals, corporations and public bodies may appeal a by-law to the Ontario Municipal Board. A notice of appeal may not be filed by an unincorporated association or group. However, a notice of appeal may be filed in the name of an individual who is a member of the association or the group on its behalf.

No person or public body shall be added as a party to the hearing of the appeal unless, before the by-law was passed, the person or public body made oral submissions at a public meeting or written submissions to the council or, in the opinion of the Ontario Municipal Board, there are reasonable grounds to add the person or public body as a party.

Should the by-law be appealed, persons or public bodies who wish to receive notice of the Ontario Municipal Board hearing can receive such notice by submitting a written request to the planner identified in the explanatory note that accompanies this Notice.

An explanation of the purpose and effect of the by-law and a location map depicting the lands to which the by-law applies are attached.

The land to which the proposed by-law applies is subject to an application to amend an official plan, file number: D01-01-15-0021.

Dated at the City of Ottawa on April 19, 2017.

Clerk of the City of Ottawa
City Hall
110 Laurier Avenue West
Ottawa, ON K1P 1J1

AVIS D'ADOPTION D'UN RÈGLEMENT DE ZONAGE PAR LA VILLE D'OTTAWA

Le Conseil municipal de la Ville d'Ottawa a adopté le Règlement municipal 2017-103 le 12 avril 2017, en vertu de l'article 34 de la *Loi sur l'aménagement du territoire.*

Le Conseil municipal, au moment de prendre sa décision, a tenu compte de toutes les observations, y compris celles reçues après la publication du rapport du personnel, en plus du facteur lié à l'aménagement, ainsi que ceux mentionnés dans le rapport du personnel. Ce rapport et, s'il y a lieu, le résumé préliminaire des observations écrites et orales, qui demeure assujetti à l'approbation du Conseil, peuvent être consultés avec le reste de la documentation produite sur cette question relativement à l'ordre du jour de la réunion du 12 avril 2017 du Conseil, accessible sur le site Ottawa.ca.

Toute personne ou organisme public, qui a présenté des observations orales à une réunion publique ou des observations écrites au Conseil municipal avant l'adoption du règlement, peut en appeler de ce règlement municipal devant la Commission des affaires municipales de l'Ontario (CAMO) en transmettant au greffier de la Ville d'Ottawa, un avis d'appel exposant l'opposition au règlement municipal et les motifs de cette opposition. Tout appel doit être accompagné des droits prescrits par la CAMO de 300 $, payables par chèque libellé à l'ordre du ministre des Finances.

L'avis d'appel peut être transmis par la poste au greffier de la Ville, *110, avenue Laurier Ouest, Ottawa (Ontario) K1P 1J1,* ou en personne à l'hôtel de ville, au comptoir d'information de la rotonde au rez-de-chaussée du 110, avenue Laurier Ouest.

L'avis d'appel doit être reçu au plus tard à 16 h 30 le 9 mai 2017.

Seuls les particuliers, les sociétés et les organismes publics peuvent interjeter appel d'un règlement auprès de la Commission des affaires municipales de l'Ontario. Un avis d'appel ne peut pas être déposé par une association ou un groupe non constitué en société. Toutefois, un avis d'appel peut être déposé par un particulier membre d'une association ou d'un groupe, au nom de cette association ou de ce groupe.

Aucune personne ni aucun organisme public ne doit être joint en tant que partie à l'audition de l'appel sauf si, avant l'adoption du règlement, la personne ou l'organisme public a présenté des observations orales lors d'une réunion publique ou présenté des observations écrites au Conseil ou qu'il existe, de l'avis de la Commission des affaires municipales de l'Ontario, des motifs raisonnables de le faire.

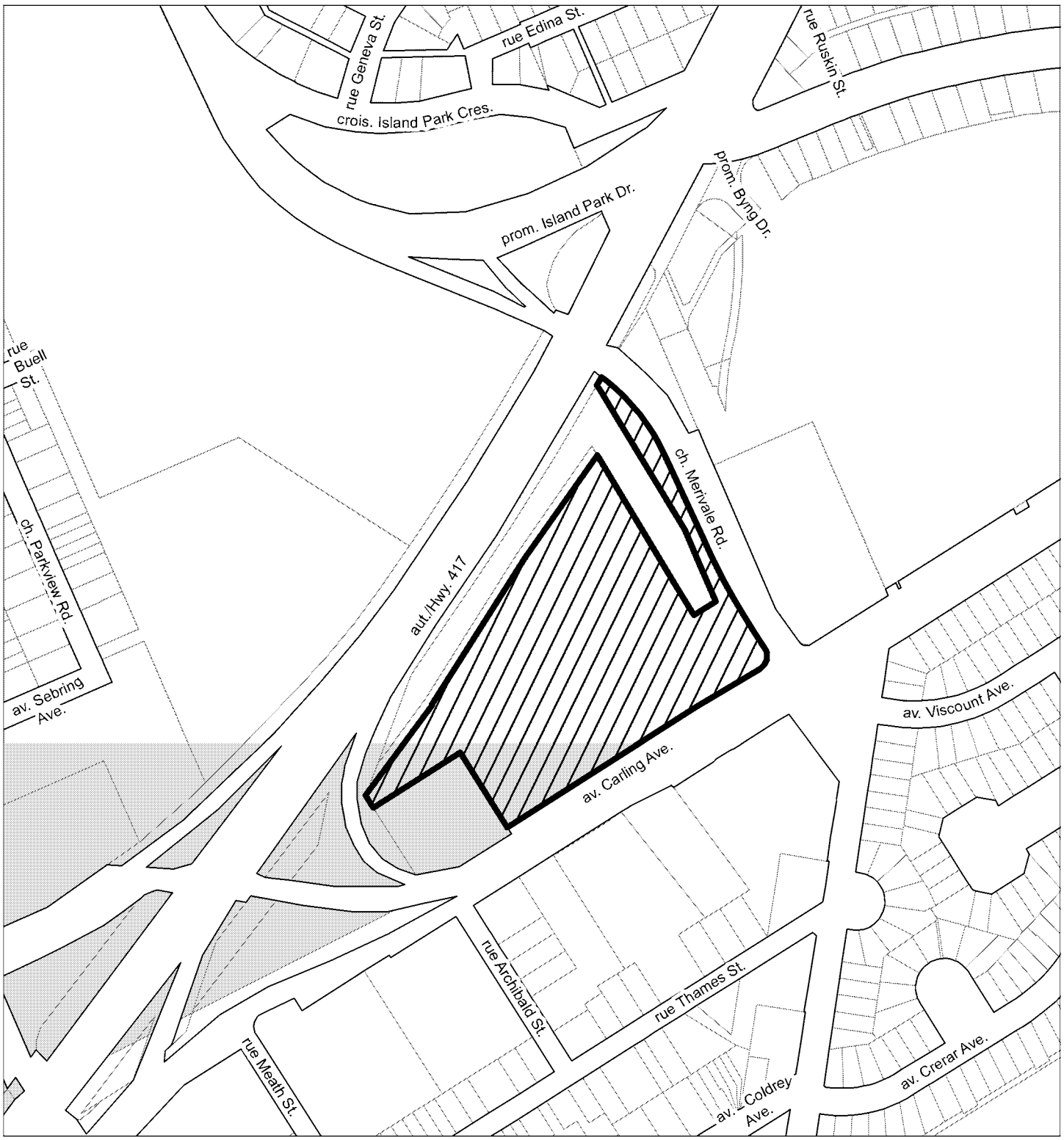
Si ce règlement municipal devait faire l'objet d'un appel, les personnes ou les organismes publics qui le souhaitent pourraient être avisés de l'audience de la Commission des affaires municipales de l'Ontario en en faisant la demande par écrit à l'urbaniste dont le nom est indiqué dans la note explicative qui accompagne cet avis.

Vous trouverez ci-joint une explication de l'objectif et de l'effet du règlement municipal, ainsi que la description des terrains visés.

Le terrain visé par le règlement proposé fait l'objet d'une demande de modification d'un plan officiel numéro de dossier : D01-01-15-0021.

Fait à la Ville d'Ottawa, le 19 avril 2017.

Greffier de la Ville d'Ottawa
Hôtel de ville
110, avenue Laurier Ouest
Ottawa (Ontario) K1P 1J1



Ottawa PLANNING AND GROWTH MANAGEMENT / URBANISME ET GESTION DE LA CROISSANCE

D02-02-15-0093	16-0126-D

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REVISION / RÉVISION - 2016 / 02 / 02

LOCATION MAP / PLAN DE LOCALISATION
ZONING KEY PLAN / SCHÉMA DE ZONAGE

1309 ave. Carling Ave

Mature Neighbourhoods Overlay (section 139)
Zone sous-jacente de quartiers établis (article 139)

NOT TO SCALE

File No. D01-01-15-0021

April 19, 2017

NOTICE OF ADOPTION OF AN OFFICIAL PLAN AMENDMENT TO THE CITY OF OTTAWA OFFICIAL PLAN

Dear Sir/Madam:

Re: Official Plan Amendment 188 to the Official Plan of the City of Ottawa

In accordance with Section 17(23) of the *Planning Act*, you are hereby notified of Ottawa City Council's decision on April 12, 2017 to adopt Amendment 188 to the Official Plan of the City of Ottawa.

City Council considered all submissions, including submissions received after the publication of the staff report, in addition to the planning and other considerations identified in the staff report in its decision on this matter. The staff report and if applicable, the draft Summary of Written and Oral Submissions which is still subject to Council approval, can be viewed as part of the supporting materials for this matter as part of the April 12, 2017 Council Agenda available on Ottawa.ca.

PURPOSE OF THE AMENDMENT

The purpose of Amendment 188 is to add to Volume 2a the Westgate Secondary Plan. The Westgate Secondary Plan outlines policies specific to the study area. Within the study area there are two distinct areas: Westgate Lands (an area abutting the north side of Carling Avenue, between Kirkwood Avenue and Merivale Road) and the Westgate-Carling South Transition Area (an area abutting the south side of Carling Avenue, between Kirkwood Avenue and Merivale Road). Secondary Plan policies relating to the Westgate Lands speak to creating a three-phased development of the area, developing mixed-use high rise towers, new internal private roads, and a Privately Owned Public Space (POPS). The policies that address the Westgate Lands encourage development to have active street fronts and appropriate separation distances. The Secondary Plan policies specific to the Westgate-Carling South Transition Area address the importance of creating connectivity, protecting the low-rise residential community south of the study area and creating development that is well designed and provides transitions.

INFORMATION

Information on Amendment 188 can be obtained from Ann O'Connor, Planner, at 613-580-2424, extension 12658 or by e-mail at Ann.O'Connor@ottawa.ca.

NOTICE OF APPEAL

Pursuant to section 17(24) of the *Planning Act*, any person or public body who, before Amendment 188 was adopted, made oral submissions at a public meeting or written submissions to City Council may appeal City Council's decision to the Ontario Municipal Board, by filing a notice of appeal to the amendment with the Clerk of the City of Ottawa. Such appeal must identify in writing, which parts of the decision (all or parts thereof) are being appealed and the reasons for doing so. All appeals must also be accompanied by the Ontario Municipal Board's prescribed fee of $300.00, which may be in the form of a cheque payable to the Minister of Finance.

A notice of appeal can be mailed to the City Clerk at *110 Laurier Avenue West, Ottawa, Ontario, K1P 1J1*, or by delivering the notice in person, to Ottawa City Hall, at the Information Desk in the Rotunda on the 1st floor, 110 Laurier Avenue West.

A notice of appeal must be received no later than 4:30 p.m. on May 9, 2017.

The proposed official plan amendment is exempt from approval by the Minister of Municipal Affairs and Housing. The decision of the council is final if a notice of appeal is not received on or before the last day for filing a notice of appeal.

Only individuals, corporations or public bodies may appeal a decision of the municipality to the Ontario Municipal Board. A notice of appeal may not be filed by an unincorporated association or group. However, a notice of appeal may be filed in the name of an individual who is a member of the association or group on its behalf.

No person or public body shall be added as a party to the hearing of the appeal unless, before the amendment was adopted, the person or public body made oral submissions at a public meeting or written submissions to the council or, in the opinion of the Ontario Municipal Board, there are reasonable grounds to add the person or public body as a party.

NOTICE OF HEARING

Should the official plan amendment be appealed, persons or public bodies who wish to receive notice of the Ontario Municipal Board hearing can receive such notice by submitting a written request to the identified planner.

RELATED PLANNING APPLICATIONS

The land to which Amendment 188 applies is subject to an application to amend a zoning by-law file number: D02-02-15-0093

Yours truly,

Shaun Kerridge
Legislation Clerk

c.c. Ministry of Municipal Affairs and Housing

Municipal Services Office - Eastern
8 Estate Lane, Rockwood House
Kingston, Ontario
K7M 9A8
Enclosure: OPA 188 Amendment

Dossier nº : D01-01-15-0021

Le 19 avril, 2017

AVIS D'ADOPTION D'UNE MODIFICATION AU PLAN OFFICIEL DE LA VILLE D'OTTAWA

Objet : Modification 188 au Plan officiel de la Ville d'Ottawa

Madame, Monsieur,

Conformément au paragraphe 17 (23) de la *Loi sur l'aménagement du territoire,* avis vous est donné par la présente de la décision rendue par le Conseil municipal d'Ottawa le 12 avril, 2017 et portant sur l'adoption de la modification 188 au Plan officiel de la Ville d'Ottawa.

Le Conseil municipal, au moment de prendre sa décision, a tenu compte de toutes les observations, y compris celles reçues après la publication du rapport du personnel, en plus du facteur lié à l'aménagement, ainsi que ceux mentionnés dans le rapport du personnel. Ce rapport et, s'il y a lieu, le résumé préliminaire des observations écrites et orales, qui demeure assujetti à l'approbation du Conseil, peuvent être consultés avec le reste de la documentation produite sur cette question relativement à l'ordre du jour de la réunion du 12 avril 2017 du Conseil, accessible sur le site Ottawa.ca.

OBJET DE LA MODIFICATION

La modification 188 vise à ajouter le Plan secondaire de Westgate au Volume 2a du Plan officiel. Le Plan secondaire de Westgate énonce des politiques propres au secteur à l'étude, lequel est composé de deux secteurs distincts : les terrains Westgate (un secteur attenant au côté nord de l'avenue Carling, entre l'avenue Kirkwood et le chemin Merivale), et le secteur de transition de Westgate-Carling Sud (un secteur attenant au côté sud de l'avenue Carling, entre l'avenue Kirkwood et le chemin Merivale). Les politiques du Plan secondaire qui s'appliquent aux terrains Westgate soutiennent l'aménagement du secteur en trois phases, la construction de tours polyvalentes, la construction de routes privées internes et la création d'un espace public appartenant à des intérêts privés. Elles favorisent un aménagement caractérisé par une façade sur rue active et des distances de séparation appropriées. Les politiques du Plan secondaire qui s'appliquent au secteur de transition de Westgate-Carling Sud portent sur l'importance de créer des liens, de protéger le quartier résidentiel de faible hauteur au sud du secteur à l'étude et de réaliser des aménagements bien conçus et offrant des transitions.

RENSEIGNEMENTS

Pour obtenir de plus amples renseignements concernant la modification 188, veuillez communiquer avec Steve Gauthier, urbaniste, au 613-580-2424, poste 27889, ou par courriel à Steve.Gauthier@ottawa.ca.

AVIS D'APPEL

Conformément au paragraphe 17 (24) de la *Loi sur l'aménagement du territoire*, une personne ou un organisme public qui, avant l'adoption de la modification 188, a présenté des observations orales à une réunion publique ou des observations écrites au Conseil municipal d'Ottawa, peut en appeler de la modification devant la Commission des affaires municipales de l'Ontario (CAMO), en transmettant un avis d'appel au greffier de la Ville d'Ottawa. L'avis d'appel doit être formulé par écrit et préciser la ou les parties de la décision visées par l'appel (la décision au complet ou

certains aspects seulement) ainsi que les motifs de l'appel. Tout appel doit être accompagné des droits prescrits par la CAMO de 300 $, payables par chèque libellé à l'ordre du ministre des Finances.

L'avis d'appel peut être transmis par la poste au greffier de la Ville, *110, avenue Laurier Ouest, Ottawa (Ontario) K1P 1J1,* ou en personne à l'hôtel de ville, au comptoir d'information de la rotonde au rez-de-chaussée du 110, avenue Laurier Ouest.

L'avis d'appel doit être reçu au plus tard à 16 h 30 le 9 mai 2017.

La modification proposée au Plan officiel est soustraite à l'exigence voulant qu'elle soit approuvée par le ministre des Affaires municipales et du Logement, et si aucun avis d'appel n'est déposé dans les délais prescrits, la décision du Conseil sera jugée définitive.

Seuls les particuliers, les sociétés dûment constituées en personne morale et les organismes publics ont le droit d'interjeter appel devant la Commission des affaires municipales de l'Ontario d'une décision municipale. Une association ou un groupe non dûment constitués en personnes morales ne peuvent déposer d'avis d'appel. Toutefois, un avis d'appel peut être déposé au nom d'un particulier qui est membre et mandataire de l'association ou du groupe.

Aucune personne ni aucun organisme public ne doit être joint en tant que partie à l'audition de l'appel sauf si, avant l'adoption de la modification, la personne ou l'organisme public ont présenté des observations orales à une réunion publique ou des observations écrites au Conseil municipal, ou encore qu'il existe, de l'avis de la Commission des affaires municipales de l'Ontario, des motifs raisonnables de le faire.

AVIS D'AUDIENCE

Si la modification au Plan officiel devait faire l'objet d'un appel, les personnes ou les organismes publics qui le souhaitent pourraient être avisés de l'audience de la Commission des affaires municipales de l'Ontario en en faisant la demande par écrit à l'urbaniste désigné.

DEMANDES D'AMÉNAGEMENT CONNEXES

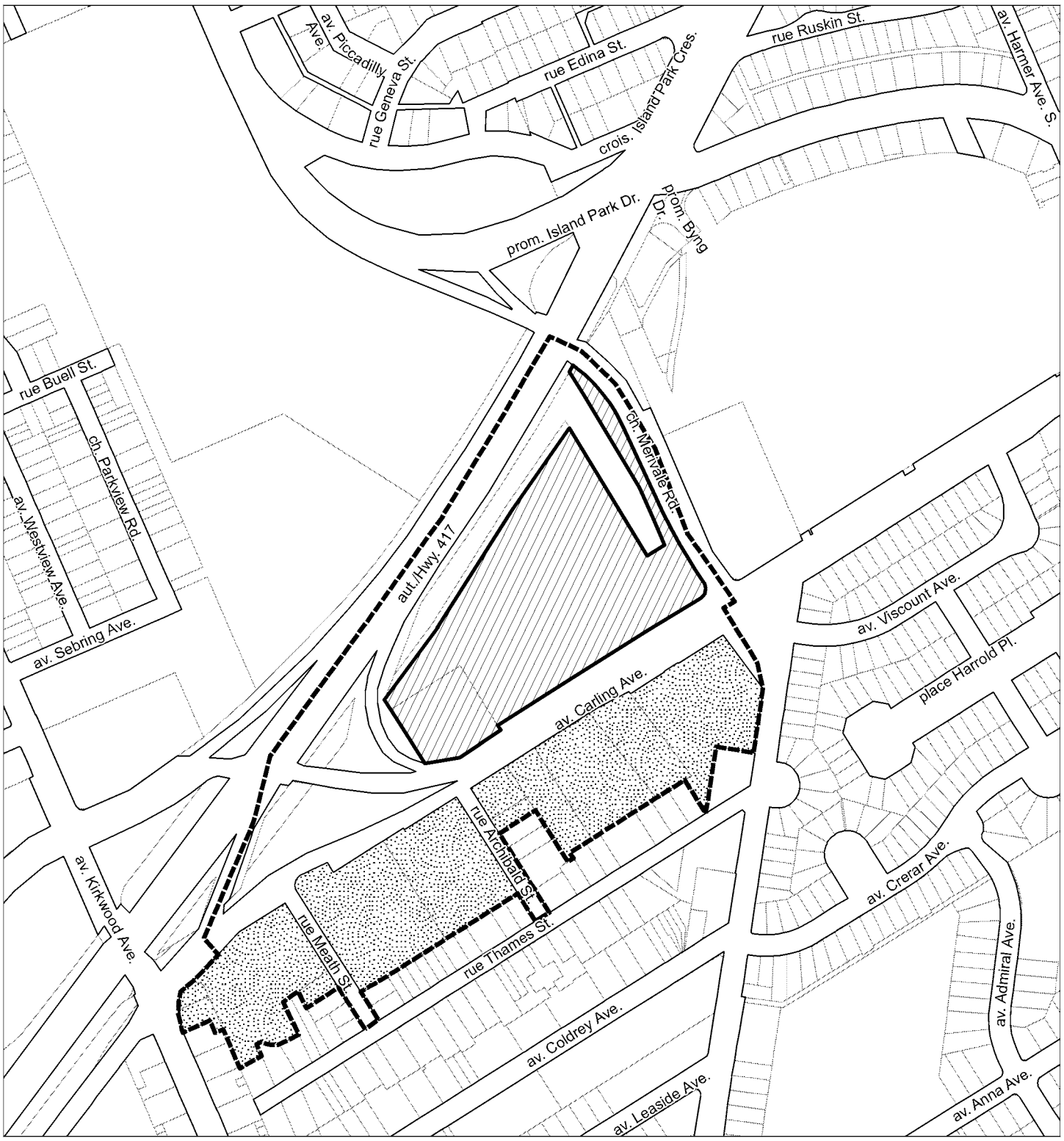
Le terrain visé par la modification 188 proposé fait l'objet demande d'une modification de zonage, numéro de dossier : D02-02-15-0093.

Veuillez agréer, Madame, Monsieur, mes salutations cordiales.

Shaun Kerridge
Commis aux lois

c. c. Ministère des Affaires municipales et du Logement
Bureau des services aux municipalités – région de l'Est
Maison Rockwood
8, ruelle Estate
Kingston (Ontario) K7M 9A8

p. j. MPO, 188 Modification



Ottawa PLANNING AND GROWTH MANAGEMENT / URBANISME ET GESTION DE LA CROISSANCE

D01-01-15-0021	16-0154-A

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REVISION / RÉVISION - 2017 / 04 / 10

LOCATION MAP / PLAN DE LOCALISATION
OFFICIAL PLAN AMENDMENT / MODIFICATION DU PLAN OFFICIEL

Study Area / Zone d'étude

Westgate Lands / Terrains de Westgate

Westgate-Carling South Transition Area / Secteur de transition Westgate - Carling Sud

NOT TO SCALE

Report to
Rapport au:

Planning Committee / Comité de l'urbanisme
March 28, 2017 / 28 février 2017

and Council / et au Conseil
April 12, 2017 / 12 avril 2017

Submitted on March 15, 2017
Soumis le 15 mars 2017

Submitted by
Soumis par:
Lee Ann Snedden,
Acting Director / Directrice par intérim,
Planning Services / Service de la planification
Planning, Infrastructure and Economic Development Department / Services de la planification, de l'infrastructure et du développement économique

Contact Person / Personne ressource:
Ann O'Connor, Planner II / Urbaniste II, Development Review Urban / Examen des demandes d'aménagement urbains
(613) 580-2424, 12658, Ann.Oconnor@ottawa.ca

Ward: KITCHISSIPPI (15) **File Number**: ACS2017-PIE-PS-0037

SUBJECT: Official Plan and Zoning By-law Amendment – 1309 Carling Avenue

OBJET: Modifications au plan officiel et au Règlement de zonage – 1309, avenue Carling

REPORT RECOMMENDATIONS

1. **That Planning Committee recommend Council approve:**

   a. **an amendment to the Official Plan to add to Volume 2a the Westgate Secondary Plan, detailed in Document 2 – Proposed Official Plan Amendment – Westgate Secondary Plan; and**

b. an amendment to Zoning By-law 2008-250 for 1309 Carling Avenue to permit five mixed use high-rise towers as detailed in Document 4 – Zoning By-law Amendment Height Schedule and Document 5 – Details of Recommended Zoning.

2. That Planning Committee approve the Consultation Details Section of this report be included as part of the 'brief explanation' in the Summary of Written and Oral Public Submissions, to be prepared by the City Clerk and Solicitor's Office and submitted to Council in the report titled, "Summary of Oral and Written Public Submissions for Items Subject to Bill 73 'Explanation Requirements' at the City Council Meeting of 12 April 2017 subject to submissions received between the publication of this report and the time of Council's decision.

RECOMMANDATIONS DU RAPPORT

1. Que le Comité de l'urbanisme recommande au Conseil d'approuver ce qui suit :

   a. une modification au Plan officiel visant à ajouter au volume 2a le Plan secondaire de Westgate, exposé en détail dans le document 2 – modification proposée au Plan officiel – Plan secondaire de Westgate;

   b. une modification au Règlement de zonage 2008-250 visant le 1309, avenue Carling, afin de permettre la construction de cinq tours polyvalentes de grande hauteur, comme l'expose en détail le document 4 – Modification au Règlement de zonage, annexe relative aux hauteurs, et le document 5 – Détails du zonage recommandé.

2. Que le Comité de l'urbanisme donne son approbation à ce que la section du présent rapport consacrée aux détails de la consultation soit incluse en tant que « brève explication » dans le résumé des observations écrites et orales du public, qui sera rédigé par le Bureau du greffier municipal et de l'avocat général et soumis au Conseil dans le rapport intitulé « Résumé des observations orales et écrites du public sur les questions assujetties aux 'exigences d'explication' aux termes du projet de loi 73 », à la réunion du Conseil municipal prévue le 12 avril 2017 à la condition que les observations aient été reçues entre le moment de la publication du présent rapport et le moment de la décision du Conseil.

EXECUTIVE SUMMARY

Assumption and Analysis

The property is located in the Civic Hospital-Central Park neighbourhood. The Official Plan amendment has a study area bound by Highway 417 to the north, Merivale Road to the east, the rear property lines of lots that front onto Carling Avenue to the south, and Kirkwood Avenue to the west, as detailed in Document 1- Official Plan Amendment – Location Map. The Zoning By-law amendment applies solely to the property municipally known as 1309 Carling Avenue, located in the north-west corner of the intersection of Carling Avenue and Merivale Road, as shown in Document 3 – Zoning By-law Amendment Location Map. The study area is characterized by a mix of commercial and office uses typical of an Arterial Mainstreet, and includes 1309 Carling Avenue, which is the location of a retail shopping centre (Westgate Shopping Centre).

The applicant is requesting to amend the Official Plan by adopting a Westgate Secondary Plan for the study area outlined in Document 1. The Westgate Secondary Plan outlines policies specific to the study area. Within the study area there are two distinct areas: Westgate Lands (an area abutting the north side of Carling Avenue, between Kirkwood Avenue and Merivale Road) and Westgate-Carling South Transition Area (an area abutting the south side of Carling Avenue, between Kirkwood Avenue and Merivale Road).

Secondary Plan policies relating to the Westgate Lands speak to creating a three-phased development of the area, developing mixed-use high rise towers, new internal private roads, and a Privately Owned Public Space (POPS). The policies that address the Westgate Lands encourage development to have active street fronts and appropriate separation distances. The Secondary Plan policies specific to the Westgate-Carling South Transition Area address the importance of creating connectivity, protecting the low-rise residential community south of the study area and creating development that is well designed and provides transitions.

The department supports the proposed adoption of the Westgate Secondary Plan. The policies encourage redevelopment and describe intensifying the site with a mix of uses, creating a more active and defined streetscape, and introducing a substantial area dedicated to a POPS. The study also supports a well-connected and designed area on the south side of Carling Avenue. The re-development is consistent with the intent of existing Official Plan policies and zoning for development along Arterial Mainstreets.

The applicant is requesting an associated Zoning By-law amendment for 1309 Carling Avenue (Westgate Shopping Mall) to permit an increase in maximum permitted height for the proposed mixed-use high-rise buildings, as well as site specific performance

standards. There are five towers proposed on this site, two which front onto Carling Avenue with a proposed height of 24 storeys. At the rear of the property, closer to Highway 417, three high-rise towers are proposed, one at a height of 24 storeys and two with heights of 36 storeys. The department supports the proposed Zoning By-law amendment and is of the opinion that the proposal is consistent with the Official Plan.

Public Consultation/Input

Notification and public consultation was undertaken in accordance with the Public Notification and Consultation Policy approved by Council for development applications. Approximately 57 respondents commented on the proposal.

When the applications were received a project website was created through the City of Ottawa on: http://ottawa.ca/en/city-hall/public-consultations/planning-and-infrastructure/westgate-shopping-centre-secondary-plan.

Two public meetings were held in the community prior to the application: (1) on November 24, 2015 with Community Association representatives and Councillor Leiper and Councillor Brockington; (2) on December 16, 2015 with the public, Councillor Leiper, Councillor Brockington, and City Staff. After the application had been submitted and circulated, a public open house was organized and facilitated by the applicant and Councillor Leiper and Councillor Brockington on Monday June 20, 2016.

RÉSUMÉ

Hypothèse et analyse

La propriété est située dans le secteur de l'hôpital Civic et du parc Central. La modification au Plan officiel vise un secteur à l'étude ceinturé par l'autoroute 417 au nord, le chemin Merivale à l'est, les limites arrière des lots donnant sur l'avenue Carling au sud et l'avenue Kirkwood à l'ouest, comme l'expose en détail le document 1 – Modification au Plan officiel – Plan de situation. La modification au Règlement de zonage s'applique uniquement à la propriété dont l'adresse municipale est le 1309, avenue Carling, et qui se trouve à l'angle nord-ouest de l'intersection de l'avenue Carling et du chemin Merivale, comme l'illustre le document 3 – Modification au Règlement de zonage – Plan de situation. Le secteur à l'étude est caractérisé par une variété d'utilisations commerciales et de bureaux typiques d'une artère principale, et englobe le 1309, avenue Carling, où se trouve un centre de commerces au détail (centre commercial Westgate).

Le requérant demande une modification au Plan officiel qui consisterait à adopter le Plan secondaire de Westgate pour le secteur à l'étude décrit dans le document 1. Le Plan secondaire de Westgate contient des politiques propres au secteur à l'étude, qui

comprend deux zones distinctes : les terrains Westgate (une zone contiguë au côté nord de l'avenue Carling, entre l'avenue Kirkwood et le chemin Merivale) et le secteur de transition de Westgate-Carling Sud (une zone contiguë au côté sud de l'avenue Carling, entre l'avenue Kirkwood et le chemin Merivale).

Les politiques du Plan secondaire qui s'appliquent aux terrains Westgate soutiennent l'aménagement du secteur en trois phases, la construction de tours polyvalentes, la construction de routes internes privées et la création d'un espace public appartenant à des intérêts privés. Les politiques qui touchent les terrains Westgate favorisent un aménagement ayant une façade sur rue active et des distances de séparation appropriées. Les politiques du Plan secondaire qui s'appliquent au secteur de transition de Westgate-Carling Sud portent sur l'importance de créer des liens, de protéger le quartier résidentiel de faible hauteur au sud du secteur à l'étude et de créer des aménagements bien conçus et offrant des transitions.

La Direction générale est favorable à l'adoption proposée du Plan secondaire de Westgate. Les politiques encouragent le réaménagement des terrains et décrivent la densification de l'emplacement à l'aide d'une variété d'utilisations, la création d'un paysage de rue plus actif et mieux défini, et la création d'une zone importante consacrée à un espace public appartenant à des intérêts privés. L'étude soutient également la création d'un secteur bien relié et bien conçu du côté sud de l'avenue Carling. Ce réaménagement est conforme à l'esprit du Plan officiel actuel et aux politiques de zonage relatives aux aménagements le long des artères principales.

Parallèlement à cette demande, le requérant souhaite une modification au Règlement de zonage visant le 1309, avenue Carling (centre commercial Westgate), afin de permettre une augmentation de la hauteur maximale autorisée des bâtiments polyvalents de grande hauteur proposés, ainsi que des normes fonctionnelles propres à l'emplacement. La construction de cinq tours est proposée sur l'emplacement, dont deux de 24 étages qui donneraient sur l'avenue Carling. À l'arrière de la propriété, près de l'autoroute 417, trois autres tours seraient construites, l'une de 24 étages et deux de 36 étages. La Direction générale soutient les modifications proposées au Règlement de zonage et est d'avis que le projet est conforme aux dispositions du Plan officiel.

Consultation publique et commentaires

Les membres du public ont été avisés et consultés conformément à la politique en la matière adoptée par le Conseil municipal pour les demandes d'aménagement. Environ 57 personnes ont commenté la proposition.

Lorsque les demandes ont été reçues, un site Web sur le projet a été créé par l'entremise de la Ville d'Ottawa, à l'adresse : http://ottawa.ca/fr/hotel-de-

ville/consultations-publiques/amenagement/plan-secondaire-du-centre-commercial-westgate.

Deux réunions publiques ont été organisées dans la collectivité avant le dépôt de la demande, la première le 24 novembre 2015 en compagnie de représentants d'associations communautaires et des conseillers Leiper et Brockington, et la seconde le 16 décembre 2015, à laquelle ont participé des membres du public, les conseillers Leiper et Brockington, ainsi que des membres du personnel de la Ville. Après la présentation et la circulation de la demande, une réunion portes ouvertes, organisée et dirigée par le requérant et les conseillers Leiper et Brockington, a eu lieu le lundi 20 juin 2016.

BACKGROUND

Learn more about link to Development Application process - Zoning Amendment

For all the supporting documents related to this application visit the link to Development Application Search Tool

Site location

1309 Carling Avenue

Owner

Riocan Management

Applicant

FoTenn Consultants – Matthew McElligott

Architect

Rod Lahey Architecture

Description of site and surroundings

The area is located in the Civic Hospital-Central Park neighbourhood. The requested Official Plan Amendment encompasses a study area bound by Highway 417 to the north, Merivale Road to the east, the rear property lines of lots that front onto the south side of Carling Avenue, and Kirkwood Avenue to the west, as detailed in Document 1.

Within this study area there are the Westgate Lands, which includes both 1309 and 1335 Carling Avenue. There is also an area identified as the Westgate-Carling South Transition Area, which is made up of the properties that front onto the south side of

Carling Avenue. The study area, including the Westgate Lands and Westgate-Carling South Transition Area, are shown in the schedules in Document 2.

The Westgate Lands include both properties municipally known as 1309 and 1335 Carling Avenue. The subject property at 1309 Carling Avenue is located at the north-west corner of the intersection of Carling Avenue and Merivale Road. It has an area of approximately 3.69 hectares (36,896 square metres), with approximately 229 metres of frontage along Carling Avenue and 227 metres of frontage along Merivale Road. The property, known as the Westgate Shopping Centre, is currently occupied by a one-storey retail shopping centre with a second storey office portion on the east end of this building. A stand-alone restaurant pad is also located on the southeast corner of the lot. 1335 Carling Avenue is currently occupied by a six-storey retail and office building and abuts 1309 Carling Avenue to the west.

The Westgate-Carling South Transition Area is a mix of mid-rise commercial and office buildings that range in height from two to 22 storeys (Phoenix Apartments at 1316 Carling Avenue). On the east side of the Westgate-Carling South Transition Area, there is a currently a four storey hotel (Best Western at 1272 Carling Avenue) with associated parking. At the west end of the Westgate-Carling South Transition Area is a five-storey retirement home (Embassy West at 1400 Carling Avenue) which is currently undergoing a Zoning By-law amendment to permit an increase in height from 10 to 12 storeys, with an amenity room projection.

The Zoning By-law amendment applies solely to the property municipally known as 1309 Carling Avenue, currently the location of the Westgate Shopping Centre, as shown in Document 3.

The following land uses surround the study area of the Official Plan Amendment, as detailed in Document 1:

- North: Highway 417 and Island Park Drive, and beyond the Highway is Hampton Park.
- East: Ottawa Hydro electrical station and parking for the Royal Ottawa Hospital.
- South: To the south of the Westgate-Carling South Transition Area is low-rise residential.
- West: Kirkwood Avenue and the on-ramp to enter Highway 417 East.

Summary of requested Official Plan Amendment

To carry out the Official Plan Amendment, a Secondary Planning process was undertaken. The Secondary Planning process included studying the vision and guiding

principles, land-use policies, heights, design and connectivity, surrounding context, public realm, public transportation, and other related topics. The proposed Westgate Secondary Plan is the result of the process, as detailed in Document 2.

Summary of requested Zoning By-law Amendment proposal

The current zoning at 1309 Carling Avenue is Arterial Mainstreet, Subzone 10 (AM10). The requested zoning retains the AM10 zone and adds Exception XXXX and Schedule XXX to be AM10 [XXXX] SXXX. The amendment is requested to allow for a phased re-development of the subject property that will introduce five mixed-use high-rise towers and a POPS (see Document 5).

Brief history of proposal

An Official Plan amendment application and a Zoning By-law amendment application was submitted on the subject lands on December 23, 2015 to facilitate the phased redevelopment of Westgate Shopping Centre, which will consist of mixed-use towers at 1309 Carling Avenue as well as the adoption of the Westgate Secondary Plan.

DISCUSSION

Public consultation

When the applications were received a project website was created through the City of Ottawa on: http://ottawa.ca/en/city-hall/public-consultations/planning-and-infrastructure/westgate-shopping-centre-secondary-plan.

Two public meetings were held in the community prior to application: (1) on November 24, 2015 with Community Association representatives and Councillor Leiper and Councillor Brockington; (2) on December 16, 2015 with the public, Councillor Leiper, Councillor Brockington, and City staff. After the application had been submitted and circulated, a public open house was organized and facilitated by the applicant and Councillor Leiper and Councillor Brockington on Monday June 20, 2016.

The consultation details can be found in Document 7 which provides a summary of comments that were received from members of the public, the Civic Hospital Neighbourhood Association (CHNA) and the Carlington Community Association (CCA) during the circulation period along with staff's responses.

The community requested consideration be given to: the impact of increased traffic, the establishment of cycling and pedestrian connections, the provision of policies to ensure appropriate transition to surrounding low-rise residential, and the support to create community facilities and amenities on the Westgate Lands.

For this proposal's consultation details, see Document 7 of this report.

Official Plan designations

The site is located within the Arterial Mainstreet designation as shown on Schedule B of the City's Official Plan. Carling Avenue is recognized as part of the on-road cycling route network as shown in Schedule C, a supplementary intensive rail transit in Schedule D, and an existing Arterial Road in Schedule E.

Merivale Road is recognized as part of the on-road cycling route network as shown in Schedule C, an existing Arterial Road in Schedule E, and north of Carling Avenue, Merivale Road is identified as a Scenic Entry Route along a city-wide multi-use pathway on-road route.

Other applicable policies and guidelines

The Urban Design Guidelines for Development along Arterial Mainstreets applies to this site. These guidelines encourage development along Arterial Mainstreets that strengthens building continuity along the street, facilitates gradual transitions to more intensive forms of development, promotes pedestrian friendly streetscapes and connections to the surrounding context and offers a range of uses including retail, office and higher density residential.

Urban Design Review Panel (UDRP)

Located within a Design Priority Area, the proposed development is subject to the UDRP process. The applicant presented their proposal to the UDRP on November 5, 2015.

The panel recommendations were follows:

- General Comments
    - The Panel congratulates the proponent on undertaking this project and looking at the greater area comprehensively. It will be an important initiative to help urbanize a suburban condition.
- Context / Phasing
    - The later phases of the project will have to be integrated with the first phase. City staff and the proponent will have to consider how this phase will connect to the area south of Carling Avenue. The long-term phasing will be a challenge, but it will be important to understand how the whole area will evolve, so that the two areas can be linked.

- Site Layout
    - The Panel recommends beginning by studying the layout of the streets and blocks and then investigating how they can be filled in. Tower heights are less important than the configuration of the blocks and how the buildings relate to them.
    - Currently, the towers are the prominent elements, not the streets and blocks. There is space for four city blocks on this site and a main east-west connector cutting through the site as a main shopping street.
    - Carefully consider what the character of the internal streets will be and how the main street edges will function. Adequate space will need to be included for comfortable sidewalks and on-street parking. Pedestrian access between commercial areas will be important.
    - Explore the possibility of including a dedicated visitors parking area.
- Massing / Building Design
    - Begin the process by establishing a mixed-use mid-rise condition on the site and then choosing appropriate locations for towers.
    - In the next steps of the design, explore ways of giving the buildings a consistent but unique feel, for example through varying materiality.
    - Phase I, at the corner of Carling Avenue and Merivale Road, is an appropriate location for a slightly higher podium (around eight storeys). This would help to reinforce the street edge.
    - The proponent will have to carefully examine how indoor parking will be screened from the public realm. Parking on the second and third floors can be a challenge from an urban design perspective. Liner buildings are an effective means of screening the parking and should be considered. Alternatively, parking should be located at the rear of the buildings.
    - Consider uses such as small office spaces suitable for doctors, dentists, etc. that are an amenity to the broader neighbourhood and that will draw people from the surrounding area into the development.
- Open Space
    - On a site of this size, a public park, not a privately owned publicly accessible space, should be included.

- Explore the possibility of the central park space taking the form of a linear park.

Response:

The department notes that the recommended Official Plan and Zoning By-law amendments accommodates the positive design features supported by UDRP, such as: urbanizing the current context; providing a policy review of how the whole area will evolve; designing the interior private roads to be pedestrian friendly; reinforcing the street edge along Carling Avenue and Merivale Road; and screening surface parking from the street. Remaining comments will be reviewed further and addressed appropriately through the subsequent formal UDRP presentations associated with individual Site Plan Control applications.

Planning Rationale

Planning Act and Provincial Policy Statement

The *Planning Act* requires that all City planning decisions be consistent with the Provincial Policy Statement (PPS), a document that provides policy direction on matters of Provincial interest related to land use development.

The proposal is subject to the policies contained within the 2014 PPS. Staff have reviewed this proposal and have determined that it is consistent with the Provincial Policy Statement, 2014. The proposal is in keeping with the PPS by promoting efficient development with a mix of uses in a built form that enhances the vitality of downtowns and mainstreets.

Official Plan Policies

The proposal has been reviewed under the consolidated Official Plan (2003 – OPA76) and in accordance with the Council approved amendments contained within Official Plan Amendment 150 (OPA 150). OPA 150 was approved by Council in 2013 and is currently under appeal.

Pursuant to Schedule B and Section 3.6.3 of the Official Plan, the properties within the study area are designated Arterial Mainstreet. As outlined in Section 3.6.3 of the Official Plan, Mainstreets are intended to be redeveloped to achieve more compact, mixed-use, pedestrian-oriented development over time. Arterial Mainstreets are typically characterized as being larger lots with lower densities with parking lots that separate development from the street. As this is the case, policies related to Arterial Mainstreets encourage creating more intensive forms of development, such as higher density

residential uses, that remove open areas that are often occupied by surface parking between low-density existing development and the street.

In this regard, the development proposal is intended to enhance the streetscape along Carling Avenue by intensifying the site with five mixed-use buildings that transition in height on the site. The tallest buildings proposed are located adjacent to the Highway 417, where the proposed density has less of an impact on existing development. The proposed redevelopment creates a defined street edge along Carling Avenue and Merivale Road.

The Official Plan typically supports building heights up to nine stories on Arterial Mainstreets, with the provision that greater building heights may be considered in accordance with policies 8 through 14 of Section 4.11. This section states that the City will consider proposals that go beyond the traditional 9 metre height on Arterial Mainstreets in light of how certain design, transition, and compatibility elements are incorporated into the proposal. Such elements include: scale, views, skyline, architecture quality, and public realm.

Through the implementation of OPA 150 and to achieve height and density where appropriate, Council introduced Section 2.5.6 – Collaborative Community Building and Secondary Planning Processes to guide the development of large redevelopment sites. Section 2.5.6 speaks to creating policy direction for a specific area and addressing strategic issues that apply to that area by undertaking a Secondary Planning Process. This process may lead to a plan prepared by the City or property owners, in keeping with a Terms of Reference for the project. The Westgate Lands is a large redevelopment site, and in accordance with this direction set by OPA 150 Section 2.5.6, the applicant underwent a secondary planning process to produce the proposed Westgate Secondary Plan. The plan was done in accordance with a Terms of Reference developed at the beginning of the project and in consultation with the surrounding community and other interested parties.

Westgate Secondary Plan: Terms of Reference

In keeping with the policy direction of Section 2.5.6 of OPA150, a Terms of Reference was created for the Westgate Secondary Plan. The Terms of Reference stated that the primary intent of the Secondary Plan will be to interpret and advance the implementation of the applicable Official Plan policies with a focus on the Westgate Lands within the Arterial Mainstreet designation and consider adjacent properties that may have an influence on the planned function of the area. The document outlined the intended goals to be achieved, framework to be implemented, and consultation to be incorporated through the Secondary Planning Process.

The Terms of Reference listed the following goals for the Westgate Secondary Plan:

- Implement the strategic direction of the Official Plan including:
    - Promoting a mix of uses and opportunities for growth.
    - Directing high-rise development and increasing the potential for density.
    - Encouraging quality design and architecture.
    - Improving the public realm through good urban design.
- Revitalize Westgate as a commercial node while providing for a mix of land uses.
- Establish the Westgate area as a key destination for the surrounding neighbourhoods and the wider community.
- Ensure the re-development of the Westgate site is supportive of the planned rapid transit infrastructure along Carling Avenue.
- Provide guidance and direction for the Westgate Lands in terms of design and land use policies that are respectful of local character.
- Establish policy and regulatory criteria that will create a comprehensive framework to manage future development in the study area.
- Create a guide for future projects within the Secondary Plan study area which includes the infrastructure needed to support the movement and connectivity of pedestrians, cyclists and motorists between Westgate and other City-wide destinations.

The Terms of Reference also set the framework and scope of study to be addressed through the Secondary Planning Process and proposed policy. The key components of the framework outlined within the Terms of Reference are as follows:

- Identify and examine existing land uses, urban design elements, heritage features, Official Plan and zoning issues in the study area.
- Determine how infill, intensification, re-development and public work improvements can contribute to the achievement of the Official Plan policies as well as applicable policies of the Provincial Policy Statement (PPS).
- Prepare guidelines to guide both private and public development that proposes land uses, urban design as well as streetscape and building form guidelines, based on the broad policy directions set out in the Official Plan for the future physical form of the Secondary Plan study area.

- Identify and examine transportation and servicing infrastructure capacity/rehabilitation issues, including the impact of the development of the future rapid transit, with an emphasis on developing strategies to increase the use of sustainable transportation.
- Develop a Phasing Plan for the re-development of the Westgate site.
- Demonstrate how the collaborative community building and design-oriented approaches of the Official Plan will be incorporated into the process of preparing and implementing the study's recommendations.

Lastly, the Terms of Reference also addressed the importance of consultation in developing the policies for the Westgate Secondary Plan. The applicants identified that they would hold a public open house event in which the consultant team would present the proposal as well as identify key issues and themes that guided the creation of the vision and resulting framework. The applicant held two public open houses on December 16, 2015 and on June 20, 2016. The open houses were organized and facilitated by the applicant and Councillor Leiper and Councillor Brockington.

Staff are satisfied that the goals, framework, and consultation for the Westgate Secondary Plan took place in accordance with the Terms of Reference agreed upon at the beginning of the process.

Westgate Secondary Plan: Proposed Policy

The policies introduced in the Westgate Secondary Plan relate to the redevelopment of the Westgate Lands at 1309 and 1335 Carling Avenue and the provision of appropriate transitional built form and quality urban design within the Westgate-Carling South Transition Area as outlined in Document 2.

The Westgate Secondary Plan policies that relate to the Westgate Lands at 1309 Carling Avenue and 1335 Carling Avenue speak to intensifying the subject lands with a new site layout that introduces mixed-use towers, internal private roads, and a POPS. The mixed-use towers transition in height, with the tallest buildings located adjacent to Highway 417. The proposed heights transition from:

- 24 to 36 storeys at the rear of 1309 Carling, adjacent to Highway 417; to
- 15 to 24 storeys along the northern edge of Carling Avenue; to
- Nine to 12 storeys along the southern edge of Carling Avenue. The 2008-250 Zoning By-law permits a maximum of nine storeys within the AM10 zone on the properties fronting the south side of Carling Avenue. The Official Plan states that heights greater than nine storeys may be considered along Arterial Mainstreets in

accordance with Policies 8 through 14 of Section 4.11. There are no proposed changes to existing permitted heights or zoning provisions along the southern edge of Carling Avenue.

The Westgate Secondary Plan outlines several policies to ensure development of high-rise towers will contribute positively to the public realm, including policies relating to tower separation, the creation of human-scaled podiums, active street frontages, and screening of parking. Tower portions of high-rise buildings are required to have a limited floor plate that varies depending on the use as well as a minimum separation distance of 20 metres from another high-rise tower, with exceptions granted only in circumstances where a proposal can achieve other objectives. Mixed-use and residential buildings will take on a podium-tower form to ensure the proposed buildings relate well to the at-grade condition. In addition, there are policies that speak to creating active and animated frontages along Carling Avenue and along accessible private open space and using design and architectural treatments to minimize the visual impact of structured parking.

A POPS is proposed to be developed within the Westgate Lands in phases. In the second phase of the Westgate redevelopment, a minimum of 40 per cent of the POPS (approximately 1,695 square metres) will be built and in the third and final phase, the full area of the POPS (approximately 3,950 square metres) will be developed. The POPS will be designed to function as a gathering place for both residents of the buildings within the Westgate Lands and for residents of the surrounding community.

Public transportation is also addressed in the Westgate Secondary Plan. These policies state that the development within the Westgate Lands shall support sustainable modes of transportation, providing safe, comfortable and convenient routes to walk or cycle that connect to transit along Carling Avenue. As a part of phase two of the redevelopment, the owner(s) of 1309 and 1335 Carling Avenue shall establish a cycling track along the north side of Carling Avenue, between Archibald Street and Merivale Road. As a part of the third and final phase, a cycle track shall be established along the west side of Merivale Road, between Carling Avenue and Highway 417 underpass.

The Westgate Secondary Plan also speaks to an area identified as “The Westgate-Carling South Transition Area”, located along the south portion of Carling Avenue between Merivale Road and Kirkwood Avenue. This area is to support pedestrian and cycling connections and create appropriate transitional built form with quality urban design to recognize and protect the low-rise residential context located south of the study area. The southern boundary of the Westgate-Carling South Transition Area is intended to function as a “Neighbourhood Line” which delineates the

stable, low-rise built form of the Carlington neighbourhood from the lands which front onto Carling Avenue.

Section 2.5.1 and Section 4.11 – Urban Design and Compatibility

Section 2.5.1 of the Official Plan (2003 – OPA76) outlines design objectives and criteria for reviewing development proposals with respect to compatibility and urban design. This section identifies that built form, open spaces, and infrastructure play a key role in design. In this regard, the proposal achieves the following design objectives:

1. Enhance the sense of community by creating spaces with their own identity. The redevelopment within the Westgate Lands involves three phases that will transform the existing strip-mall into an area characterized by a mix of uses, internal roads, and a POPS.

2. Define quality public and private spaces through development. The proposal will create a street edge condition along Carling Avenue through the strategic placement of buildings along the Carling Avenue frontage.

3. Create places that are accessible, safe and well connected. The proposal illustrates an internal network of roads, pedestrian pathways and bicycle paths within the Westgate Lands. Furthermore, at the time of Site Plan Control, a road widening will be taken along Carling Avenue and Merivale Road and bicycle tracks will be implemented along both the Merivale Road and Carling Avenue frontages within the public right of way.

4. Respect character of existing area. The proposed Westgate Secondary Plan introduces polices that speak to providing appropriate transitions in built form between the high-rise development proposed within the Westgate Lands toward the low-rise development in the community south of Carling Avenue.

5. Create spaces that can adapt and evolve. The proposed mixed-use development on the Westgate Lands allows for a mix of uses that can evolve over time. The phased nature of the redevelopment will allow for each phase to address the changing needs of the community.

6. Understand and respect natural processes. The City's natural ecosystem will be protected by introducing more soft landscaping onto the Westgate Lands. Further natural functions, such as natural drainage, groundwater recharge, stormwater retention will be protected at the time of Site Plan Control.

7. Maximize energy and efficiency. By intensifying within the greenbelt and using existing City infrastructure to support new development, the proposal is promoting sustainable design.

Section 4.11 of the Official Plan (2003 – OPA76) outlines compatibility policies and circumstances where an increase in height can be considered appropriate. The compatibility policies of Section 4.11 identify ways to measure compatibility, depending on the use proposed and the planned context. Such measures include: traffic and parking, outdoor amenity areas, sunlight and microclimate and supporting neighbourhood services. The proposal demonstrates that it adheres to these measures by establishing policies within the Secondary Plan that encourage strong urban design and community benefits, such as the large Privately Owned Pubic Space provided and the policy support for the creation of a community facility that is integrated into the private development of Westgate Lands.

Policies 8 through 14 of Section 4.11 address the situations where an increase in height can be considered suitable. Policies 8, 9 and 10 address where in the City greater heights may be considered, in this case the subject lands fall within an area considered for high-rise development as it is on an Arterial Mainstreet, having direct access to an arterial road and within 600 metres of a rapid transit station as identified on Schedule D. Policy 11 speaks to the building profile and compatibility of high-rise buildings (over nine storeys). In this case, the proposed high-rises meet this policy by providing transitions between areas of different development profiles and providing incremental changes in building in height through massing and setbacks on the buildings themselves. Policy 12 discusses intensification inside low-rise neighbourhoods and addresses the importance of acknowledging prevailing patterns of building heights, massing, scale, setbacks and transition within the greater area. The subject lands, while not within the interior portion of a stable, low-rise neighbourhood, is close to Carlington area, south of Carling Avenue. The proposal successfully intensifies an underdeveloped site along an Arterial Mainstreet, while also providing a sensitive transition in height to the lower-scale development on the south side of Carling Avenue.

Urban Design Guidelines

Development of the subject lands is to be considered in relation to the Urban Design Guidelines for Development along Arterial Mainstreets. These guidelines encourage development along Arterial Mainstreets to create a continuous streetscape by locating new buildings along the public street edge and use landscaping to enhance the pedestrian environment along the public sidewalk.It also suggests developing visual interest on corner lots. The first two phases of the development focus on developing the Carling Avenue streetscape. The first phase develops the corner of the site at Carling

Avenue and Merivale and the second phase proposes a second building along Carling Avenue and a significant portion (40 per cent) of the POPS, which will include landscaping features.

The guidelines also recommend that new development create an internal circulation pattern that allows for logical connections both within the site and with the surrounding community. The proposal provides several internal roads with vehicular, pedestrian, and cycling connections that connect directly to both Carling Avenue and Merivale Road.

The proposal also intensifies the currently underdeveloped site with a mixed-use development, as recommended by the guidelines. The guidelines also recommend that such intensification be designed sensitively, creating transitions in height and massing when sites are located next to lower density neighbourhoods to mitigate any impacts. To mitigate any impacts on the low-rise residential in the Carlington community south of the study area, the Secondary Plan provides policies speaking to creating well designed buildings that offer transitions in height within the area south of Carling Avenue.

Proposed Zoning Details

As detailed in Document 5, the proposed Zoning By-law amendment will re-zone the site from AM10 to AM10 with a site specific Urban Exception [XXXX] for various performance standards and a Schedule "XXX" to control maximum building heights. The following summarizes the site specific zoning provisions:

- A maximum building height as per Schedule [XXX] to permit three buildings with a maximum building height of 24 storeys and two buildings with a maximum building height of 36 storeys. The current maximum height permitted within AM10 zone is 30 metres but in no case greater than nine storeys. All five high-rise towers are proposed to be mixed-use with active uses at-grade. Where structured parking is provided above-grade within the proposed buildings, the visual impact should be minimized as per Section 3.1 of the Westgate Secondary Plan. How the height is distributed on site minimizes shadow impacts on the surrounding community, with the tallest heights located adjacent to Highway 417. The proposed height schedule also provides an appropriate transition in height into the low-rise residential in the Carlington community, south of Carling Avenue.

- Clause 185(10)(b)(i) of the Zoning By-law states that the maximum permitted distance from the front lot line and corner side lot line that a mixed use or non-residential building can be built is 3 metres. The applicant is requesting that this be increased to 7 metres. This increased setback allows there to be flexibility in how the first two buildings interact with Carling Avenue, including

placement of the building and landscaping. While still requiring the new buildings to be built close to the Carling Avenue street edge, this provision also provides a wider, more pedestrian friendly streetscape along Carling Avenue.

- In addition to the above, the requirement under Clause 185(10)(b)(i) also states that 50 per cent of the front lot line and corner side lot line must be occupied by building walls. This provision would apply to both Carling Avenue and Merivale Road. Given that the applicant only has a small portion of frontage on Merivale Road where meaningful development can take place, the applicant is seeking relief from this provision as it applies to Merivale Road (the corner side lot line of the development).

- Clause 185(10)(g) requires active entrances to be incorporated into the ground floor façade facing a public street and that these entrances be within 4.5 metres of the front lot line and corner side lot line. The applicant is requesting the required distance where these entrances are located to be increased to 7 metres for the front lot line (Carling Avenue) and 6 metres for the corner side lot line (Merivale Road). This request is in keeping with the relief sought above, because the maximum depth from the front lot line in which the building can be built is requested to be at 7 metres. This provision will require that the building at the corner of Carling Avenue and Merivale Road be built in accordance with the active entrance Clause 185(10)(g) despite the building being setback a maximum of 7 metres from Carling Avenue and a maximum of 6 metres from Merivale Road.

- The applicant is requesting relief from the required 1.5 metre wide landscape buffer between a parking lot containing more than 10 but fewer than 100 spaces and a lot line not abutting a street. This provision is to address the fact that the subject property is an irregular shape and in the proposed phased concept there are several internal areas where the proposed surface parking areas abut the lot line without a landscape buffer. There is landscaping proposed within the site, including along the internal private roads, however due to the shape of the lot, providing a 1.5 metre landscape buffer around the surface parking lots provided is not practical.

- Accessory and temporary buildings or structures are proposed to be built within the proposed POPS. This will provide flexibility in the way the space is used for various activities or events while still retaining the area as a publically accessible space (rather than a building). If this exception was not implemented, the proponent would be limited to the 0 metres height limit within the space, limiting the flexibility of the space for programming.

- A maximum corner side yard setback of 6 metres is proposed for the phase 1 building intended to be constructed at the corner of Carling Avenue and Merivale Road. Since the applicant is requesting relief from the 50 per cent provision of Clause 185(10)(b)(i), there will also be no maximum 3 metre required corner side yard setback applied. The proposed maximum 6 metre provision provides greater flexibility in the placement of the building proposed in the first phase.

Parking

The applicant provided a Parking Strategy document, which outlines the amount of required and proposed vehicular parking in each of the three phases of development. Within each phase, the applicant meets the minimum required parking requirements for residential, visitor and commercial uses as set by the Zoning By-law.

In the final phase, the applicant will be providing 1,133 vehicular parking spaces. The minimum required amount of vehicular parking required will be 841 spaces. As per Schedule D of the Official Plan, Carling Avenue is identified to have future light rail transit, with a transit station anticipated to be built close to the intersection of Carling Avenue and Merivale Road. When this transit station is built, this property will be subject to maximum parking requirements. The maximum number of vehicular parking spaces they will be required to provide near a rapid transit station would be 1,566 spaces; whereas they are providing 1,133 spaces (a difference of 433 spaces). Thus, the applicant is both meeting minimum required parking standards and falling below the future maximum required. Staff are satisfied that the proposal is providing sufficient parking without over-providing parking.

The department supports the proposed zoning amendments and is of the opinion that the proposal is consistent with the Official Plan and accompanying proposed Westgate Secondary Plan. The proposed schedule and many of the proposed exceptions are requested to implement the positive attributes of the proposal.

RURAL IMPLICATIONS

There are no rural implications associated with this report.

COMMENTS BY THE WARD COUNCILLORS

Councillor Leiper provided the following comments:

“The proposed Westgate Secondary Plan and associated documents including the Westgate Master Plan and public realm plan are, at the high level, an appropriate planning framework for this key parcel and surrounding area. Kitchissippi residents are

generally in favour of the Westgate redevelopment, and I am supportive of greater height and density on this under-utilized land.

Predictably, I am particularly keen to see cycling improvements foreseen by the plan on Carling implemented as quickly as possible, and I will be asking staff to take whatever steps necessary to leverage those beginning with the first phase of construction.

The comments submitted by the Carlington Community Association and Civic Hospital Neighbourhood Association are constructive. The CCA's comments with respect to facades, set-backs, vehicular access from Carling, a buffer zone in the Arterial Mainstreet Lands and suggested permitted use restrictions are particularly well-received and my request of planning staff are to incorporate those into a revised secondary plan before that is presented to Planning Committee.

The comments by the CHNA mostly related to traffic are also well-received. The recently-announced decision to move the Civic campus of The Ottawa Hospital to the CEF-east location will fundamentally change transportation patterns in the whole of the near west of Ottawa. While neither Westgate nor the Civic will be built tomorrow, it is incumbent on the City, working with land developers and the Province, to begin planning the long-term transportation plans for this area.

I am pleased that in the preceding weeks, the Secondary Plan language has been bolstered with the addition of Neighbourhood Line language. My strong expectation is that this line will be respected, and that the community will be able to derive some certainty that the City will demand appropriate setbacks and other mitigations to retain the low-rise nature of the area south of the line.

I am concerned that the Master Plan speaks to the elimination of a requirement for an Official Plan Amendment should the RioCan project not incorporate a community facility. While it is not strictly in the proponent's hands whether the City funds such a facility or not, a secondary plan requirement will help motivate negotiations.

Finally, the Westgate Parking Strategy is cause for some discomfort. This development will eventually be served with true rapid transit. The plan on first glance over-provisions residential parking. The project's sustainability will depend on an aggressive effort to boost transit and active transportation modal shares. The current parking plan works counter to that thrust."

Councillor Brockington provided the following comments:

"I am supportive of the long term plans to develop the property at 1309 Carling Avenue, commonly referred to as the Westgate Mall.

Although the redevelopment falls outside of River Ward, it will have a direct impact on River Ward residents, especially in the Carlington Community. River Ward residents are very interested in this proposal.

The development identifies the importance of connectivity for pedestrians, cyclists, and public transit. Improved access and additional services via public transit will also be key to the future success of the development given the expected additional vehicular traffic in the area. Although the following issues will mostly need to be addressed through the site plan phase, they have been noted via comments from residents in the community, including the need to retain some level of parking on site during construction activities, the need to retain some free parking for patrons, the need to abate noise and dust during construction, the need to secure valuable community services (i.e. restaurants, banks and pharmacy), and to mitigate the potential loss of sunlight due to height of development.

The additional pressure that the new development and subsequent influx of new residents could have on the nearby Alexander Community Centre (ACC) should highlight the importance and need of an expanded facility in the future. The ACC is the closest City facility to this development and will see an increase in activity at the centre upon completion of the development. Expanding services at this 50-year old facility in order to meet the needs from the influx of residents will be critical.

The proposed twenty year timeframe for development is too lengthy and will impact the quality of life for nearby residents as well as impact other commercial/retail entities.

Westgate Secondary Plan Comments:

After a number of months reviewing this file with both City Planning staff, the consultant, and the Carlington Community Association I am pleased with and generally supportive of the revisions in the Westgate Secondary Plan.

Of notable interest to many of my constituents are the following points:

- Appropriate transitional built form to recognize and protect the low-rise residential context located south of the Westgate-Carling South Transition Area.
- The area south of the Neighbourhood Line is intended to benefit from an appropriate transition in terms of building height and uses, setbacks, landscaping, and other measures in order to protect the lower-profile character of the area.

- Connectivity was a key interest given the multiple modes of transportation that residents in this area use including public transit, walking, and cycling. The need to ensure safe connectivity to multiple points in this area is important.

The need to provide appropriate transition to the lands adjacent to the homes along Thames Avenue in the Carlington community was a key component that needed to be highlighted in the plan. I am pleased that this has been included.

There are no changes to the current zoning bylaws on the south side of Carling Avenue in the Carlington community including height restrictions along Carling. The height restrictions within the zoning envelope remain the same.

I recognize any future planning applications will be considered on an individual basis however I am pleased that there are some protections in place for residents and businesses in Carlington."

LEGAL IMPLICATIONS

There are no legal implications associated with adopting the recommendations contained within this report.

RISK MANAGEMENT IMPLICATIONS

There are no risk management implications associated with this report.

FINANCIAL IMPLICATIONS

There are no direct financial implications.

ACCESSIBILITY IMPACTS

The new building will be required to meet the accessibility criteria contained within the Ontario Building Code. The *Accessibility for Ontarians with Disabilities Act* requirements for site design will also apply, and will be reviewed at the time of the registration of this phase of the Subdivision.

TERM OF COUNCIL PRIORITIES

This project addresses the following Term of Council Priorities:

C3 – Provide a compelling, vibrant destination.

EP1 – Promote Ottawa.

EP2 – Support Growth of local economy.

TM4 – Improve safety for all road users.

HC1 – Advance equity and inclusion for the city's diverse population.

HC2 – Revitalize recreation services.

HC3 – Create new and affordable housing options.

APPLICATION PROCESS TIMELINE STATUS

This application was processed by the On Time Decision Date established for the processing of Zoning By-law amendment applications.

SUPPORTING DOCUMENTATION

Document 1 Official Plan Amendment Location Map

Document 2 Proposed Official Plan Amendment – Westgate Secondary Plan

Document 3 Zoning By-law Amendment Location Map

Document 4 Zoning By-law Amendment Height Schedule

Document 5 Details of Recommended Zoning

Document 6 Development Concept Plans

Document 7 Consultation Details

Document 8 Overview Data Sheet

CONCLUSION

The Planning, Infrastructure and Economic Development Department supports the proposed Official Plan Amendment to adopt the Westgate Secondary Plan and the proposed zoning to establish a mixed-use development at 1309 Carling Avenue. These amendments and the resulting policy direction will provide for the overall development concept to be further developed and implemented over time through Site Plan Control applications. The proposal facilitates the transformation of an underdeveloped large urban property into a dynamic mixed-use area with increased public amenities and connectivity. As such, the requested Official Plan and Zoning By-law amendments represents good planning and the department recommends the requested amendments be approved.

DISPOSITION

Office of the City Clerk and Solicitor, Legislative Services to notify the owner; applicant; Krista O'Brien, Deputy City Treasurer Revenue Branch, Corporate Services (Mail Code: 26-76) of City Council's decision.

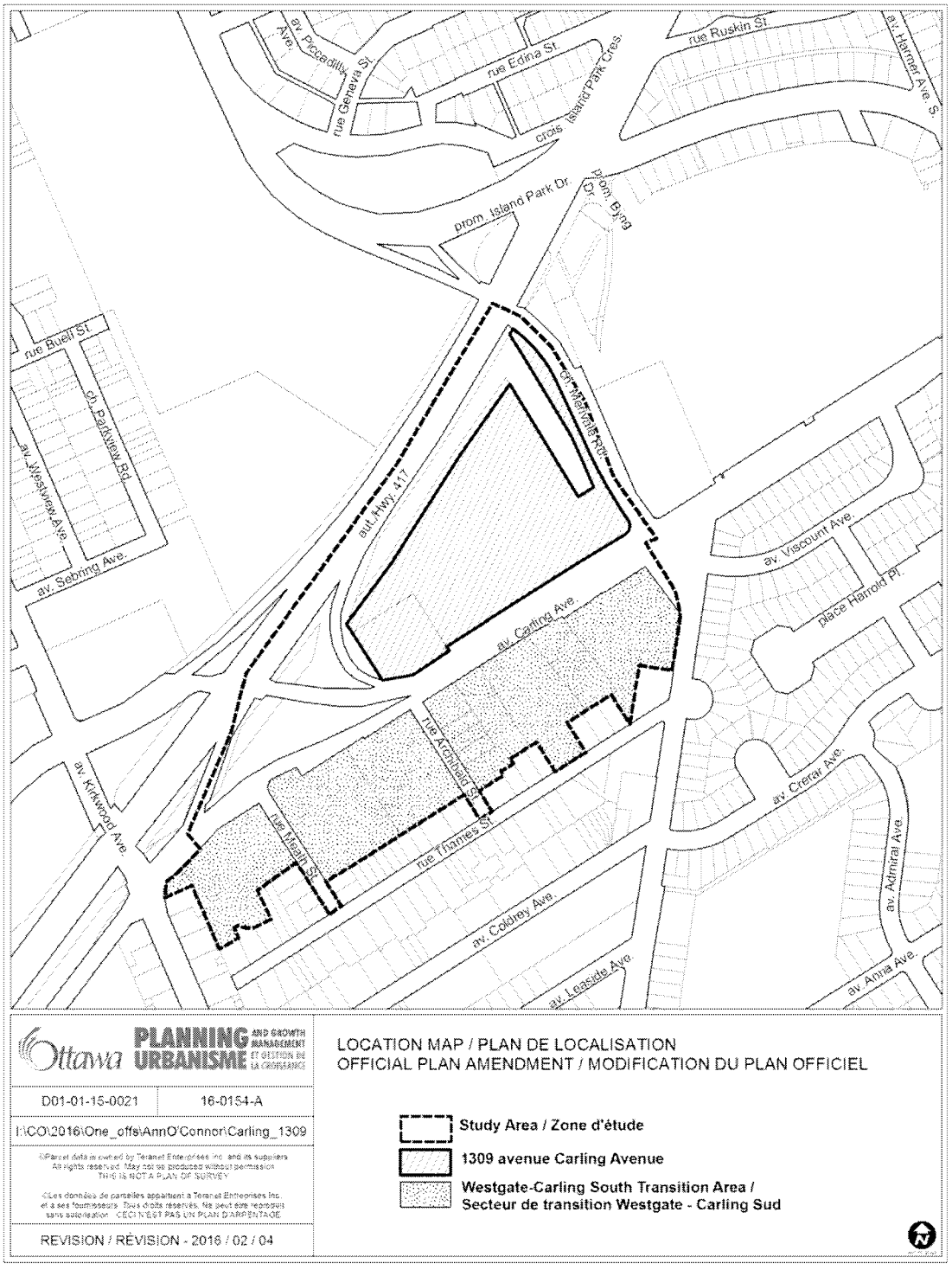
Zoning and Interpretations Unit, Planning Services to prepare the implementing by-law and forward to Legal Services.

Legal Services to forward the implementing by-law to City Council.

Circulation Services Unit, Planning Services to undertake the statutory notification.

Document 1 – Official Plan Amendment Location Map

For an interactive Zoning map of Ottawa visit geoOttawa.



Document 2 – Official Plan Amendment

Official Plan Amendment XX to the

Official Plan for the

City of Ottawa

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4. Schedule A of Amendment XX – Official Plan for the City of Ottawa
5. Schedule B of Amendment XX – Official Plan for the City of Ottawa
6. Schedule C of Amendment XX – Official Plan for the City of Ottawa

THE STATEMENT OF COMPONENTS

PART A – THE PREAMBLE introduces the actual amendment but does not constitute part of Amendment No. XX to the Official Plan for the City of Ottawa.

PART B – THE AMENDMENT constitutes Amendment XX to the Official Plan for the City of Ottawa.

PART A – THE PREAMBLE

1. Purpose

The purpose of Amendment No. XX is to add the Westgate Secondary Plan to Volume 2A of the Official Plan.

2. Location

The lands affected by the amendment are shown on the Location Map in Part C – The Appendix.

3. Basis

Background

An Official Plan amendment application and a Zoning By-law amendment application was submitted on the subject lands on December 23, 2015 to facilitate the phased redevelopment of Westgate Shopping Centre, which will consist of mixed-use towers at 1309 Carling Avenue as well as the adoption of the Westgate Secondary Plan.

Rationale

Through the implementation of OPA 150 and to achieve height and density where appropriate, Council introduced *Section 2.5.6* – Collaborative Community Building and Secondary Planning Processes to guide the development of large redevelopment sites. Section 2.5.6 speaks to creating policy direction for a specific area and addressing strategic issues that apply to that area by undertaking a Secondary Planning Process. This process may lead to a plan prepared by the City or property owners, in keeping with a Terms of Reference for the project. The Westgate Lands is a large redevelopment site, and in accordance with this direction set by OPA 150 Section 2.5.6, the applicant underwent a secondary planning process to produce the proposed Westgate Secondary Plan. The plan was done in accordance with a Terms of Reference developed at the beginning of the project and in consultation with the surrounding community and other interested parties.

The policies introduced in the Westgate Secondary Plan relate to the redevelopment of the Westgate Lands at 1309 and 1335 Carling Avenue and the provision of appropriate transitional built form and quality urban design within the Westgate-Carling South Transition Area as outlined in Document 2 – Proposed Official Plan Amendment – Westgate Secondary Plan.

The Westgate Secondary Plan policies that relate to the Westgate Lands at 1309 Carling Avenue and 1335 Carling Avenue speak to intensifying the subject lands with a

new site layout that introduces mixed-use towers, internal private roads, and a POPS. The mixed-use towers transition in height, with the tallest buildings located adjacent to Highway 417. The proposed heights transition from:

- 24 to 36 storeys at the rear of 1309 Carling, adjacent to Highway 417; to
- 15 to 24 storeys along the northern edge of Carling Avenue; to
- Nine to 12 storeys along the southern edge of Carling Avenue. The 2008-250 Zoning By-law permits a maximum of nine storeys within the AM10 zone on the properties fronting the south side of Carling Avenue. The Official Plan states that heights greater than nine storeys may be considered along Arterial Mainstreets in accordance with Policies 8 through 14 of Section 4.11. There are no proposed changes to existing permitted heights or zoning provisions along the southern edge of Carling Avenue.

The Westgate Secondary Plan outlines several policies to ensure development of high-rise towers will contribute positively to the public realm, including policies relating to tower separation, the creation of human-scaled podiums, active street frontages, and screening of parking. Tower portions of high-rise buildings are required to have a limited floor plate that varies depending on the use as well as a minimum separation distance of 20 metres from another high-rise tower, with exceptions granted only in circumstances where a proposal can achieve other objectives. Mixed-use and residential buildings will take on a podium-tower form to ensure the proposed buildings relate well to the at-grade condition. In addition, there are policies that speak to creating active and animated frontages along Carling Avenue and along accessible private open space and using design and architectural treatments to minimize the visual impact of structured parking.

A POPS is proposed to be developed within the Westgate Lands in phases. In the second phase of the Westgate redevelopment, a minimum of 40 per cent of the POPS (approximately 1,695 square metres) will be built and in the third and final phase, the full area of the POPS (approximately 3,950 square metres) will be developed. The POPS will be designed to function as a gathering place for both residents of the buildings within the Westgate Lands and for residents of the surrounding community.

Public transportation is also addressed in the Westgate Secondary Plan. These policies state that the development within the Westgate Lands shall support sustainable modes of transportation, providing safe, comfortable and convenient routes to walk or cycle that connect to transit along Carling Avenue. As a part of phase two of the redevelopment, the owner(s) of 1309 and 1335 Carling Avenue shall establish a cycling track along the north side of Carling Avenue, between Archibald Street and Merivale Road. As a part of

the third and final phase, a cycle track shall be established along the west side of Merivale Road, between Carling Avenue and Highway 417 underpass.

The Westgate Secondary Plan also speaks to an area identified as "The Westgate-Carling South Transition Area", located along the south portion of Carling Avenue between Merivale Road and Kirkwood Avenue. This area is to support pedestrian and cycling connections and create appropriate transitional built form with quality urban design to recognize and protect the low-rise residential context located south of the study area. The southern boundary of the Westgate-Carling South Transition Area is intended to function as a "Neighbourhood Line" which delineates the stable, low-rise built form of the Carlington neighbourhood from the lands which front onto Carling Avenue.

Section 2.5.1 and Section 4.11 – Urban Design and Compatibility

Section 2.5.1 of the Official Plan (2003 – OPA76) outlines design objectives and criteria for reviewing development proposals with respect to compatibility and urban design. This section identifies that built form, open spaces, and infrastructure play a key role in design. In this regard, the proposal achieves the following design objectives:

8. Enhance the sense of community by creating spaces with their own identity. The redevelopment within the Westgate Lands involves three phases that will transform the existing strip-mall into an area characterized by a mix of uses, internal roads, and a POPS.

9. Define quality public and private spaces through development. The proposal will create a street edge condition along Carling Avenue through the strategic placement of buildings along the Carling Avenue frontage.

10. Create places that are accessible, safe and well connected. The proposal illustrates an internal network of roads, pedestrian pathways and bicycle paths within the Westgate Lands. Furthermore, at the time of Site Plan Control, a road widening will be taken along Carling Avenue and Merivale Road and bicycle tracks will be implemented along both the Merivale Road and Carling Avenue frontages within the public right of way.

11. Respect character of existing area. The proposed Westgate Secondary Plan introduces polices that speak to providing appropriate transitions in built form between the high-rise development proposed within the Westgate Lands toward the low-rise development in the community south of Carling Avenue.

12. Create spaces that can adapt and evolve. The proposed mixed-use development on the Westgate Lands allows for a mix of uses that can evolve over time. The

phased nature of the redevelopment will allow for each phase to address the changing needs of the community.

13. Understand and respect natural processes. The City's natural ecosystem will be protected by introducing more soft landscaping onto the Westgate Lands. Further natural functions, such as natural drainage, groundwater recharge, stormwater retention will be protected at the time of Site Plan Control.

14. Maximize energy and efficiency. By intensifying within the greenbelt and using existing City infrastructure to support new development, the proposal is promoting sustainable design.

Section 4.11 of the Official Plan (2003 – OPA 76) outlines compatibility policies and circumstances where an increase in height can be considered appropriate. The compatibility policies of Section 4.11 identify ways to measure compatibility, depending on the use proposed and the planned context. Such measures include: traffic and parking, outdoor amenity areas, sunlight and microclimate and supporting neighbourhood services. The proposal demonstrates that it adheres to these measures by establishing policies within the Secondary Plan that encourage strong urban design and community benefits, such as the large Privately Owned Pubic Space provided and the policy support for the creation of a community facility that is integrated into the private development of Westgate Lands.

Policies 8 through 14 of Section 4.11 address the situations where an increase in height can be considered suitable. Policies 8, 9 and 10 address where in the City greater heights may be considered, in this case the subject lands fall within an area considered for high-rise development as it is on an Arterial Mainstreet, having direct access to an arterial road and within 600 metres of a rapid transit station as identified on Schedule D. Policy 11 speaks to the building profile and compatibility of high-rise buildings (over nine storeys). In this case, the proposed high-rises meet this policy by providing transitions between areas of different development profiles and providing incremental changes in building in height through massing and setbacks on the buildings themselves. Policy 12 discusses intensification inside low-rise neighbourhoods and addresses the importance of acknowledging prevailing patterns of building heights, massing, scale, setbacks and transition within the greater area. The subject lands, while not within the interior portion of a stable, low-rise neighbourhood, is close to Carlington area, south of Carling Avenue. The proposal successfully intensifies an underdeveloped site along an Arterial Mainstreet, while also providing a sensitive transition in height to the lower-scale development on the south side of Carling Avenue.

PART B – THE AMENDMENT

1. Introduction

All of this part of this document entitled Details of the Amendment consisting of the following text and the attached Schedule(s) constitutes Amendment No. XX to the Official Plan for the City of Ottawa.

2. Details of the Amendment

The following changes are hereby made to the Official Plan, Volume 2a for the City of Ottawa:

a) Adding to the Table of Contents of the Secondary Plans, the heading "Westgate Secondary Plan".

b) Adding a new section after the last approved Secondary Plan in Volume 2a of the Official Plan, the "Westgate Secondary Plan" as follows:

Volume 2A – Westgate Secondary Plan

1.0 Planning Area

The Planning Area applies to properties located along Carling Avenue between Merivale Road and Kirkwood Avenue as shown on Schedule A.

2.0 Guiding Principles

The following guiding principles will help inform the redevelopment of the Westgate Shopping Mall and surrounding properties located within the Planning Area.

2.1 Westgate Lands

1. The redevelopment of the Westgate Shopping Centre lands will require that the Carling Avenue frontage contains active uses fronting the entirety of the Carling Avenue Arterial Mainstreet corridor. The interior of the site may contain active frontage retail uses that extend the main street atmosphere into the site without detracting from the Carling Avenue frontage as the dominant frontage that connects the site to the rest of the corridor.
2. Redevelopment of this area will take on an enhanced urban form and site layout, include a range of land uses, with the tallest buildings located along Highway 417, with high-rise buildings (15-24 storeys) along Carling Avenue and in proximity to the future rapid transit station.
3. Allow for the redevelopment of land identified as the Westgate-Carling South Transition Area and ensure future development integrates with the low profile residential area located south of the Westgate-Carling South Transition Area.
4. Establish a central location for the Westgate POPS and public uses that respond to the needs and services the community envisioned within the area.
5. Ensure direct, convenient, safe, attractive walking and cycling connections within the Westgate Lands, to the surrounding community and future transit station.
6. Support the creation of a centrally-located community facility that is integrated into the private development of Westgate Lands.

2.2 Westgate-Carling South Transition Area

1. Support the varying roles of Carling Avenue, which is a place of living, working, shopping, socializing, transportation and ultimately, is a street that is enjoyable for pedestrians and cyclists.

2. Provide appropriate transitional built form and strong urban design within the Westgate-Carling South Transition Area in order to recognize and protect the low-rise residential context located south of the Westgate-Carling South Transition Area.

3. Ensure a safe, identifiable network of sidewalks, and cycling lanes that connect to nearby greenspaces, parks, transit corridor and stations and other key destinations along the Carling Avenue corridor.

3.0 Land Use Policies

This section of the Westgate Secondary Plan provides detailed policies that apply to the land use areas identified on Schedule A to this Plan. It establishes requirements for the key elements that are important to the community in establishing the physical environment of the Secondary Planning Study Area.

3.1 Westgate Lands

The Westgate Lands are identified on Schedule A (Land Use Plan). The following policies apply to the Westgate Lands:

1. The minimum requirements for parking may be reduced through any future implementing Zoning By-law or Minor Variance application with the goal to reduce the site area now devoted for parking and to enable quality urban design.

2. Through the development application review process, the applicant shall demonstrate how their proposed development provides pedestrian and cycling facilities, POPS, streets, active frontage elements, service access and other considerations, consistent with the Public Realm Plan on Schedule B of this Plan and other applicable policies of this Secondary Plan or the primary Official Plan.

3. Building heights of 24 storeys may be permitted in the implementing Zoning By-law along Carling Avenue, providing a transition in building form to the medium profile Arterial Mainstreet context along the south part of Carling Avenue, known as the Westgate-Carling South Transition Area.

4. Building heights of 36 storeys may be permitted in the implementing Zoning By-law along the Highway 417 corridor adjacent the Hydro Ottawa lands at the rear and side of the Westgate Lands. The strategic location of the Highway 417 and Hydro Ottawa Lands provides an opportunity for taller buildings to transition on this site, as well as into mid and low-scale development moving south, across Carling Avenue.

5. To create a building height transition, a building height of 15 storeys may be permitted in the implementing Zoning By-law for lands abutting the Westgate Shopping Mall to the west, known municipally as 1335 Carling Avenue.

6. Should building heights exceed the current permission as stated in this Plan and/or unanticipated additional future development on vacant lands within the Westgate Lands, Section 37 may apply to all such increases in density where such increases meet the established City of Ottawa policies and guidelines relating to Section 37.

7. Residential and mixed-use buildings will take a podium and tower form. Podiums on all buildings will be a minimum of two storeys in height and vehicular parking can be provided above the ground level for commercial and residential uses. Where structured parking is provided, the visual impact of the structured parking should be minimized. Where the structured parking faces a street, extra measures will be taken by treating the facade like an occupied building through the use of architectural and material treatments that are compatible with adjacent facades to create a harmonious streetscape.

8. Tower portions of high-rise buildings should:

    a. Have a floor plate size that is limited. Proposals for residential floorplates larger than 750 square metres, or commercial floorplates larger than 1,500 square metres shall:

        i. Demonstrate that the relevant objectives of this plan are met through the use of such measures as building orientation, building shape, design and use of materials; and,

        ii. Provide greater stepbacks and setbacks where necessary, to mitigate impacts of uses on adjacent buildings and properties.

    b. Be appropriately separated from adjacent towers, either on the same site or on an abutting property. A high-rise tower should have a minimum separation distance of 20 metres from another high-rise tower. Reduced tower separation is acceptable if proposals can demonstrate:

        i. That the relevant objectives of this plan are generally met through building layout and design, including but not limited to, the use of a smaller floor plate, building orientation, balconies or window treatments, stepbacks, setbacks, and/or building shape;

ii. That the potential for future high-rise buildings on abutting lots can be developed and generally meet the separation distances or mitigation measures provided above;

iii. That towers of different land uses require special consideration (i.e. a residential tower abutting an office tower).

c. Where a proposal cannot demonstrate through good design that the above requirements can be met, the site may not be considered appropriate for high-rise buildings or may require lot consolidation before they may be accommodated.

3.2 Westgate-Carling South Transition Area

The Westgate-Carling South Transition Area is located along the south portion of Carling Avenue between Merivale Road and Kirkwood Avenue, and identified on Schedule A (Land Use Plan) of this Plan. The following policy applies to the Westgate-Carling South Transition Area:

1. Allow for pedestrian and cycling connections across private land in the Westgate Lands and Westgate-Carling South Transition Area at time of redevelopment to connect the surrounding community to the mid-block crossing points on Carling Avenue.

2. Redevelopment of the lands at 1272 Carling Avenue will develop a built form that relates positively to both the Merivale Road Traditional Mainstreet frontage as well as the Carling Avenue Arterial Mainstreet frontage.

3.3 Neighbourhood Line

The southern boundary of the Westgate-Carling South Transition Area is intended to function as a Neighbourhood Line. The Neighbourhood Line delineates the stable, low-rise building areas of the Carlington neighbourhood from the lands which front onto Carling Avenue. The purpose of the Neighbourhood Line is to establish a clear distinction between areas that are anticipated to change over times and ones that are anticipated to undergo very little change outside of small-scale infill and intensification.

1. Where development is proposed that encompasses lots south beyond the Neighbourhood Line, an Amendment to the Secondary Plan schedules is not required.

2. The area south of the Neighbourhood Line is intended to benefit from an appropriate transition in terms of building height and uses, setbacks,

landscaping, and other measures in order to protect the lower-profile character of the area.

3.4 Public Realm

A key factor to the success of the Westgate Lands is the creation of an attractive and functional public realm. The various components of the public realm are illustrated on Schedule B – Public Realm Plan. The following policies apply to the Public Realm:

1. The Westgate POPS will abut the north side of Carling Avenue approximately in the centre of the Westgate Shopping Mall site. It is to be designed to function as the primary gathering place and be the central focus point of surrounding redevelopment. It is recognized that at least 40 per cent of the Westgate POPS will be constructed during the second phase of the Westgate redevelopment and full construction will take place in the final redevelopment phases. The final location, size and configuration of the POPs will be refined in the context of future Site Plan Control applications on these lands.

2. The Westgate Promenade shown on Schedule B (Public Realm Plan) is defined as an internal corridor with active building facades abutting the Westgate POPS. The Westgate Promenade and the connector streets are to be designed and function as private roads. The Westgate Promenade is to be designed to accommodate all users, but placing emphasis on pedestrians and active modes of transportation and animated ground floor frontages. Intersections are to be pedestrianized using appropriate design cues to ensure motor vehicle drivers are aware of these pedestrian priority areas.

3. The placement and form of buildings along Carling Avenue, in concert with a publically accessible private open space, must contribute to the creation of a complete street with active and animated frontage along the entire applicable length of both sides of Carling Avenue. The active and animated street characteristics require active entrances; building siting in close proximity to the street, achieved through a maximum setback; property frontage along the street being occupied by building walls that must include transparent glazing, and vehicle parking must be screened from view at the street. Patios may be provided but are not required along the Carling Avenue frontage.

4.0 Public Transportation

1. The development of the Westgate Lands shall support the public transportation infrastructure planned for Carling Avenue, including the bus only lanes and future light rail planned to extend along Carling Avenue, as outlined in the

Transportation Master Plan as well as possible future bus routes through the Westgate Lands.

2. Ensure safe transportation patterns in and around the site in lieu of the changing transportation context, including any changes that may result from the new Civic Campus location.

3. The Owner(s) of 1309 Carling Avenue shall construct a cycle track along the entire north side of 1309 Carling Avenue frontage in phase two (2) of the development of the Westgate Lands to the satisfaction of the General Manager of Planning, Infrastructure and Economic Development Department.

4. The Owner(s) of 1309 Carling Avenue shall construct a cycle track along the west side of Merivale Road between Carling Avenue and Highway 417 underpass in the final phase of the development of the Westgate Lands to the satisfaction of the General Manager of Planning, Infrastructure and Economic Development Department.

5. The Owner(s) of 1335 Carling Avenue shall construct a cycle track along the north side of Carling Avenue that fronts 1335 Carling Avenue when the site is redeveloped to the satisfaction of the General Manager of Planning Infrastructure and Economic Development Department.

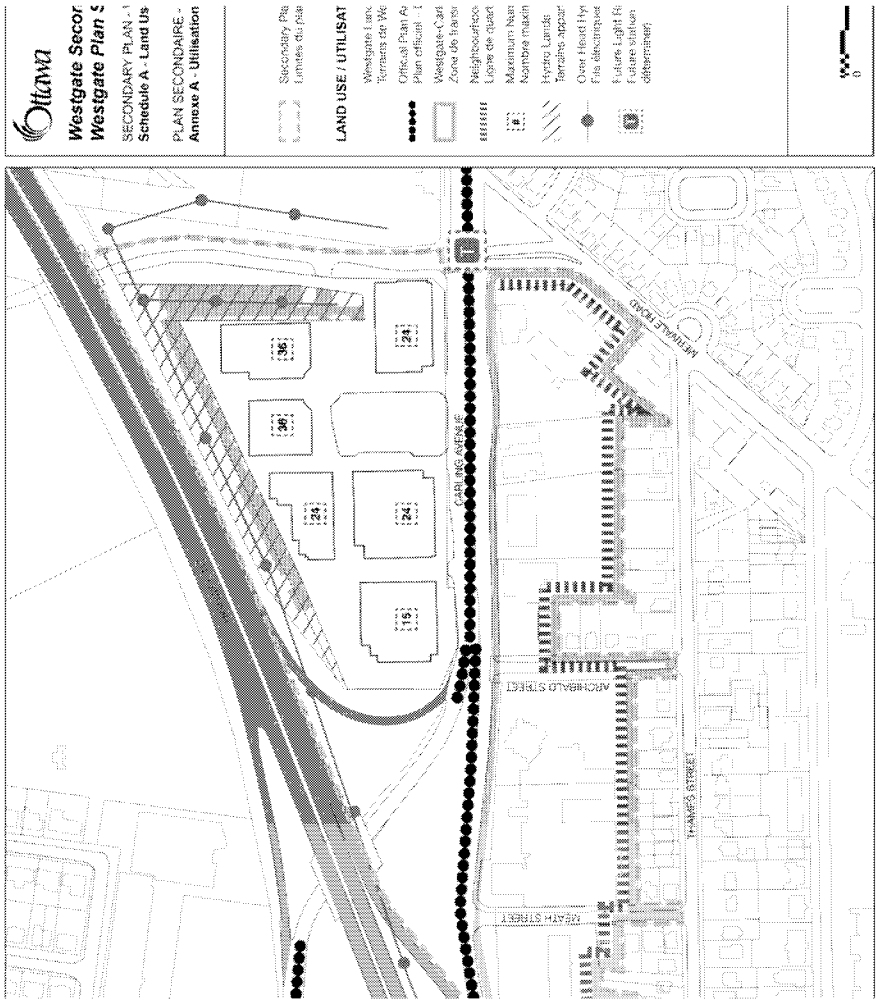
6. Development on the Westgate Lands shall support sustainable modes of transportation by providing safe, comfortable and convenient routes to walk or cycle that connect to transit along Carling Avenue.

7. Where practical and appropriate, bus stop shelters shall be integrated into the lobbies of retail or office buildings that front onto Carling Avenue.

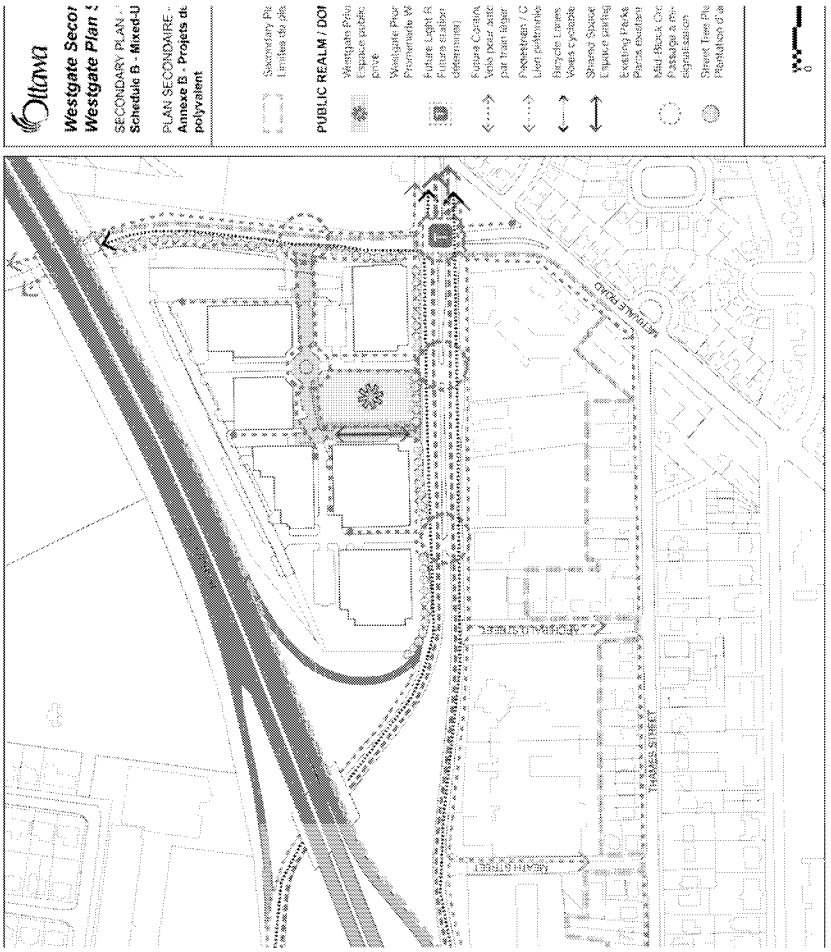
3. Implementation and Interpretation

Implementation and interpretation of this Amendment shall be in accordance with the policies of the Official Plan for the City of Ottawa.

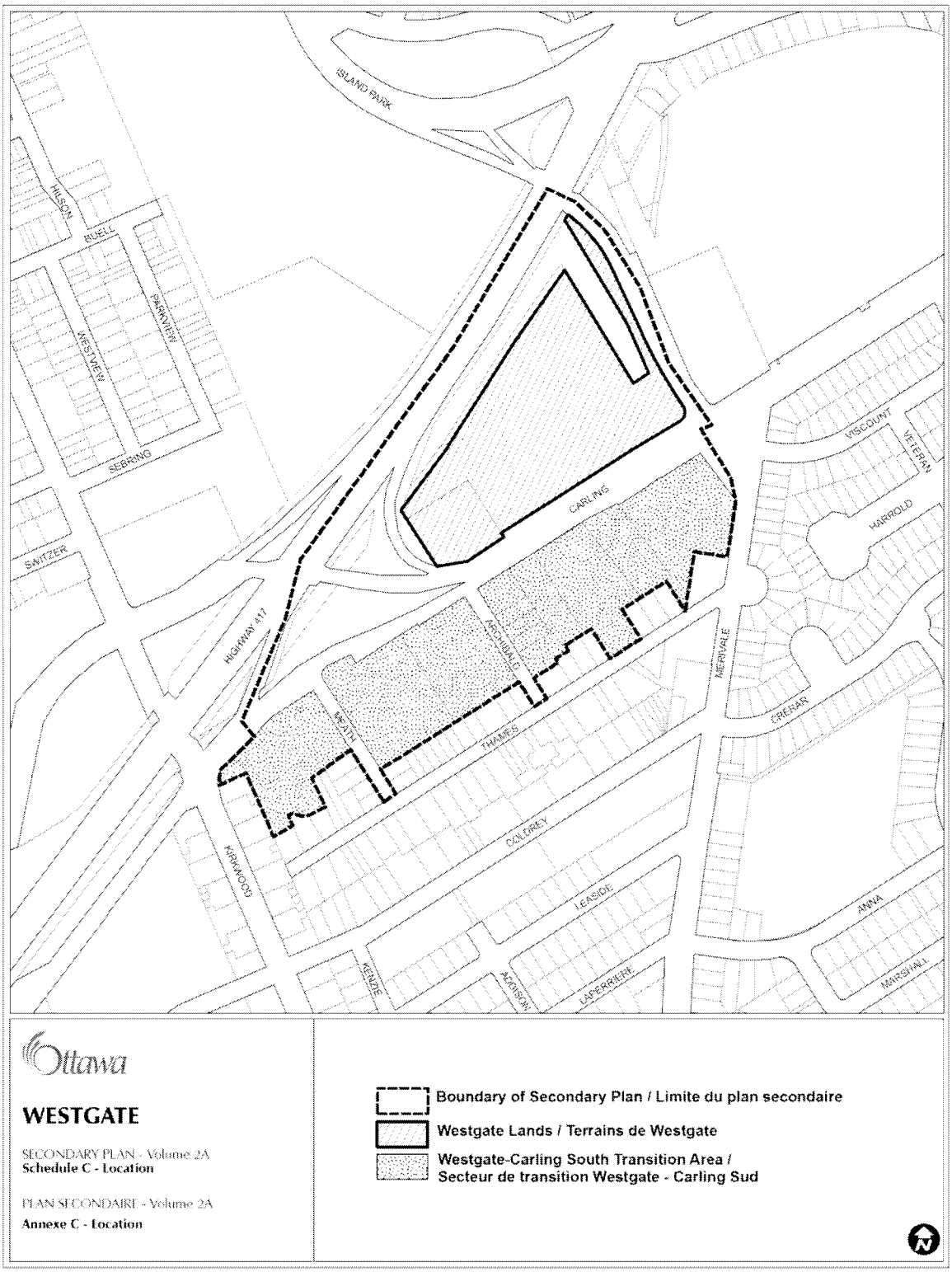
SCHEDULE A – LAND USE PLAN (including Building Heights)



SCHEDULE B – PUBLIC REALM PLAN

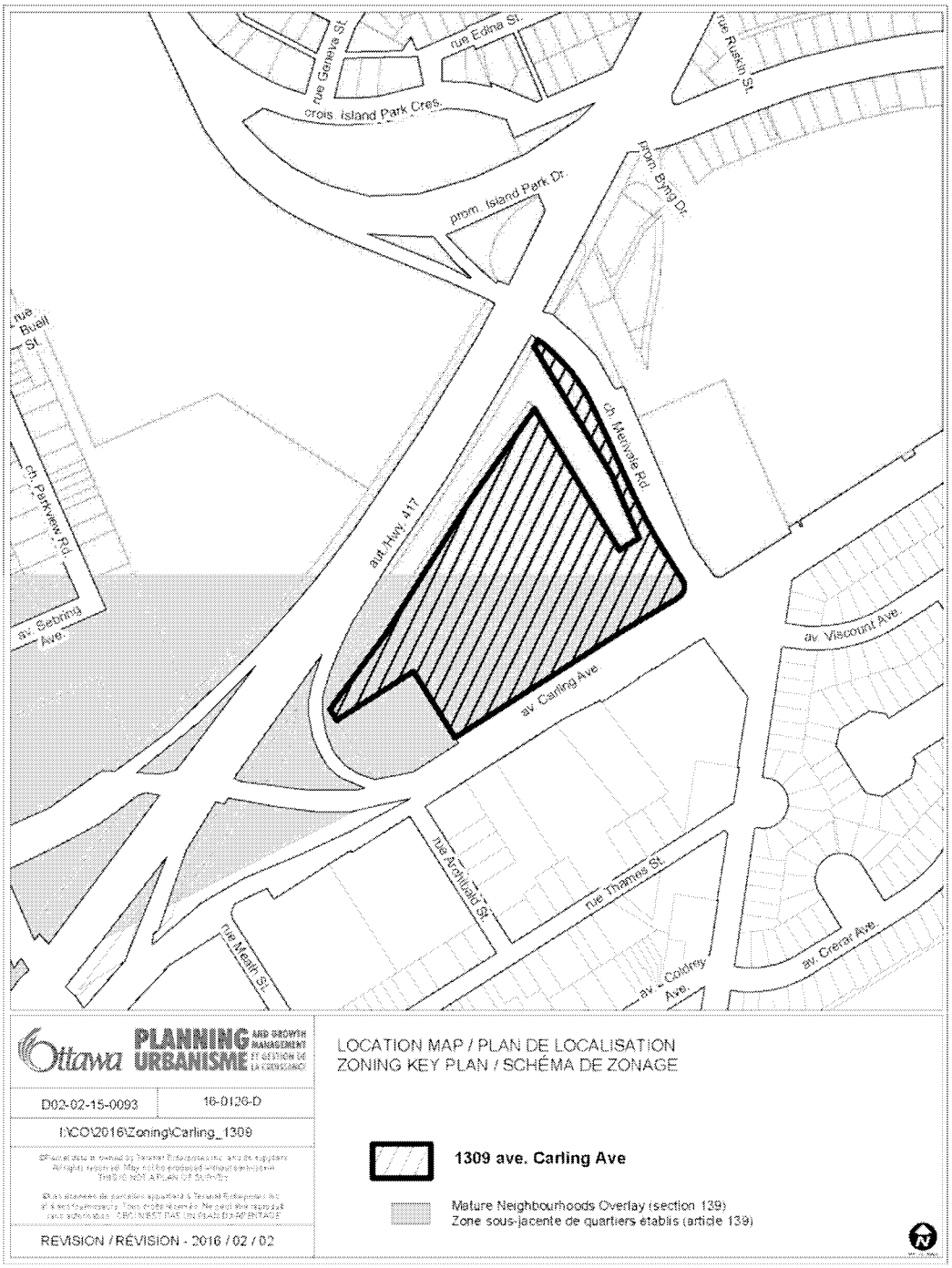


SCHEDULE C – LOCATION

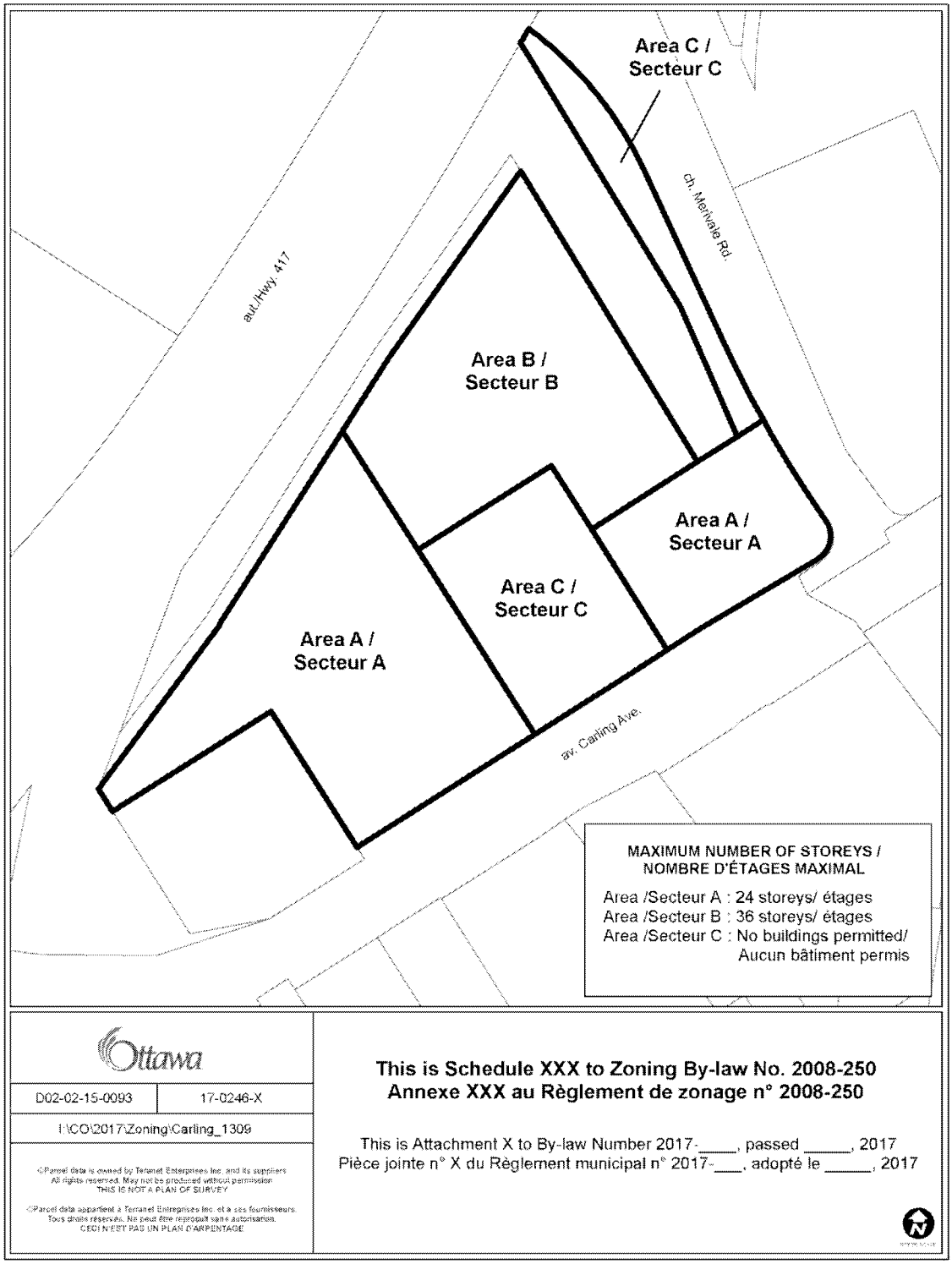


Document 3 – Zoning By-law Amendment Location Map

For an interactive Zoning map of Ottawa visit geoOttawa. The site is located in the neighbourhood of the Civic Hospital-Central, at the corner of Carling Avenue and Merivale Road.



Document 4 – Zoning By-law Amendment Height Schedule



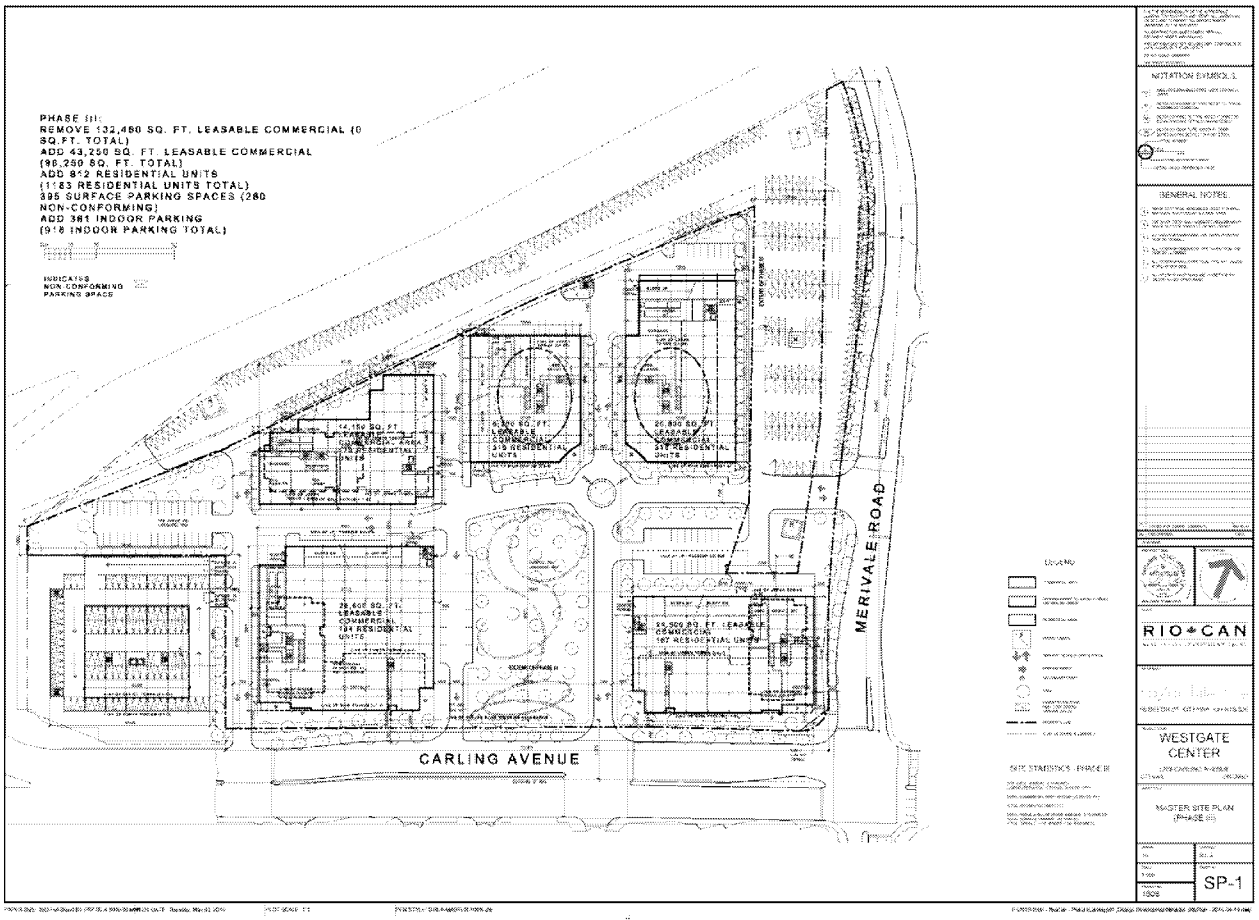
Document 5 – Details of Recommended Zoning

The proposed changes to the City of Ottawa Zoning By-law No. 2008-250 for 1309 Carling Avenue are as follows:

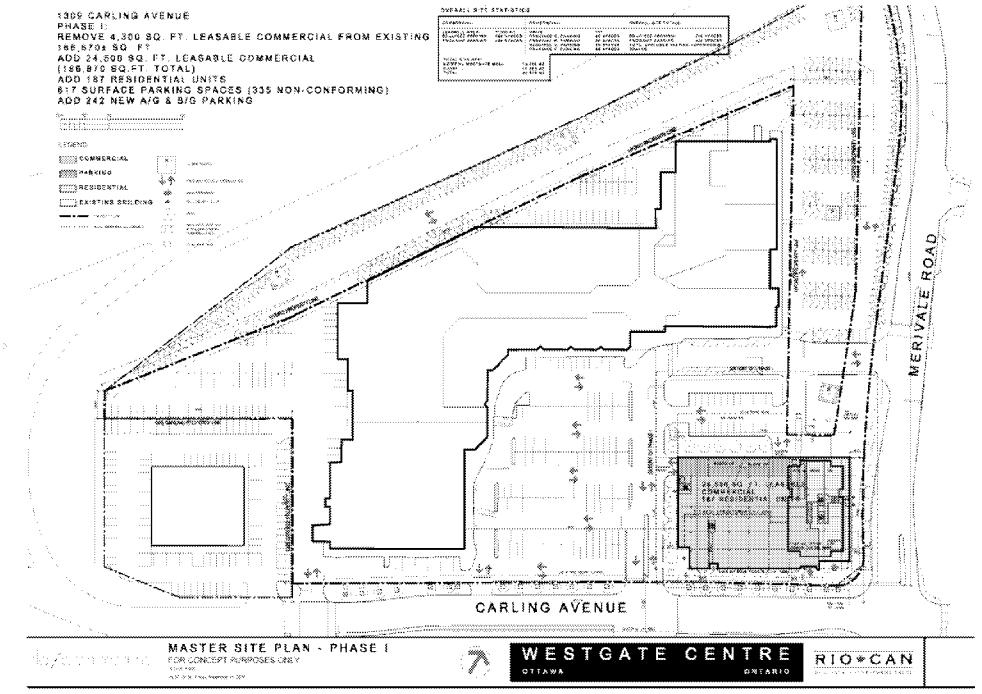
1. Rezone the lands shown in Document 1 from AM10 to AM10[XXXX] SXXX
2. Add a new exception AM10[XXXX] SXXX, to Section 239 – Urban Exceptions with provisions similar in effect to the following:
    a. In column II the text: "AM10[XXXX] SXXX"
    b. In column V the following:
        i. Maximum permitted building heights of AM10 do not apply and are as per SXXX;
        ii. The stated depth within which mixed use and non-residential buildings must occupy at least 50 per cent of the frontage under clause 185(10)(b)(i) is replaced with 7 metres for the purposes of this exception.
        iii. The requirement under Clause 185(10)(b)(i) that 50 per cent of the frontage be occupied by building walls only applies along the lot line abutting Carling Avenue.
        iv. The requirements of clause 185(10)(g) apply to buildings located within 7 metres of the front lot line and within 6 metres of the corner side lot line.
        v. The required 1.5 metre wide landscape buffer between a parking lot containing more than 10 but fewer than 100 spaces and a lot line not abutting a street does not apply.
        vi. Schedule XXX does not apply to accessory buildings or structures which continue to be regulated by Section 55, and temporary buildings or structures which continue to be regulated by Section 71.
        vii. For Area A abutting Merivale Road as shown on Schedule XXXX the maximum corner side yard setback is 6 metres.
3. Add Document 4 as a new schedule to Part 17.

Document 6 – Development Concept Plans

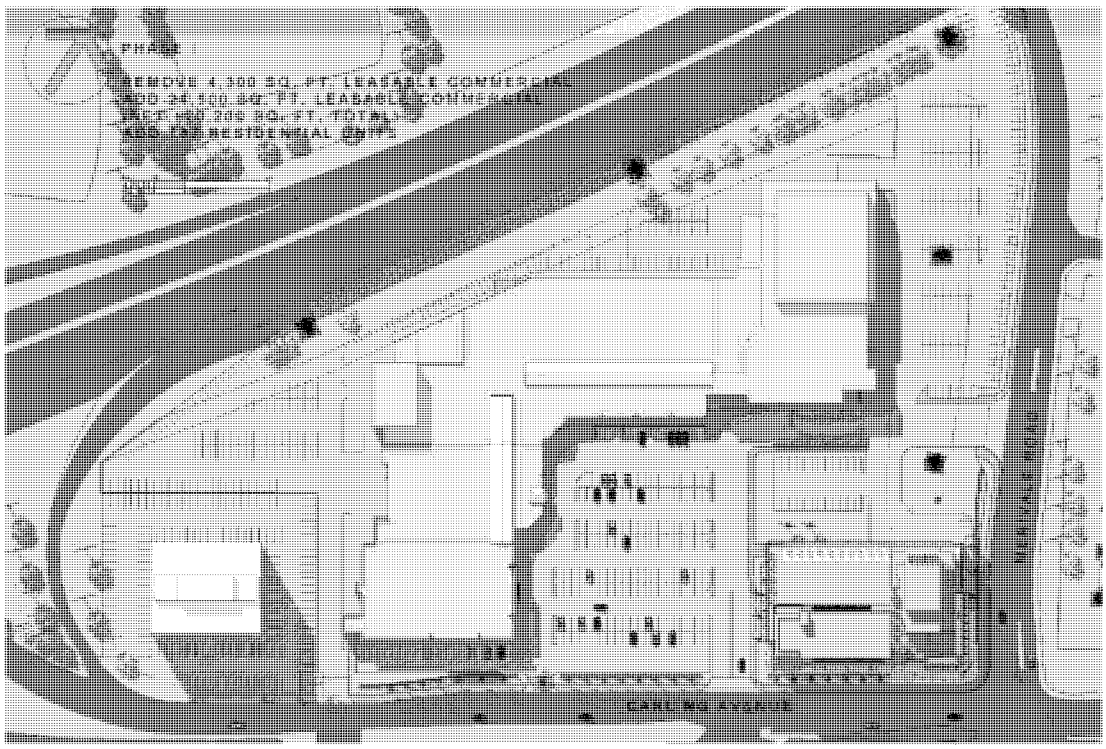
Master Draft Site Plan



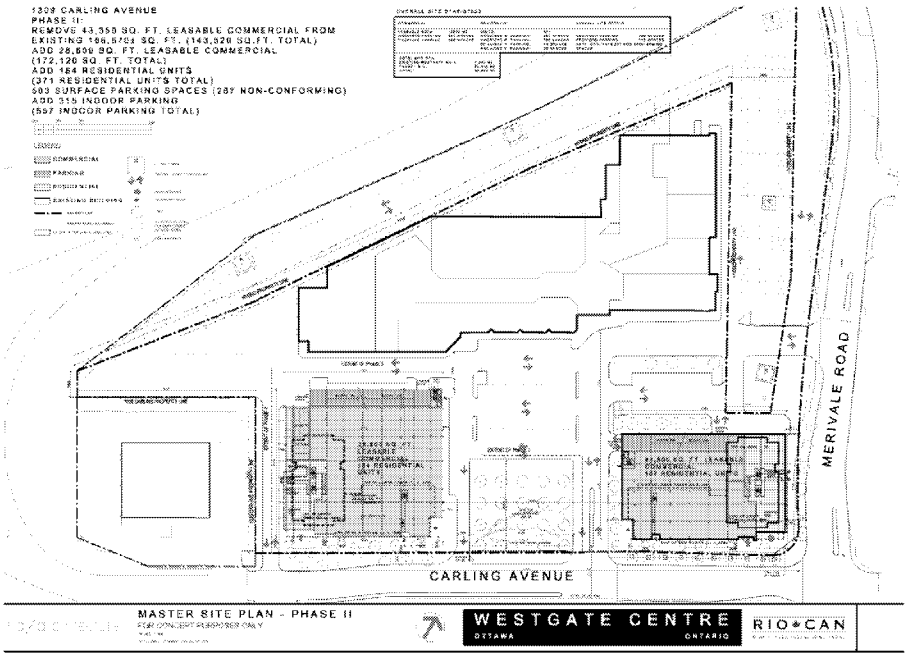
Master Concept Plan - Phase I



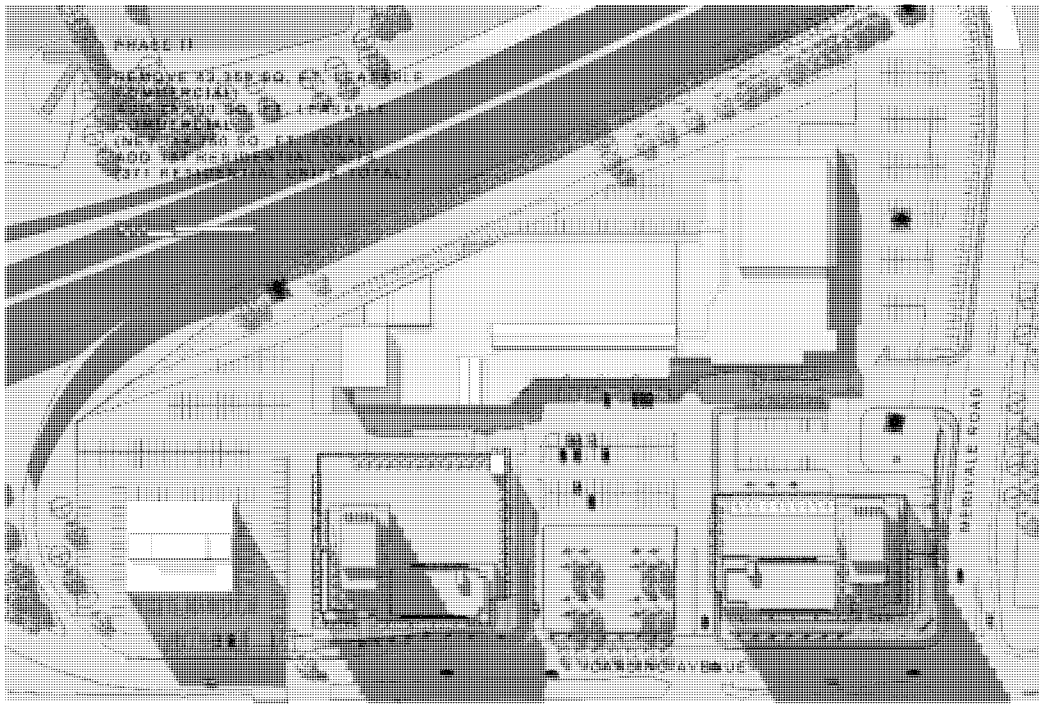
Perspective – Phase I



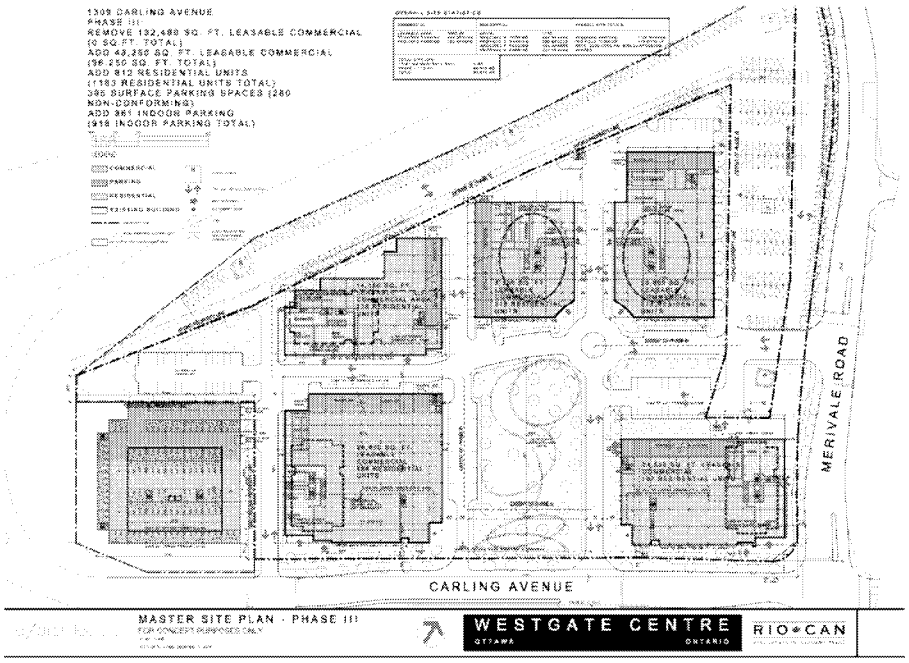
Master Concept Plan - Phase II



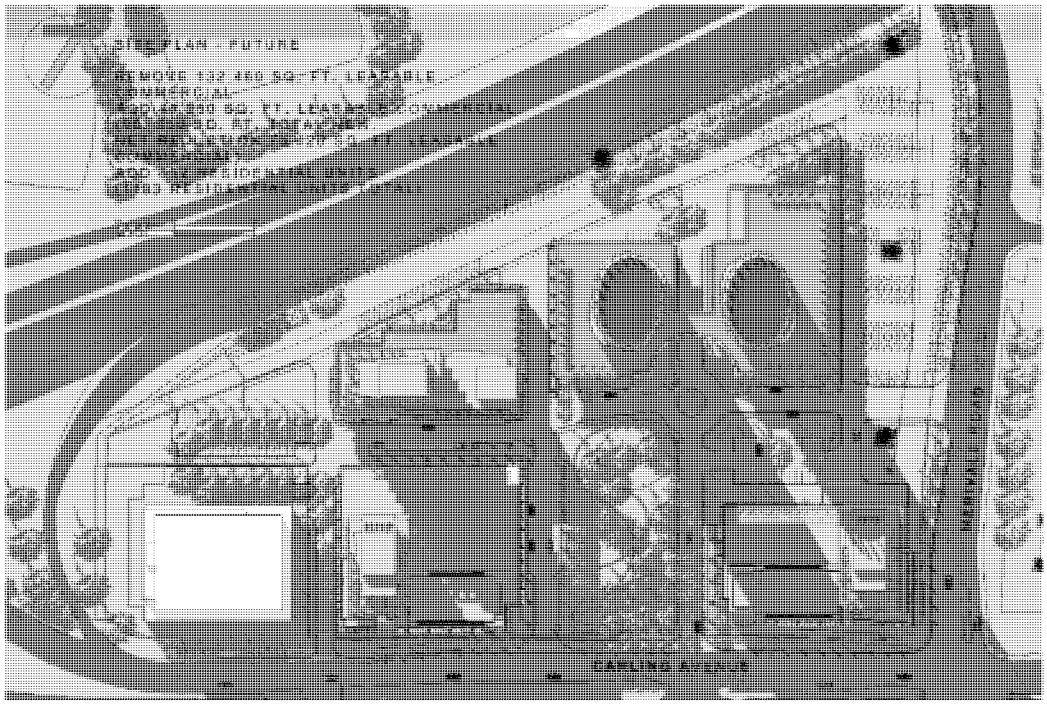
Perspective Phase II



Master Concept Plan - Phase III



Perspective Phase III

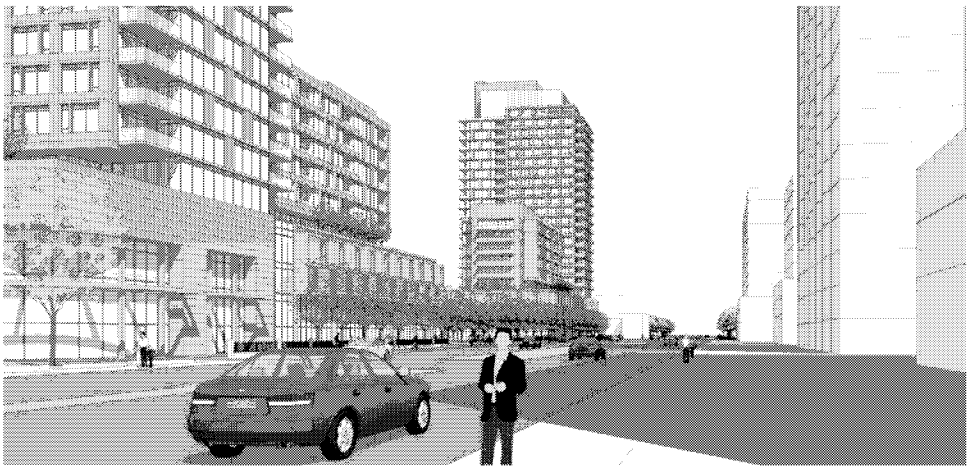


Phase III - Streetscape View from Carling Avenue looking West



LOOKING WEST ALONG CARLING AVENUE

Phase III - Streetscape View from Carling Avenue looking East



LOOKING EAST ALONG CARLING AVENUE

Phase III - Interior Street Perspectives - View North at Carling Entrance



VIEW NORTH AT CARLING ENTRANCE

Document 7 – Consultation Details

Notification and Consultation Process

Notification and public consultation was undertaken in accordance with the Public Notification and Public Consultation Policy approved by City Council for Zoning By-law amendments.

When the applications were received a project website was created through the City of Ottawa on: http://ottawa.ca/en/city-hall/public-consultations/planning-and-infrastructure/westgate-shopping-centre-secondary-plan.

Two public meetings were held in the community prior to the application: (1) on November 24, 2015 with Community Association representatives and Councillor Leiper and Councillor Brockington; (2) on December 16, 2015 with the public, Councillor Leiper, Councillor Brockington, and City Staff. After the application had been submitted and circulated, a public open house was organized and facilitated by the applicant and Councillor Leiper and Councillor Brockington on Monday June 20, 2016.

Public Comments and Responses

Summary of Public Input

A total of 57 residents provided feedback on the subject proposal. The comments were generally positive regarding the revitalization of the site. There were also concerns expressed which are summarized below:

1. Land Use

    - Ensure a grocery store is located on-site to serve abutting residential and the community at large.
    - Provide a range of restaurant uses.
    - Provide a community benefit, such as a community facility.

    Response:

    - The proposed zoning for the site maintains the Arterial Mainstreet designation, which permits a range of uses including grocery store, community centre, and restaurant uses.
    - The proposal includes retail and public use spaces at street level throughout the site to encourage active street fronts and street level activity.
    - The Privately-Owned-Public Space (POP) provides a community benefit.

- The Secondary Plan has policies supporting the development of a community facility within the Westgate Lands.

2. Transportation

- Consider how increased traffic will impact rush hour driving and the use of public transport.
- Consider how increased traffic will compound the traffic coming off of Highway 417 and merging into Carling Avenue.
- Consider the safety of pedestrians crossing the street with increased vehicular traffic.
- Include bike lanes and bike infrastructure.
- Consider revising the amount of proposed parking on-site. Some residents articulated that there was not enough parking on-site and this would aggravate any existing parking issues in the surrounding area. Some residents articulated the opposite concern, that the proposal was providing too much parking and not taking steps to encourage more active transportation alternatives.

Response:

- The submitted Community Transportation Study reviewed the impact of the proposal on traffic and to the existing pedestrian and cycling network of the surrounding area. The conclusion of the report indicates that the proposed development fits well into the existing transportation network. It states the location and design promotes the use of walking, cycling, and transit modes and is recommended from a transportation perspective.
- There are bicycle tracks proposed along the north side of Carling Avenue, between Archibald Street and Merivale Road and along the west side of Merivale Road between Carling Avenue and the Highway 417 underpass as shown in Document 3 – Schedule B and Document 4 – Westgate Secondary Plan.
- Transportation and Planning staff are satisfied with the proposed Parking Strategy for the site. Namely, as each phase develops, the parking will be evaluated through Site Plan Control applications to determine if the parking provided is oversupplied or meeting the required needs of the development.
- Parking is being provided in accordance with zoning provisions.

3. Scale

    - Some residents expressed concern with the scale of the proposal being too tall and dense.
    - Consider reduced sun exposure, reduced privacy, and increased wind.
    - Consider the light pollution resulting from apartments being lit up at night.
    - Consider problems that may arise from clusters of high density rental buildings being built close together. One resident requested a mix of uses including: a senior's home, rental residential, condominium use, commercial and institutional.

    Response:

    - A mix of uses is permitted within the Arterial Mainstreet zone.
    - The location of the redevelopment, surrounded by two arterial roads and Highway 417, significantly reduces the impact of the proposed heights on existing residential.
    - Within the Secondary Plan there are policies that speak to providing separation distances between towers, which will address concerns of privacy, light, and wind as the site develops internally.

4. Construction

    - How will parking be addressed during construction?
    - How will noise and dust during construction be mitigated so that it does not disrupt residents, pedestrians, cyclists, and drivers?

Response:

- Given that this re-development will take place over three-phases, there will be parking provided on-site through each phase, either by the existing surface parking areas or by newly built parking areas.
- There are City by-laws which regulate construction times to minimize the impact that the construction has on its surroundings as well as the dust and debris resulting from construction.

Community Organization Comments and Responses

Civic Hospital Neighbourhood Association (CHNA)

Members of the Civic Hospital Neighbourhood Association (CHNA) were consulted throughout the application review process. The CHNA have stated support for undergoing a Secondary Planning Process on this important site, and have additionally provided comments and concerns. The following is a summary of the comments on the above applications:

1. Concern that the transportation documents provided through the Official Plan and Zoning By-law amendment do not reflect proposed changes to the on-ramp by the Ministry of Transportation or the proposed re-location of the Civic Hospital Campus.

   Response:

   Regarding the Ontario Ministry of Transportation (MTO)'s investigation of the on-ramp closure west of the site:

   - Traffic studies and analysis undertaken to assess the impacts of the proposed on-ramp closure are based on a transportation forecasting model maintained by the City of Ottawa, in partnership with the City of Gatineau, the MTO and the Quebec Ministry of Transportation. This model accounts for future development growth, as well as planned road/transit infrastructure, to forecast how people will choose to travel in the City. Through this process, future travel demand projections for trips along Carling Avenue are reflective of proposed future developments.

   - Please note, at the time of writing this report the closure has not yet been approved; the Transportation Environmental Study Report is anticipated to be submitted by the MTO for public review at the end of March, after which there will be a 30-day public review.

   - The Official Plan and Zoning By-law Amendment submission were received by the City of Ottawa December 23, 2015 whereas the first time this MTO investigation was announced publically was June 2016. In other words, the initial submission for the OPA and Rezoning at 1309 Carling pre-ceded knowledge of the on-ramp closure.

   - At the time of Site Plan Control submission, new traffic studies will be required and reviewed by City of Ottawa staff.

Regarding the Civic Hospital Campus re-location:

- The hospital site location was investigated concurrently with these applications. Further traffic analysis will be addressed through subsequent Site Plan Control applications.

2. Concern that there is not a more innovative approach to mobility in and around Westgate. Specifically, requesting: reduced vehicular entrances into the site from Carling Avenue; cycling lanes be envisioned; a design of a cycle track provided; cycling facilities be incorporated to incentivize people to bike rather than drive; and improvements to the pedestrian realm.

   Response:

   - The proposal is not introducing any new entrances to the site as the two entrances onto 1309 Carling Avenue already exist.
   - In Section 4.0 Public Transportation of the Westgate Secondary Plan there are policies identifying that as a part of the development of the Westgate Lands, the Owner(s) of 1309 and 1335 Carling Avenue shall establish a cycling track along: (1) the north side of Carling Avenue, between Archibald Street and Merivale Road; and (2) the west side of Merivale Road between Carling Avenue and Highway 417 underpass.
   - Schedule B – Mixed-use Area Public Realm Plan as shown in Document 3 identifies bicycle lanes along the west side of Merivale Road abutting the site and along Carling Avenue.
   - Section 4.0 Public Transportation of the Westgate Secondary Plan also identifies the need to support public transportation infrastructure, ensure safe traffic patterns, support convenient pedestrian and cycle routes and integrate bus shelters where appropriate.

3. Concern that the proposal will increase neighbourhood cut-through traffic.

   Response:

   The Community Transportation Study submitted as a part of the application identified that given the local context of the subject site (being bound by two arterial roads and Highway 417) an increase in neighbourhood cut-through traffic is not anticipated. City of Ottawa Transportation staff reviewed this study and were satisfied that the study addressed neighbourhood impacts of the proposal at this stage in the process. At time of Site Plan Control, further transportation review will be conducted.

4. Concern that Carling Avenue is not shown to resemble a main street rather than an arterial road because the 2014 zoning review indicated a long-term vision for Carling to transform into a main street.

   Response:

   Carling Avenue is designated an Arterial Mainstreet in Schedule B and an existing Arterial Road in Schedule E of the Official Plan. The redevelopment of this site will contribute to creating a stronger urban mainstreet environment along Carling Avenue.

5. Concern that there is not specific policy speaking to a re-design of Carling Avenue and Merivale Road streetscapes. CHNA would like to see a re-design of the streets to make them more pedestrian friendly.

   Response:

   Through the Secondary Planning Process, there are new policies proposed to strengthen connectivity, pedestrian and cycling amenities, and active street frontages to the benefit of both Carling Avenue and Merivale Road.

Carlington Community Association

Members of the Carlington Community Association (CCA) were consulted throughout the application review process. Staff met with the members of CCA and Councillor Leiper and Councillor Brockington on January 5, 2017. Following this constructive and informative dialogue, the applicant provided revised policies and plans, as shown in Document 4 - Proposed Official Plan Amendment – Westgate Secondary Plan, and staff are of the opinion that the revisions to date have addressed the CCA's concerns. Outlined below are previous comments from the CCA:

1. Concern by proposed height increases on the south side of Carling Avenue.

   Response:

   Heights on the south side of Carling Avenue will be determined by the policy direction for Arterial Mainstreets in the City's Official Plan.

2. Concern that the back area of the property at 1316 Carling Avenue, which is currently a parking lot abutting Thames Street and zoned Residential Fourth Density, Subzone N (R4N) would be rezoned Arterial Mainstreet.

Response:

The rear portion of 1316 Carling Avenue is not proposed to be rezoned through these applications.

3. Concern that there will be no transition provided to the existing low-rise residential area south of the study area.

   Response:

   There is now a "neighbourhood line" indicated along the southern boundary of the study area, abutting the low-rise residential to the south. There are policies that speak to this "neighbourhood line" and the importance of quality urban design and transitions within Section 3.3 of the Secondary Plan. As well, the policy direction in the Official Plan for Arterial Mainstreets will help create a transition in built form.

4. Concern that the policy does not include a community facility within the Westgate lands.

   Response:

   While Section 37 benefits are not applicable to this proposal, in Section 2.2 Westgate Lands of the Secondary Plan, there is now a policy that speaks directly to supporting the creation of a centrally-located community facility that is integrated into the private development of Westgate Lands. Through the Site Plan Control application process for the development of this property, staff will work with the Councillor and property owner for the inclusion of this facility.

5. Concern that appropriate setbacks and landscape buffers need to apply to new development south of Carling Avenue.

   Response:

   Any outstanding issues relating to setbacks or landscaping within the Westgate-Carling South Transition Area will be addressed through the Arterial Mainstreet policies of the Official Plan and complementary Site Plan Control applications when these sites are redeveloped.

Ontario

Environmental Assessment Act
Loi sur les évaluations environnementales

ONTARIO REGULATION 345/93

DESIGNATION AND EXEMPTION — PRIVATE SECTOR DEVELOPERS

Consolidation Period: From October 12, 2001 to the e-Laws currency date.

Last amendment: 391/01.

Legislative History: [+]

This Regulation is made in English only.

1. In this Regulation,

"private sector developer" means a developer of land other than land belonging to Her Majesty in right of Ontario, a public body or a municipality. O. Reg. 345/93, s. 1.

2. (1) An enterprise or activity by a private sector developer is defined as a major commercial or business enterprise or activity and is designated as an undertaking to which the Act applies if it is,

(a) of a type listed in Schedule C of the Municipal Class Environmental Assessment that was approved on October 4, 2000 under section 9 of the Act; and

(b) a project provided for residents of a municipality for roads, water or wastewater. O. Reg. 345/93, s. 2 (1); O. Reg. 391/01, s. 1 (1).

(2) An undertaking designated under subsection (1) is exempt from section 5 of the Act if,

(a) no other environmental assessment has been submitted to the Minister; and

(b) the procedure for the undertaking is set out in the Municipal Class Environmental Assessment and its approval does not require a further approval under section 5 of the Act. O. Reg. 391/01, s. 1 (2).

3. REVOKED: O. Reg. 391/01, s. 2.

4. This Regulation does not apply with respect to an enterprise or activity by a private sector developer that is commenced before June 7, 1993 if all of the contract drawings and plans related to the enterprise or activity are completed and submitted on or before November 30, 1993 to the municipal engineer of the municipality in which the enterprise or activity is being carried out. O. Reg. 345/93, s. 4.

5. Copies of the approval and class environmental assessment referred to in this Regulation may be found in the public records maintained under section 30 of the Act. O. Reg. 391/01, s. 3.

August 24, 2020

Mr. Michel Bellemare
Secretary-Treasurer
Committee of Adjustment
101 Centrepointe Drive, Fourth Floor
Ottawa, ON K2G 5K7

RE: Application for Consent and Easements
1309 Carling Avenue, City of Ottawa (Westgate Shopping Centre)

Dear Mr. Bellemare,

Fotenn Consultants has been retained by RioCan Holdings Inc. to prepare and submit the enclosed applications for consent for the Westgate Shopping Centre lands, known municipally as 1309 Carling Avenue in the City of Ottawa.

The lands are currently occupied by a large-format retail shopping centre and surface parking. The stand-alone restaurant (Monkey Joe's) at the corner of Merivale Road and Carling Avenue has been demolished as Phase 1 of the Westgate Mall redevelopment has been Site Plan approved by the City of Ottawa (D07-12-18-0170). Excavation and shoring permits have been issued but the work is on hold pending Provincial orders related to Covid-19.

The Primary Consent Application seek the consent of the Committee of Adjustment to permit the severance of the Phase 1 lands for mortgage and ownership purposes. The two (2) Secondary Consent Applications will establish easements for access and egress as well as for maintenance of underground servicing infrastructure. Consistent with the Planning Act, the consent of the Committee of Adjustment is required.

Please find enclosed the supporting application materials. Should you have any questions, please do not hesitate to contact the undersigned.

Sincerely,

Matthew McElligott, MCIP, RPP
Principal, Planning and Policy

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FOTENN Planning + Design

1.0 INTRODUCTION

Fotenn Consultants has been retained by Riocan Holdings Inc. to prepare and submit the enclosed application for consent for the Westgate Shopping Centre lands, known municipally as 1309 Carling Avenuie in the City of Ottawa.

1.1 Site Context

The subject property, known municipally as 1309 Carling Avenue, is located in the Carlington Neighbourhood of the City of Ottawa. More specifically, the site is located south of Highway 417 and north of Carling Avenue. The property is irregular in shape and has an area of 368 992m^2 with 220 metres of frontage along Carling Avenue and 213 metres of frontage along Merivale Road. The property has limited vegetation and is currently occupied by the Westgate Shopping Centre and surface parking.

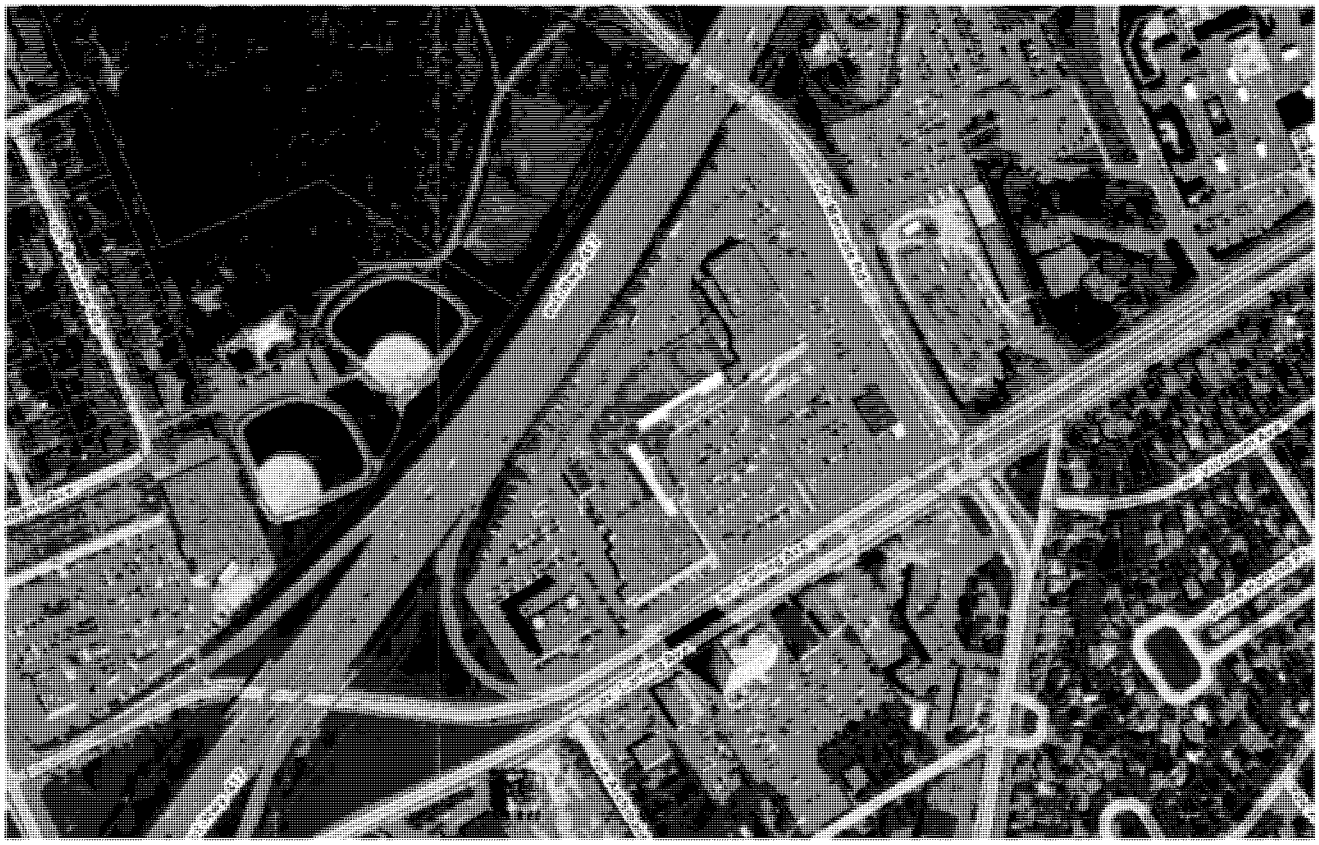


Figure 1: Subject Property (outlined in blue) with limits of Phase 1 (outlined in orange)

The subject property is located in close proximity to several community amenities including parks, a community centre, the Civic Hospital, educational centres, the Central Experimental Farm and commercial uses. More specifically, the site is located in proximity to the future rapid transit, and is currently well-served by the City's transit and road network. Carling Avenue is identified as a 'Transit Priority Corridor' such that the intersection of Carling and Kirkwood Avenue and Carling Avenue and Merivale Road have been identified as the locations for future rapid transit stations, providing the platform for the redevelopment of the site, as noted in both the Official Plan as well as the Westgate Secondary Plan.

Currently, the subject property is developed with a one-storey shopping centre with a second storey office portion at the east end, a stand-alone restaurant (Monkey Joe's) located on the southeast corner of the lot fronting

Carling Avenue. For the purposes of the consent applications, the lands relate to the limits of Phase 1 which was previously occupied by surface parking and a restaurant pad at the corner of the site (Monkey Joe's).

1.2 Surrounding Area

The following is a brief description of the surrounding area:

- **North**
  Located within the site is the remainder of the Westgate Shopping Centre. Further north of the Westgate Shopping Centre is Highway 417, Hampton Park and NCC-managed open space and the community of Hampton Park, and Westboro.
- **East**
  Directly east of the site is a Hydro utility plant, further to this is the Ottawa Civic Hospital campus and the Experimental Farm, along with a low-rise residential subdivision.
- **West**
  Directly west of the subject site is surface parking associated with the Westgate Shopping Centre (future POPS), and 1335 Carling Avenue, a 6-storey office building. Further west are several low- to mid-rise commercial or office use buildings beyond Kirkwood Avenue. South-west of the subject site are low- to mid-rise buildings, along with a low-profile residential neighbourhood.
- **South**
  To the south of Carling Avenue are mid- to high- rise buildings with associated surface parking currently used for residential and hotel uses. Beyond these uses is the existing low-rise neighbourhood of Carlington and located further towards the south is the Experimental Farm. The City of Ottawa has received several development applications for lands to the south of Carling Avenue.

1.3 Application History

In 2015, an Official Plan Amendment and Zoning By-law Amendment application was submitted by Fotenn Consultants on behalf of RioCan Management for the lands at 1309 Carling Avenue. The applications proposed the adoption of the Westgate Secondary Plan, with site-specific policies and zoning to enable the redevelopment of the lands based on a phased development that would enable greater building heights and densities. The intent of the applications was to facilitate the development of a mixed-use community in response to the development and intensification goals of the Transportation Master Plan and City of Ottawa Official Plan. The Westgate Secondary Plan and Zoning By-law Amendment were approved by Council (without any appeals) and have been in-effect since May 2017.

In 2018, Fotenn Consultants submitted a Site Plan Control Application for the Phase 1 redevelopment. The proposal was consistent with the vision outlined in the approved Secondary Plan as well as the implementing zoning. The Site Plan Control Application was approved by the City of Ottawa in October 2019.

2.0
OVERVIEW OF THE APPLICATIONS

The purpose of the primary consent application is to create a new lot for mortgage and finance purposes. Once approved, the lands will be registered under a new company partnership between the current ownership and their partner. The image below shows the existing Shopping Centre and the approved Phase 1 Site Plan overlaid on top of the Survey Plan.

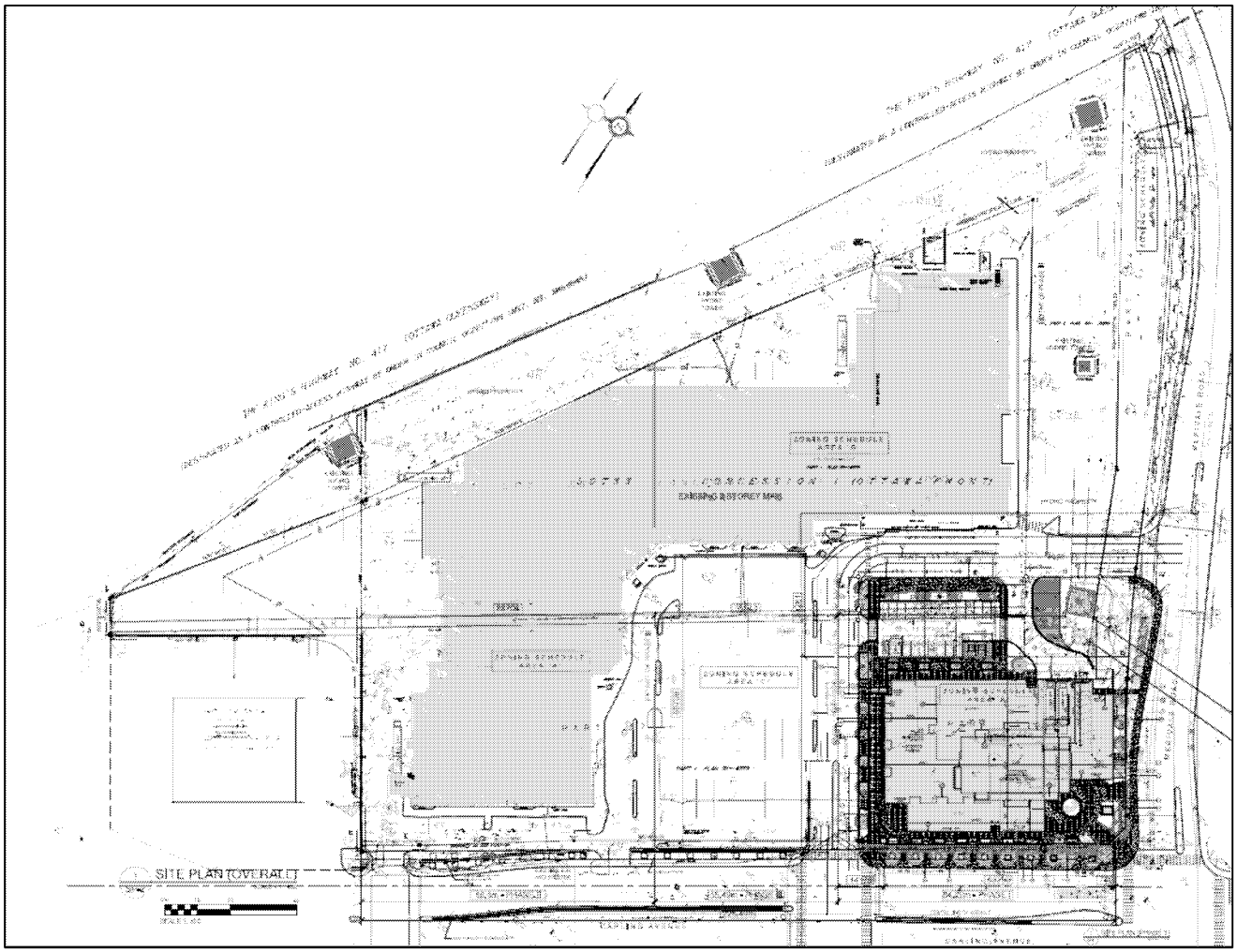


Figure 2: Approved Phase 1 Site Plan overlaid on Survey Plan.

The remaining two (2) applications (both Secondary Consents) will create easements for: 1) access and egress to the severed lands, and 2) allow for access and maintenance to underground infrastructure. The following table provides information related to each part of the Draft Reference Plan.

Part No.	Severed/ Retained	Area (m^2)	Proposed Easement(s)
1	Severed	4932.04	None
2	Severed	145.09	None
3	Severed	336.78	None
4	Severed	278.56	None

5	Severed	195.03	Access and maintenance agreement in favour of retained parcel over the severed parcel
6	Severed	8.87	Access and maintenance agreement in favour of retained parcel over the severed parcel
7	Severed	141.88	Access and maintenance agreement in favour of retained parcel over the severed parcel
8	N/A	349.37	Lands owned by Hydro One/Infrastructure Ontario
9	Retained	886.78	Ingress/egress and subsurface works easement agreement in favour of the severed parcel over the retained parcel
10	Retained	37.94	Ingress/egress and subsurface works easement agreement in favour of the severed parcel over the retained parcel
11	Retained	818.69	Ingress/egress and subsurface works easement agreement in favour of the severed parcel over the retained parcel
12	N/A	281.73	Separate easement agreement with Hydro One/Infrastructure Ontario
13	Retained	127.80	Ingress/egress and subsurface works easement agreement in favour of the severed parcel over the retained parcel
14	Retained	1760.67	None
15	Retained	16590.68	None
16	Retained	653.49	None
17	Retained	9173.52	None
18	N/A	153.51	Separate easement agreement with Hydro One/Infrastructure Ontario

All three (3) Consent Applications (Primary and Secondary Consents) are described below.

2.1 Consent Application #1

The proposed severed lands (Parts 1–7 of the Reference Plan) has a total area of 6,038.25 m² and will accommodate a mixed-use building at the corner of Carling Avenue and Merivale Road. The severed lands will have frontage on two (2) public streets, Merivale Road and Carling Avenue, with 74.99m and 71.24m of frontage respectively.

The retained lands (Parts 9-11& 13-17) would have a total area of 30,049.57 m² and contains the existing Westgate Shopping Centre and surface parking as shown in Figure 2. The retained lands will maintain approximately 184.54m of frontage on Merivale Road and approximately 150.56m of frontage on Carling Avenue.

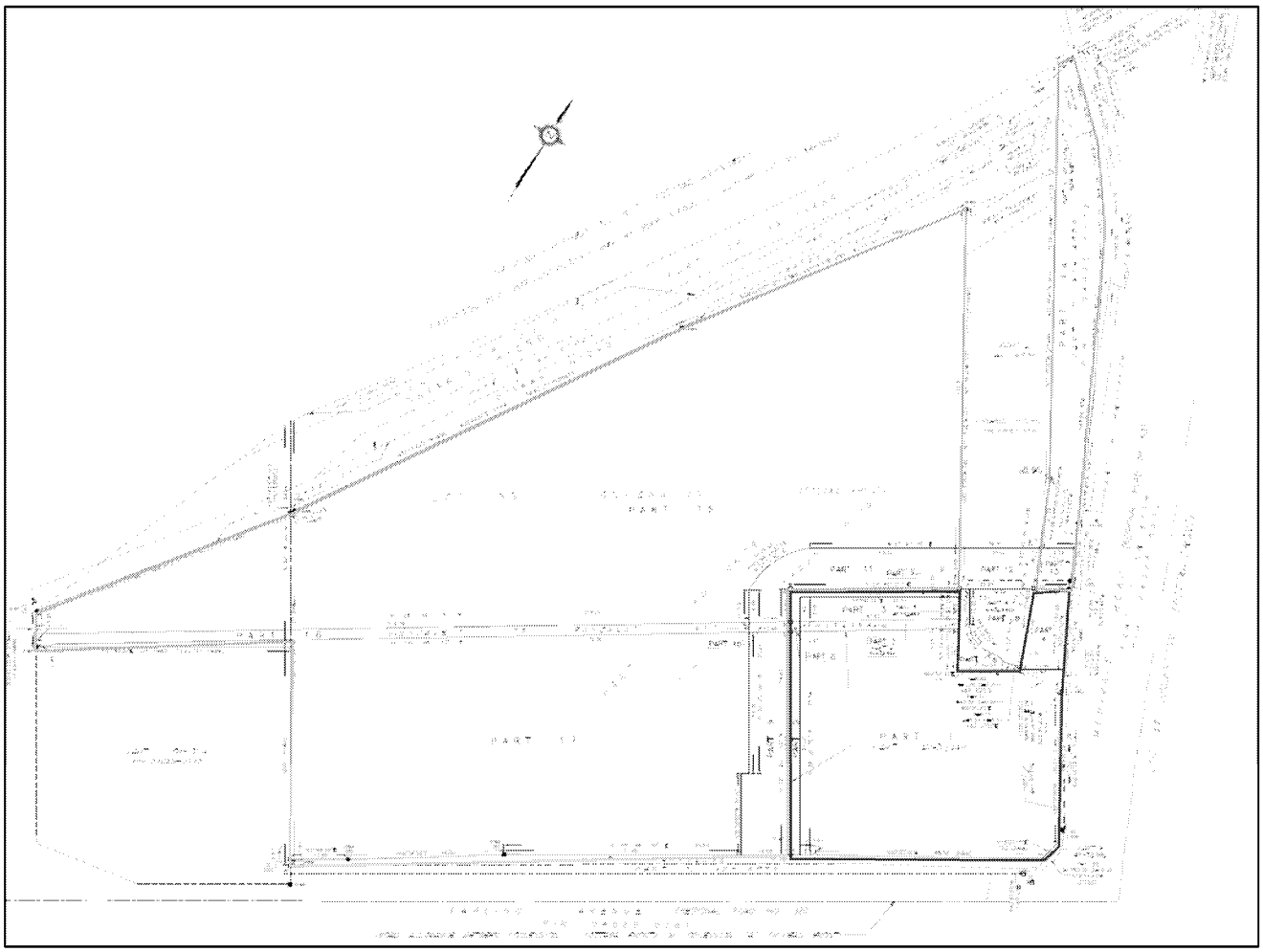


Figure 3: Severed lands outlined in red and retained (green) lands

An 11x17 copy of the Draft R-Plan is provided as Appendix A to this Report.

2.2 Secondary Consent Application #2

The proposed access and egress easements will allow for vehicles and pedestrians to travel on the surface of the areas outlined in blue below (Parts 9-11 & 13). While these lands will remain in the ownership of the retained lands, these easements will be granted to severed lands describe in Consent Application #1 (Parts 1-7).

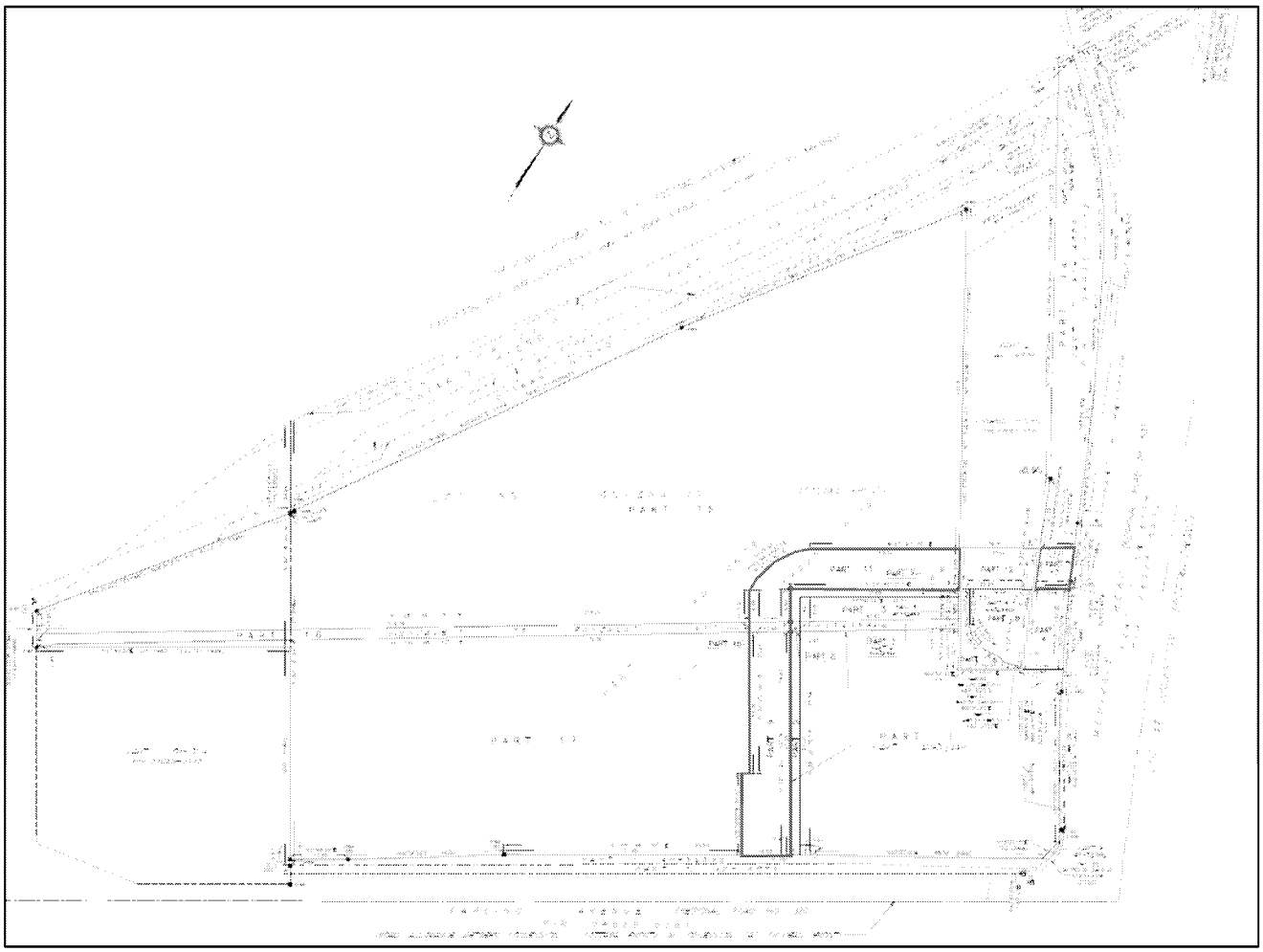


Figure 4: Access and egress easements outlined in blue, Hydro easements highlighted in yellow

The total area for these easements (Parts 9-11 & 13) amounts to 1,871.21 m².

It is important to highlight the Parts in yellow (Parts 8, 12 & 18) are owned by Hydro One and there is an existing easement and agreement in place with Infrastructure Ontario / Hydro One.

2.3 Secondary Consent Application #3

The proposed access and maintenance easement (Parts 5-7) on the severed lands will be registered easement in favour of the retained lands. These easements are required to account for servicing laterals and existing catch basin manholes connected to the storm sewer in the drive aisle. the close-up image below identifies the location of the servicing infrastructure.

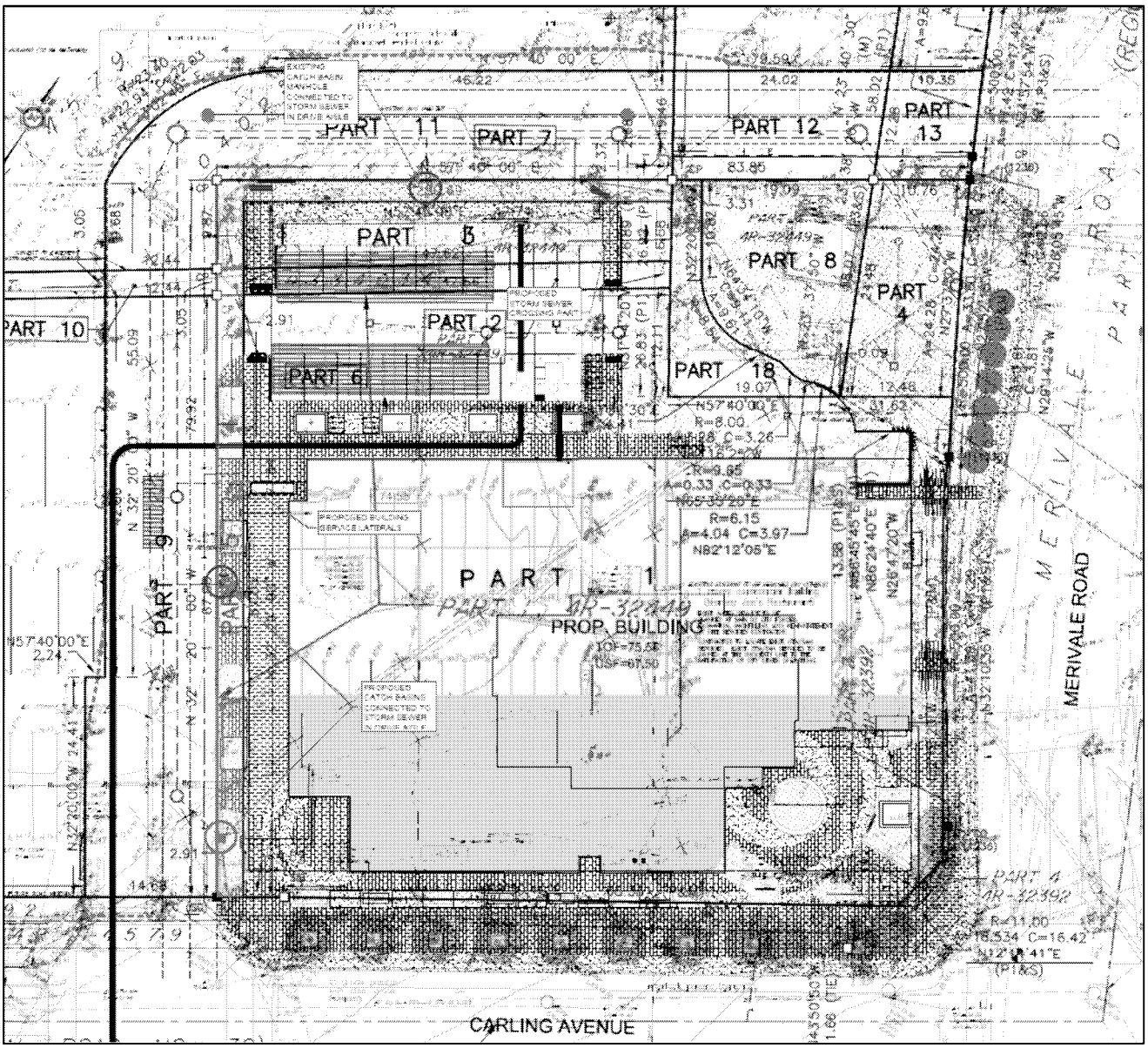


Figure 5: Highlighted Parts 5-7 as access and maintencance easements to underground infrastructure in favour of the retained lands

3.0
POLICY AND REGULATORY FRAMEWORK

3.1 City of Ottawa Official Plan

The subject property is designated as Arterial Mainstreet on Schedule B – Urban Policy Plan of the City's Official Plan. The Official Plan identifies the Mainstreet designation as streets that offer some of the most significant opportunities in the City for compact and pedestrian oriented forms of intensification. Mainstreets are identified as performing a dual role of providing adjoining neighbourhoods with a range of daily goods and services, while also serving the needs of others living beyond the neighbourhood boundaries. On Arterial Mainstreets, development will occur in a way that facilitates the gradual transition to a more urban pattern of land use and to more intensive forms of development. Higher densities can be introduced where appropriate, uses may be mixed, parking lots between the building and the street could be redeveloped and built upon, and the pedestrian environment will be improved.



Figure 62: Schedule B of the City of Ottawa Official Plan (subject property outlined in red)

3.2 Westgate Secondary Plan

The Westgate Secondary Plan provides a vision and direction to inform the redevelopment of the Westgate Shopping Centre lands. The Phase 1 lands form part of the 'Westgate Lands' designation on Schedule A of the Secondary Plan and Section 3 of the Plan provides Land Use policies relating to the site redevelopment.

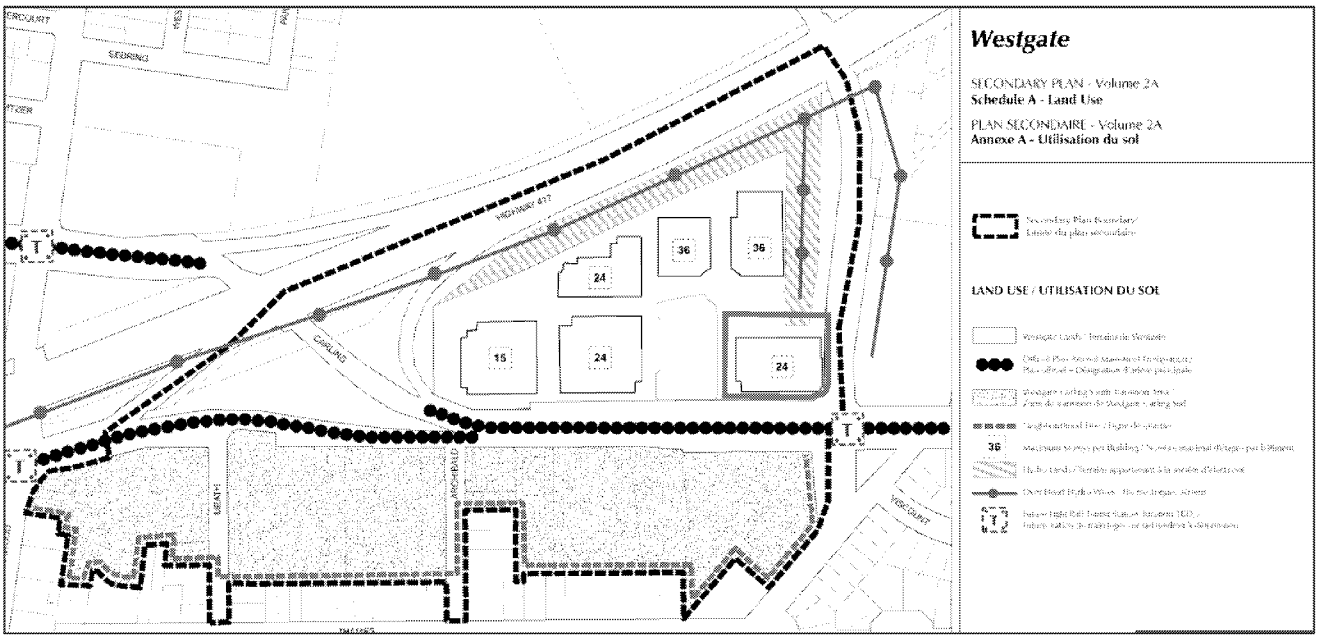


Figure 7: Westgate Secondary Plan Land Use Schedule (approximate site location outlined in orange)

Overall, the Phase 1 lands has been designed in accordance with the policies set out in the Westgate Secondary Plan. It accommodates a built form consistent with the land use designation maintaining 24-storeys with an active frontage along Carling Ave and follows the specific design guideline direction. Further, the base of the building has been designed as a podium with a mix of uses, as outlined in the Secondary Plan. The building also includes retail uses at the ground level along Carling Ave that will animate the pedestrian streetscape and provides opportunities for public realm improvements.

As noted in the Secondary Plan, parking is being proposed to be located underground and will have minimal (if any) visual impacts to the surrounding area. Further, the egress/access has been strategically located away from the Carling Avenue frontage. Overall, the proposed development will help foster a complete street by directing residential densities to be located in proximity to sustainable modes of transportation, including bicycling lanes and planned transit facilities.

The proposed consent applications will help to facilitate the financing of the project and development allowing the current owner to partnership.

3.3 City of Ottawa Zoning By-law (2008-250)

The subject property is Arterial Mainstreet, Subzone 10, Urban Exception 2392, Maximum Height as per Schedule 368 (AM10[2392] S283) in the City of Ottawa Comprehensive Zoning By-law (2008-250), as shown the figure below.



Figure 8: Subject Property Zoning (Snapshot from the City of Ottawa geoOttawa)

The Arterial Mainstreet zone accommodates a broad range of uses including retail, service commercial, offices, residential and institutional uses in mixed-use buildings or side by side in separate buildings in areas designated Arterial Mainstreet. The zoning aims to impose development standards that will promote intensification while ensuring that they are compatible with the surrounding uses.

While the AM10 zone sets out more specific provisions, the Urban Exception outlines site-specific zoning provisions, as sought out in the previous Zoning By-law Amendment Application. More specifically, Urban Excetion 2393 outlines that:

- Maximum permitted building heights of AM10 do not apply and are as per S368.
- The stated depth within which mixed use and non-residential buildings must occupy at least 50 per cent of the frontage under clause 185(10)(b)(i) is replaced with 7 metres for the purposes of this exception.
- The requirement under Clause 185(10)(b)(i) that 50 per cent of the frontage be occupied by building walls only applies along the lot line abutting Carling Avenue.
- The requirements of clause 185(10)(g) apply to buildings located within 7 metres of the front lot line and within 6 metres of the corner side lot line.
- The required 1.5 metre wide landscape buffer between a parking lot containing more than 10 but fewer than 100 spaces and a lot line not abutting a street does not apply.
- Schedule 368 does not apply to accessory buildings or structures which continue to be regulated by Section 55, and temporary buildings or structures which continue to be regulated by Section 71.
- For Area A abutting Merivale Road as shown on Schedule 368 the maximum corner side yard setback is 6 metres

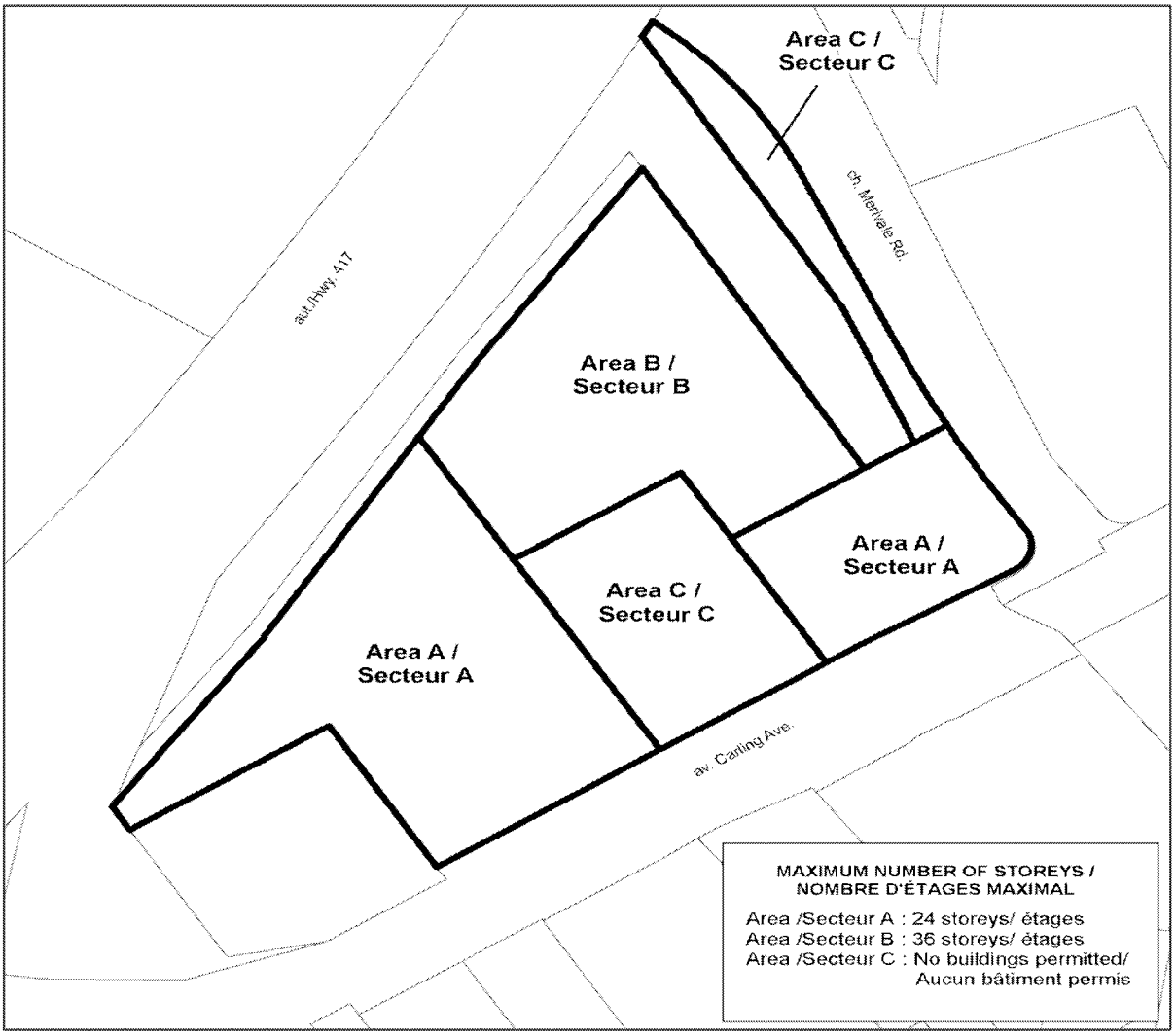


Figure 9: Schedule 368 of the City of Ottawa Zoning By-law – Subject Property is Area A

The following table outlines the site's compliance with the AM10[2393] S368 zone:

ZONING MECHANISM	TM7	PROVIDED	COMPLIANCE
Min. Lot Area	No minimum	368,992m^2	Yes
Min. Lot Width	No minimum	220.5m	Yes
Min. Front Yard Setback	0m; and at least 50% of the frontage along the lot line must be by building walls located within 7m of the property line	4.07m	Yes
Max. Corner Side Yard Setback	6m	3.57m	Yes

ZONING MECHANISM	TM7	PROVIDED	COMPLIANCE
Min. Interior Side Yard Setback	0m	N/A	Yes
Min. Rear Yard Setback	0m	N/A	Yes
Max. Building Height	24 storeys (as per schedule 368)	24 storeys	Yes
Min. Width of Landscaped Area	No minimum 3m Abutting a Street	<3.5m abutting the street	Yes Yes
Glazing	A minimum of 50% of the frontage along the public street must be glazed.		Yes
Maximum FSI	No Maximum	1.8 FSI for Phase 1	Yes
Bicycle Parking	0.5 spaces / Unit: 108 Commercial: 10 Total: 118 Spaces	Interior Spaces: 195 Exterior: 12 Total: 195	Yes
Amenity Area	6m^2 per unit: 1296m^2 50% of provided spaces must be communal: 648m^2	Provided: 3,637.3m^2 Communal: 927m^2	Yes

4.0
CONCLUSION

Section 50(3) of the Ontario Planning Act allows for the conveyance of land and one approved method of land division is through the consent (Section 50(3)(f)) of the Committee.

It is our professional planning opinion that the proposed consent and associated easements constitutes good planning as:

- The applications are consistent with the policies for the Arterial Mainstreet designation as set out by the Official Plan as well as the policies contained within the Westgate Secondary Plan;
- The applications comply with the zoning provisions of the City of Ottawa Comprehensive Zoning By-law (2008-250);
- The applications meet the criteria for approval of consent applications as set out in Section 51 of the Planning Act;
- The severed and retained lands will continue to function as part of the previously approved Site Plan Agreement for the Westgate Shopping Centre.

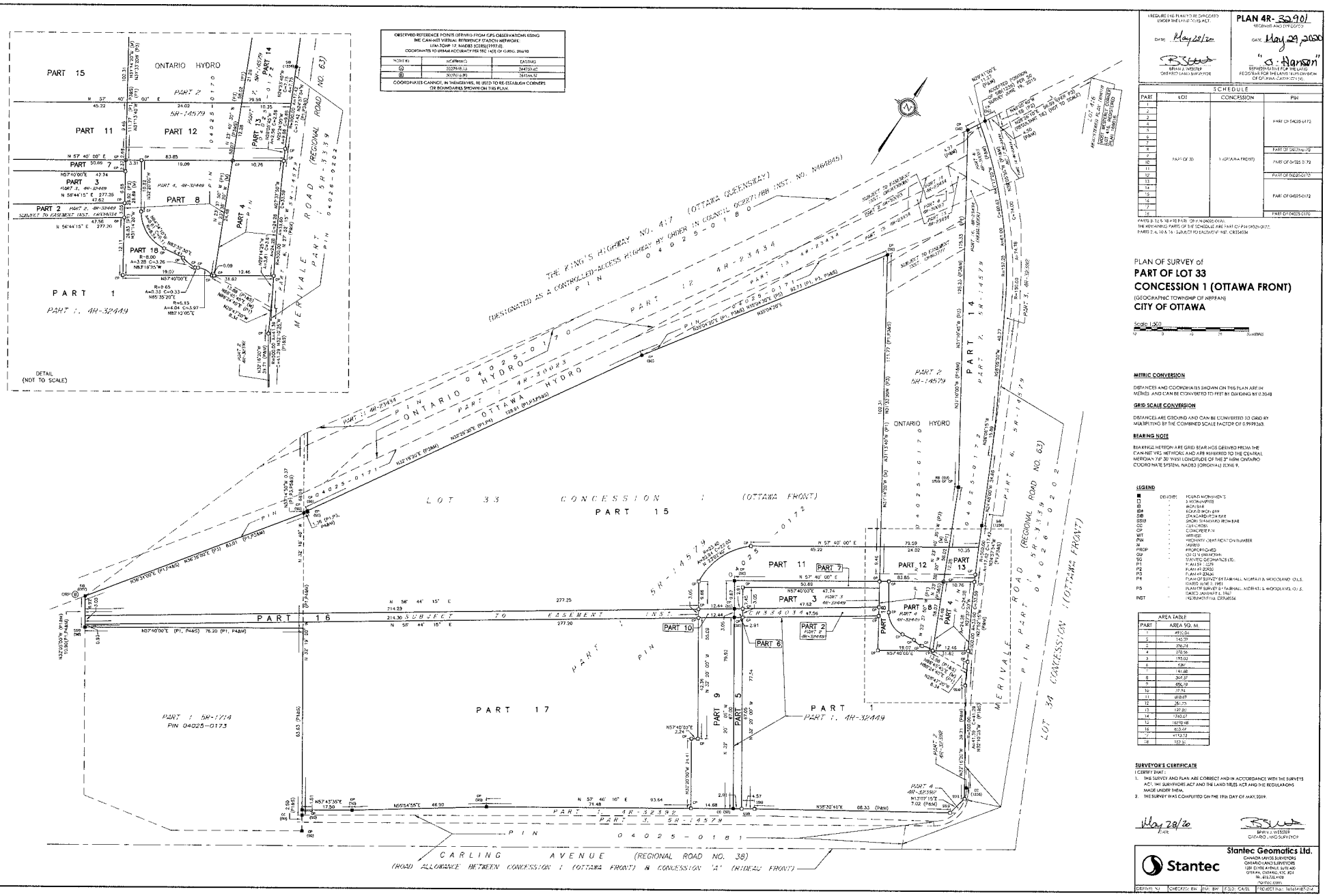
Please do not hesitate to contact the undersigned should you have any additional questions or concerns.

Thank you in advance for your consideration.



Matthew McElligott, MCIP RPP
Principal, Planning and Policy
Fotenn Consultants

mcelligott@fotenn.com
(613) 730-5709 ext. 232



OBSERVED REFERENCE POINTS (ORPS) DERIVED FROM GPS OBSERVATIONS USING THE CANNET VIRTUAL REFERENCE STATION NETWORK. (UTM ZONE 17, NAD83 (CSRS) (1997.0)). COORDINATES TO URBAN ACCURACY PER SEC 14(3) OF O.REG. 216/10		
POINT ID	NORTHING	EASTING
(G)	5029918.13	364731.40
(B)	5029761.80	364544.52

COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

I REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT.

DATE: May 20/20

BRIAN J. WEBSTER
ONTARIO LAND SURVEYOR

PLAN 4R- 32901
RECEIVED AND DEPOSITED

DATE: May 29 2020

"S. Hanson"
REPRESENTATIVE FOR THE LAND REGISTRAR FOR THE LAND TITLES DIVISION OF OTTAWA-CARLETON

SCHEDULE

PART	LOT	CONCESSION	PIN
1			
2			
3			PART OF 04025-0172
4			
5			
6			
7			PART OF 04025-0172
8	PART OF 33	1 (OTTAWA FRONT)	PART OF 04025-0172
9			
10			PART OF 04025-0170
11			
12			
13			PART OF 04025-0172
14			
15			
16			
17			PART OF 04025-0170
18			

PARTS 8, 12 & 18 RESERVE OF PIN 04025-0170.
THE REMAINING PARTS OF THE SCHEDULE ARE PART OF PIN 04025-0172.
PARTS 2, 4, 10 & 16 SUBJECT TO EASEMENT INST. CH334034

PLAN OF SURVEY of
PART OF LOT 33
CONCESSION 1 (OTTAWA FRONT)
(GEOGRAPHIC TOWNSHIP OF NEPEAN)
CITY OF OTTAWA

Scale 1:500
10 0 10 20 30 METRES

METRIC CONVERSION

DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

GRID SCALE CONVERSION

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.9999263

BEARING NOTE

BEARINGS HEREON ARE GRID BEARINGS DERIVED FROM THE CAN-NET VRS NETWORK AND ARE REFERRED TO THE CENTRAL MERIDIAN 76° 30' W (51 LONGITUDE OF THE 3° MTM ONTARIO COORDINATE SYSTEM, NAD83 (ORIGINAL) (CSRS) 97.

LEGEND

■	DENOTES	FOUND MONUMENTS
□	-	SIU MONUMENTS
IB	-	IRON BAR
IBP	-	IRON BAR PIPE
SIB	-	STANDARD IRON BAR
SSIB	-	SHORT STANDARD IRON BAR
CC	-	CUT CROSS
CP	-	CONCRETE PIN
WIT	-	WITNESS
PIN	-	PROPERTY IDENTIFICATION NUMBER
M	-	MEASURED
PROP	-	PROPOSED
OU	-	OFFICE UNKNOWN
SG	-	STANTEC GEOMATICS LTD.
P1	-	PLAN 5R-14579
P2	-	PLAN 4R-23436
P3	-	PLAN 4R-23436
P4	-	PLAN OF SURVEY BY FARNALL, MORFAIT & WOODLAND, O.L.S. DATED JUNE 5, 1961
P5	-	PLAN OF SURVEY BY FARNALL, MORFAIT & WOODLAND, O.L.S. DATED JANUARY 5, 1967
INST	-	INSTRUMENT No. CH334034

AREA TABLE

PART	AREA SQ. M.
1	492.04
2	145.79
3	296.74
4	278.56
5	195.00
6	4.80
7	141.48
8	369.37
9	696.70
10	27.96
11	888.69
12	251.73
13	197.80
14	1760.67
15	16590.48
16	453.54
17	9113.72
18	132.36

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:
1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 19th DAY OF MAY, 2019.

May 28/20
DATE

BRIAN J. WEBSTER
ONTARIO LAND SURVEYOR

Stantec
Stantec Geomatics Ltd.
CANADA LANDS SURVEYORS
ONTARIO LANDS SURVEYORS
1331 CLYDE AVENUE, SUITE 400
OTTAWA, ONTARIO, K2C 3G4
TEL: 613.722.4420
WEB: www.stantec.com

DRAWN: SJ	CHECKED: BW	DM: BW	F.B.D.: CA/SL	PROJECT No.: 161416817-214

000312

Ministry of the Environment and Climate Change

Environmental Approvals Access and Service Integration Branch

135 St. Clair Avenue West
1st Floor
Toronto ON M4V 1P5
Tel.: 416 314-8001
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Ministère de l'Environnement et de l'Action en matière de changement climatique

Direction de l'accès aux autorisations environnementales et de l'intégration des services

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Tél : 416 314-8001
Téléc. : 416 314-8452

Ontario

QUESTIONNAIRE REGARDING ENVIRONMENTAL BILL OF RIGHTS (EBR) REQUIREMENTS - EQUIVALENT PUBLIC PARTICIPATION

This needs to be completed and sent back within 2 weeks of the date of the acknowledgement letter.

In Section 3.1 of the ECA application, you have indicated that the proposal is a prescribed instrument under the EBR. You then indicated "No" to the question "Is this proposal exempted from the EBR requirements?". To provide verification that the public participation process was substantially equivalent to that of an EBR Posting, please answer the following questions and send this questionnaire back.

1. Was the public participation process carried out in fulfillment of the requirements related to an approval under the Planning Act? ✓ Yes ○ No If No, under which Act did the public participation process occur under? _____ *Please proceed to Question 3.*

2. If yes to No. 1, was the Planning Act approval related to a plan of subdivision? ○ Yes ✓ No
   If yes to No. 2, no EBR Posting is required as plans of subdivisions are deemed to have met a substantially equivalent public participation process. If no, please proceed to Question 3.

3. If No for Question 1 or No to Question 2, please answer each of the following questions:
   a. Was a public meeting held at which any interested stakeholder could make oral submissions on the proposal and could stakeholders provide written submissions? ✓ Yes ○ No
   b. Was notice of the public meeting and opportunity to provide written submissions provided by each of: direct notice to landowners within 120 metres of the property; by notice in a newspaper with general circulation in the area; and by posting a sign on the property? ✓ Yes ○ No
   c. Did one or more of: the notice, the public meeting, or staff reports made available for public review discuss the significant environmental aspects of the project subject to this Environmental Compliance Approval application? ✓ Yes ○ No

   If yes to <u>each</u> of a, b and c the s.30 EBR exception applies and no EBR Posting is required.

1309 Carling Ave
Project Name

D07-12-18-0170, D01-01-15-0021, D02-02-15-0093
Application Reference No.

_____
Signature of Agent Completing

Emilie Coyle, Planner Fotenn Consultants
Print Name and Title

8/21/2020
Date

david schaeffer engineering ltd

120 Iber Road, Suite 103
Ottawa, Ontario K2S 1E9
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SITE SERVICING AND STORMWATER MANAGEMENT REPORT

FOR

RIOCAN HOLDINGS INC.
1309 CARLING AVENUE – PHASE I

CITY OF OTTAWA

PROJECT NO.: 18-1028
CITY APPLICATION NO.: D07-12-18-0170

JULY 2019 – REV. 3
© DSEL

SITE SERVICING AND STORMWATER MANAGEMENT REPORT
FOR
1309 CARLING AVENUE – PHASE I
RIOCAN HOLDINGS INC.

JULY 2019 – REV. 3

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Drawings / Figures Proposed Site Plan

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SITE SERVICING AND STORMWATER MANAGEMENT REPORT
FOR
1309 CARLING AVENUE – PHASE I
RIOCAN HOLDINGS INC.

JULY 2019 – REV. 3

CITY OF OTTAWA
PROJECT NO.: 18-1028

1.0 INTRODUCTION

David Schaeffer Engineering Limited (DSEL) has been retained by RioCan Holdings Inc. to prepare a Site Servicing and Stormwater Management report in support of the application for Site Plan Control (SPC) for Phase I of the Westgate Shopping Centre redevelopment at 1309 Carling Avenue.

The subject property is located within the City of Ottawa urban boundary, in the Kitchissippi ward. As illustrated in ***Figure 1,*** below, the subject property is bounded by Highway 417 to the northwest, Carling Avenue to the south and Merivale Road to the east. The subject property measures approximately 3.7 ha and is zoned Arterial Mainstreet Use (AM). Approximately 1.1 ha of Hydro lands are located along the northwest property line and extend into a portion of the subject property.

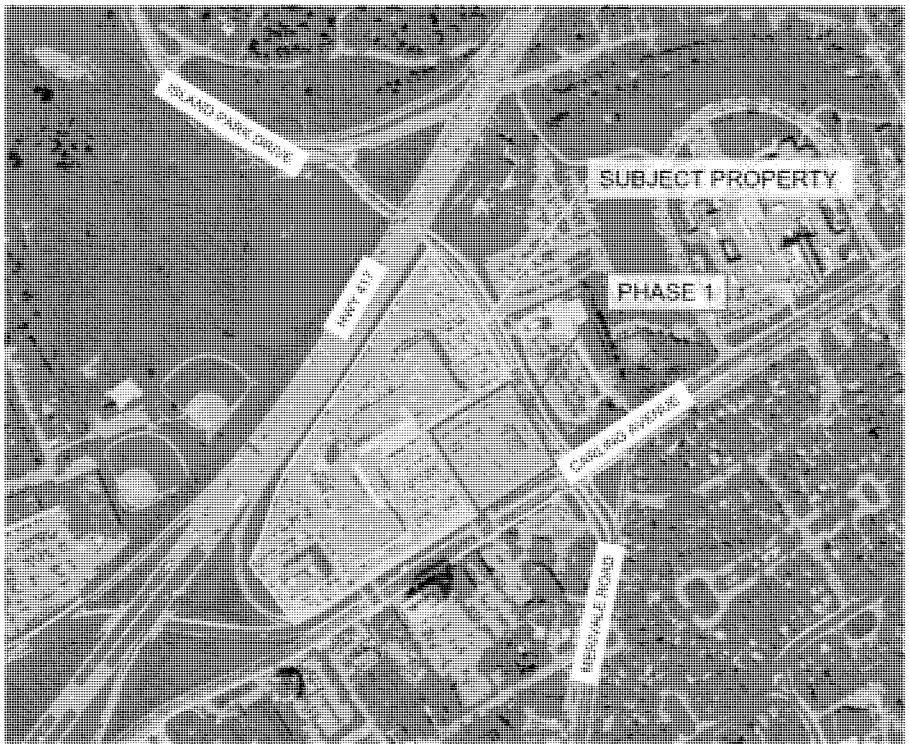


Figure 1: Site Location

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An Assessment of Adequacy of Public Services report (***2016 AES***) was prepared by David Schaeffer Engineering Ltd. and approved for the ultimate development in 2016. The previously approved ***2016 AES*** contemplated ***1,877 m²*** of commercial space and ***187*** residential units for the Phase I development and ***8,942 m²*** of commercial space and ***1,183*** residential units for the Ultimate development.

The proposed SPC would allow for the Phase I development of a 24-storey residential /commercial building fronting onto both Carling Avenue and Merivale Road within ***0.69 ha*** of the subject site. The proposed development would include approximately ***1,612 m²*** of ground level retail with associated aboveground and underground parking, with access from the existing mall drive aisles. The residential component is comprised of approximately ***213 units***. No change in floor area is proposed to the existing ***15,484 m²*** commercial building. A copy of the proposed site plan prepared by RLA Architecture is included in ***Drawings/Figures***.

The Ultimate development contemplates the addition of two 22-storey residential/commercial buildings and two 36-storey residential buildings to be constructed in two additional phases. The Ultimate development would include approximately ***9,399 m²*** of ground level retail and associated underground parking, with access from both Carling Avenue and Merivale Road. The residential component is comprised of approximately ***1,212 units***.

The objective of this report is to provide sufficient detail to demonstrate that both the proposed Phase I development and the contemplated Ultimate development are supported by proposed services in accordance with the ***2016 AES***.

1.1 Existing Conditions

The existing site includes a commercial mall and restaurant, as well as, associated parking consisting of asphalt parking lots. The elevations range between 74.01 m and 75.09 m with a minimal grade change of approximate 0.35% from the Northeast to the Southwest corner of the Phase I limits.

Sewer and watermain mapping collected from the City of Ottawa and the *Sewer CCTV Inspection Report* (***CCTV Report***) prepared by Clean Water Works Inc. indicate that the following services exist across the property frontages, within the adjacent municipal right-of-ways:

Merivale Road

- 1220 mm diameter concrete lined steel watermain;
- 1050 mm diameter concrete Cave Creek Collector sanitary sewer;
- 375 mm PVC local storm sewer;
- 2100 mm concrete storm tunnel, tributary to Ottawa River which is approximately 3.8 km downstream;

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- 2100 mm concrete storm tunnel, tributary to Ottawa River which is approximately 3.5 km downstream.

Carling Avenue

- 1220 mm diameter concrete lined steel watermain;
- 406 mm diameter PVC watermain;
- 250 mm diameter PVC sanitary sewer;
- 900 mm diameter concrete Cave Creek Collector sanitary sewer;
- 750 mm diameter concrete storm sewer;
- 1800 mm concrete storm tunnel, tributary to Ottawa River approximately 3.8 km downstream
- 2100 mm concrete storm tunnel tributary to Ottawa River which is approximately 3.5 km downstream.

1.2 Required Permits / Approvals

The proposed development is subject to the site plan control approval process. The City of Ottawa must approve the engineering design drawings and reports prior to the issuance of site plan control.

The proposed development and stormwater management system qualifies for an exemption from an Environmental Compliance Application under Section 53 of the Ontario Water Resources Act.

1.3 Pre-consultation

Pre-consultation correspondence, along with the servicing guidelines checklist, is located in ***Appendix A***.

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2.0 GUIDELINES, PREVIOUS STUDIES, AND REPORTS

2.1 Existing Studies, Guidelines, and Reports

The following studies were utilized in the preparation of this report:

- **Ottawa Sewer Design Guidelines**,
  City of Ottawa, *SDG002,* October 2012.
  (City Standards)
  - **Technical Bulletin ISTB-2018-01**
    City of Ottawa, March 21, 2018.
    (ISTB-2018-01)
  - **Technical Bulletin ISTB-2018-04**
    City of Ottawa, June 27, 2018.
    (*ISTB-2018-04)*
- **Ottawa Design Guidelines – Water Distribution**
  City of Ottawa, July 2010.
  (Water Supply Guidelines)
  - **Technical Bulletin ISD-2010-2**
    City of Ottawa, December 15, 2010.
    (*ISD-2010-2*)
  - **Technical Bulletin ISDTB-2014-02**
    City of Ottawa, May 27, 2014.
    (ISDTB-2014-02)
  - **Technical Bulletin ISDTB-2018-02**
    City of Ottawa, March 21, 2018.
    (ISDTB-2018-02)
- **Design Guidelines for Sewage Works,**
  Ministry of the Environment, 2008.
  (MOE* Design Guidelines*)
- **Stormwater Planning and Design Manual,**
  Ministry of the Environment, March 2003.
  (SWMP Design Manual)
- **Ontario Building Code Compendium**
  Ministry of Municipal Affairs and Housing Building Development Branch, January 1, 2010 Update.
  (OBC)

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- **Geotechnical Investigation Proposed Site Redevelopment Westgate Mall Phase 1, Ottawa, Ontario,**
  Golder Associates Ltd., November 2018.
  (Geotechnical Report)

- **Assessment of Adequacy of Public Services for RIOCAN Management Inc. 1309 & 1335 Carling Avenue,**
  David Schaeffer Engineering Inc. Project #:15-793, May 2016.
  (2016 AES)

- **Sewer CCTV Inspection Report**
  Clean Water Works Inc., December 3, 2015.
  (CCTV Report)

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3.0 WATER SUPPLY SERVICING

3.1 Existing Water Supply Services

The subject property lies within the City of Ottawa 2W2C pressure zone, as shown by the Pressure Zone map in ***Appendix B***. The site is currently serviced by the existing 406 mm diameter watermain within the Carling Avenue right-of-way.

The existing development is currently serviced by a looped 203 mm diameter watermain, with two connections to the existing 406 mm diameter watermain within Carling Avenue. Refer to drawing ***EX-1*** for the existing site servicing layout.

3.2 Water Supply Servicing Design

The existing 203 mm diameter watermain, currently servicing the existing commercial building on site, is located within the footprint of the proposed Phase I development. It is proposed that the existing watermain be realigned to provide servicing to the existing and Phase I development whilst maintaining the connections to the existing 406 mm diameter watermain within Carling Avenue.

In accordance with the *Conceptual Master Servicing Plan* included in ***Drawings/Figures***, the Phase I development is proposed to be serviced by the realigned 200 mm diameter watermain. The realignment will occur within the subject site with the proposed building being connected via a 200 mm diameter water service connection from the existing watermain. Refer to drawing ***SSP-1*** for a detailed servicing layout.

In accordance with City of Ottawa technical bulletin ***ISDTB-2014-02***, a redundant service connection will be required due to an estimated design flow of greater than 50 m^3/day, for the Phase I development. As indicated by drawings ***SSP-1***, a redundant connection to the existing 406 mm diameter watermain within Carling Avenue is provided via the existing looped 203 mm diameter watermain within the subject site. Existing valves within the looped watermain network will provide isolation to the Phase I development should any maintenance be required.

Table 1, below, summarizes the ***Water Supply Guidelines*** employed in the preparation of the preliminary water demand estimate.

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Table 1
Water Supply Design Criteria

Design Parameter	Value
Residential 1 Bedroom/Bachelor Apartment	1.4 P/unit
Residential 2 Bedroom Apartment	2.1 P/unit
Residential Average Apartment	1.8 P/unit
Residential Average Daily Demand	280 L/d/P
Residential Maximum Daily Demand	3.0 x Average Daily * (Phase I) 2.5 x Average Daily * (Ultimate)
Residential Maximum Hourly	4.5 x Average Daily * (Phase I) 5.5 x Average Daily * (Ultimate)
Commercial Retail	2.5 $L/m^2/d$
Commercial Maximum Daily Demand	1.5 x avg. day
Commercial Maximum Hour Demand	1.8 x max. day
Minimum Watermain Size	150 mm diameter
Minimum Depth of Cover	2.4 m from top of watermain to finished grade
During normal operating conditions desired operating pressure is within	350 kPa and 480 kPa
During normal operating conditions pressure must not drop below	275 kPa
During normal operating conditions pressure must not exceed	552 kPa
During fire flow operating pressure must not drop below	140 kPa

Daily Average based on Appendix 4-A from **Water Supply Guidelines*
*** Residential Max. Daily and Max. Hourly peaking factors per MOE Guidelines for Drinking-Water Systems Table 3-3 for 0 to 500 persons.*
-Table updated to reflect ISD-2010-2 and ISTB-2018-02.

Table 2 and ***Table 3,*** below, summarizes the estimated water supply demand and boundary conditions for the proposed Phase I and contemplated Ultimate developments and are based on the ***Water Supply Guidelines***.

Table 2
Water Demand and Boundary Conditions
Proposed Conditions – Phase I Development

Design Parameter	Phase I		
	Estimated Demand[1] (L/min)	Boundary Condition[2] (m H_2O / kPa)	
		Connection 1[2]	Connection 2[3]
Average Daily Demand	99.4	134.9/598.4	134.9/589.6
Max Day + Fire Flow	249.7+ 12,000 = 12,249.7	121.2/464.0	120.8/451.3
Peak Hour	389.1	126.1/512.1	126.1/503.3

1) Water demand calculation per ***Water Supply Guidelines***. See ***Appendix B*** for detailed calculations.
2) Boundary conditions supplied by the City of Ottawa for the demands indicated in the correspondence; assumed ground elevation 73.9 m. See ***Appendix B.***
3) Boundary conditions supplied by the City of Ottawa for the demands indicated in the correspondence; assumed ground elevation 74.8 m. See ***Appendix B.***

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Table 3
Water Demand and Boundary Conditions
Proposed Conditions – Ultimate Development

Design Parameter	Ultimate		
	Anticipated Demand[1] (L/min)	Boundary Condition (m H_2O / kPa)	
		Connection 1[2]	Connection 2[3]
Average Daily Demand	433.8	134.7/596.4	134.7/587.6
Max Day + Fire Flow	1,066.5 + 20,000 = 21,066.5	112.5/378.7	111.5/360.0
Peak Hour	2,335.4	126/511.1	126/502.3

1) Water demand calculation per ***Water Supply Guidelines***. See ***Appendix B*** for detailed calculations.
2) Boundary conditions supplied by the City of Ottawa for the demands indicated in the correspondence; assumed ground elevation 73.9 m. See ***Appendix B.***
3) Boundary conditions supplied by the City of Ottawa for the demands indicated in the correspondence; assumed ground elevation 74.8 m. See ***Appendix B.***

Fire flow requirements are to be determined in accordance with City of Ottawa ***Water Supply Guidelines*** and the Ontario Building Code.

Fire flow requirements were updated from the ***2016 AES*** in accordance with City of Ottawa Technical Bulletin ***ISTB-2018-02***. The following assumptions were assumed:

- Type of construction – Non-Combustible Construction;
- Occupancy type – Limited Combustibility; and
- Sprinkler Protection – Supervised Sprinkler System.

The above assumptions result in an estimated fire flows for each phase, as shown in ***Table 4,*** below, noting that actual building materials selected will affect the estimated flow. A certified fire protection system specialist will need to be employed to design the buildings fire suppression systems and confirm the actual fire flow demand.

Table 4
FUS - Estimated Fire flow Summary

Phase	Estimated Demand (L/min)
Phase I	12,000
Phase II	16,000
Phase III - Center	20,000
Phase III – West	17.000
Phase III – East	16.000

The above assumptions result in an estimated fire flow of approximately ***12,000 L/min*** for the Phase I development and a maximum fire flow of ***20,000 L/min*** for the Ultimate development.

The City provided both the anticipated minimum and maximum water pressures, as well as, the estimated water pressure during fire flow demand for the demands as indicated by the correspondence in ***Appendix B***. As shown by ***Table 2***, the minimum and maximum pressures exceed the required range identified in ***Table 1***; thus pressure reducing valves are required.

Based on the latest site plan, water demands decreased by approx. 1% from demands indicated in the previous boundary conditions. The boundary condition indicated that pressures are above the desired range. As such, it is anticipated updated boundary conditions are not required.

3.2.1. EPANet Water Modelling

EPANet was utilized to evaluate pipe sizing and the availability of pressures throughout the system during average day demand, max day plus fire flow and peak hour demands. The static model determines pressures based on the available head obtained from the boundary conditions provided by the City of Ottawa.

The model utilizes the Hazen-Williams equation to determine pressure drop, while the pipe properties, including friction factors, have been selected in accordance with Table 4.4 of the ***Water Supply Guidelines***. The model was prepared to assess the available pressure at the building, as well as, the pressures the watermain provides to the fire hydrant during fire flow conditions.

Table 5, below, summarizes the EPANet analysis. ***Appendix B*** contains output reports and model schematics for each scenario.

Table 5
Model Simulation Output Summary

Location	Average Day (kPa)	Max Day + Fire Flow (kPa)	Peak Hour (kPa)
N1	620.6	295.4	534.0
N2 (HYD)	617.4	292.2	530.8
N3	619.7	312.7	533.1
N4	616.1	323.3	529.3
N4a	617.5	324.9	530.9
N5	620.6	383.1	534.1
N6	623.2	472.2	536.9

As demonstrated by ***Table 5***, the model indicates that pressure within the watermain network exceed the required range identified by the ***Water Supply Guidelines***. As a result, buildings will need to be equipped with pressure reducing valves.

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3.3 Water Supply Conclusion

Estimated water demand under proposed conditions was submitted to the City of Ottawa for establishing boundary conditions.

As demonstrated by ***Table 2***, which is based on the City's model, the municipal system exceeds the required ***Water Supply Guidelines*** pressure range. As a result, buildings will need to be equipped with pressure reducing valves.

DSEL employed a daily consumption rate of 280 L/person/day to align with the revised wastewater rates identified by City of Ottawa Technical Bulletin ***ISTB-2018-01***. As a result, DSEL is submitting for a deviation from the ***Water Supply Guidelines***.

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4.0 WASTEWATER SERVICING

4.1 Existing Wastewater Services

The subject site lies within the Cave Creek Collector Sewer catchment area, as shown by the City sewer mapping included in ***Appendix C***. The existing site consists of a commercial mall, currently contributing wastewater to the internal 250 mm diameter sanitary sewer network. The internal 250 mm diameter sanitary sewer network outlets to the existing 900 mm diameter sanitary sewer within Carling Avenue and is tributary to an existing 1050 mm diameter sanitary sewer, the Cave Creek Collector, located approximately 50 m downstream of the site within the Merivale Road right-of-way.

4.2 Wastewater Design

The proposed development will use an internal sanitary sewer system to convey flow to the municipally owned sewers. As indicated by the ***2016 AES*** and illustrated by drawing ***SSP-1***, the Phase I development will be serviced by the 1050 mm diameter sanitary sewer within Merivale Road via a 250 mm diameter sanitary sewer. No changes to the existing internal sanitary sewer network is proposed during Phase I.

In accordance with the *Conceptual Master Servicing Plan* included in ***Drawings/Figures***, future phases will utilize independent connections to the proposed internal sanitary sewer network. As a result, the proposed Phase 1 sanitary sewer network was adequately sized for future phases, including depth, in order to ensure adequate cover in further stages of the development. Refer to ***Appendix C*** for the detailed sanitary sewer sizing calculation sheet.

Table 6, below***,*** summarizes the ***City Standards*** employed in the design of the proposed wastewater sewer system.

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Table 6
Wastewater Design Criteria

Design Parameter	Value
Residential 1 Bedroom/Bachelor Apartment	1.4 P/unit
Residential 2 Bedroom Apartment	2.1 P/unit
Residential Average Apartment	1.8 P/unit
Residential Average Daily Demand	280 L/d/per
Peaking Factor	Harmon's Peaking Factor. Max 4.0, Min 2.0 Harmon's Correction Factor 0.8
Commercial Floor Space	5 L/m^2/d
Infiltration and Inflow Allowance	0.05 L/s/ha (Dry Weather) 0.28 L/s/ha (Wet Weather) 0.33 L/s/ha (Total)
Sanitary sewers are to be sized employing the Manning's Equation	$Q = \frac{1}{n} AR^{2/3} S^{1/2}$
Minimum Sewer Size	200 mm diameter
Minimum Manning's 'n'	0.013
Minimum Depth of Cover	2.5 m from crown of sewer to grade
Minimum Full Flowing Velocity	0.6 m/s
Maximum Full Flowing Velocity	3.0 m/s
Extracted from Sections 4 and 6 of the City of Ottawa Sewer Design Guidelines, October 2012 and City of Ottawa ISTB-2018-01.	

Table 7, below, demonstrates the estimated peak flow from the proposed development. See ***Appendix C*** for associated calculations.

Table 7
Summary of Estimated Peak Wastewater Flow

Phase	Design Parameter	Total Flow (L/s)
Phase I	Estimated Average Dry Weather Flow	3.25
	Estimated Peak Dry Weather Flow	7.43
	Estimated Peak Wet Weather Flow	7.46
Ultimate	Estimated Average Dry Weather Flow	8.27
	Estimated Peak Dry Weather Flow	28.13
	Estimated Peak Wet Weather Flow	28.31

The estimated sanitary peak wet weather flow for the Phase I development based on the site statistics provided by RLA Architecture is ***7.93 L/s***.

As indicated by the ***2016 AES***, the anticipated peak wet weather wastewater discharge from the Phase I development is ***9.52 L/s*** and from the Ultimate development is ***33.4 L/s***. Due to the close proximity to the Cave Creek Collector and the complexity of the drainage area, the impacts from the estimated flow from the site required further review by the City in order to confirm capacity and resulting HGL within the existing collector. The City determined the Cave Creek Collector sewer has sufficient capacity to accommodate the anticipated Phase I and Ultimate development. Correspondence with the City is included in ***Appendix C.***

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Based on **Table 7** above, proposed and Ultimate flows have been reduced by approximately 28% and 18% respectively since initial communication with the City. The analysis provided by the City therefore indicates that sufficient capacity is available in the local sewers to accommodate the proposed Phase I and contemplated Ultimate developments.

4.3 Wastewater Servicing Conclusions

The site is tributary to the Cave Creek Collector sewer. Due to the proximity of the Cave Creek Collector, the existing capacity was confirmed with the City of Ottawa staff. Based on the analysis prepared by City staff, sufficient capacity is available in the local sewers to accommodate the proposed Phase I and Ultimate development.

The proposed sanitary sewer has been designed to accommodate future phases in accordance with the ***2016 AES***.

The proposed wastewater design conforms to all relevant ***City Standards***.

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5.0 STORMWATER MANAGEMENT

5.1 Existing Stormwater Services

Stormwater runoff from the subject property is tributary to the City of Ottawa sewer system and is located within the Ottawa Central sub-watershed. As such, approvals for proposed development within this area are under the approval authority of the City of Ottawa.

Flows that influence the watershed in which the subject property is located are further reviewed by the principal authority. The subject property is located within the Ottawa River watershed and is therefore subject to review by the Rideau Valley Conservation Authority (RVCA). Consultation with the RVCA is located in ***Appendix A***.

The existing commercial building and associated parking areas are currently serviced by the existing 600 mm diameter storm sewer within Carling Avenue and the existing 2100 mm diameter storm sewer within Merivale Road via an internal storm sewer network. Portions of the exiting storm sewer network are proposed to be removed or relocated during the Phase I development, as shown by the *Conceptual Master Servicing Plan* and drawing ***EX-1*** included in ***Drawings/Figures***.

5.2 Post-development Stormwater Management Target – Phase I

Stormwater management requirements for the proposed Phase I development were reviewed in accordance with the ***2016 AES***, where the proposed development is required to:

- Attenuate all storms up to and including the City of Ottawa 100-year design event on site to an equivalent rate of ***97.5 L/s/ha***;
- Based on correspondence with the RVCA, quality controls are not required for the proposed development due to the site's distance from the outlet. Correspondence with the RVCA is included in ***Appendix A***.

As indicated by the *Post-Development Drainage Boundaries – Phase I* figure included in ***Appendix D***, the Phase I development is located within 0.64 ha of previously contemplated Area A1 and within 0.05 ha of previously contemplated Area A2. ***Table 8,*** below, summarizes the allowable release rates for the Phase I development based on the established release rates identified in the ***2016 AES***.

Table 8
Stormwater Allowable Release Rate Summary – Phase I

Area ID	Total Area	5-Year Release Rate	100-Year Release Rate
	(ha)	(L/s)	(L/s)
A1-1	0.64	62.4	62.4
A2-1	0.05	4.9	4.9
Total	**0.69**	**67.3**	**67.3**

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As demonstrated by ***Table 8***, the allowable release rate for the Phase I development is ***67.3 L/s***. Refer to ***Appendix D*** for associated calculations and *Post-Development Drainage Boundaries – Phase I* figure.

5.3 Proposed Stormwater Management System

To meet the stormwater objectives the proposed development will utilize a combination of surface and subsurface storage. As identified by the ***2016 AES,*** stormwater will outlet from the proposed development to the existing 1350 mm diameter storm sewer within the Merivale Road right-of-way.

The private stormwater sewer system has been sized to convey an uncontrolled 5-year storm runoff rate in accordance with the ***2016 AES*** and has been sized to support stormwater runoff from the future phases. Detailed layout and sizing are illustrated by ***SSP-1*** and the storm sewer calculation sheet included in ***Appendix D***.

Runoff from the drive aisle area west of the development (***Area C1***) will be directed to a catchbasin system; ***12.0 m^3*** of storage will be provided by subsurface storage using a Soleno Stormchamber underground storage system or an approved equivalent. Attenuation will be provided by an ***85 mm ICD*** located on the outlet side of maintenance structure STM101A. Runoff from the parking area and building rooftop (***Area C2+BLDA***) will be directed to a catchbasin system; ***58.4 m^3*** of storage will be provided by surface ponding. An additional ***208.0 m^3*** of storage will be provided via two ***104.0 m^3*** Soleno Stormchamber underground storage systems or an approved equivalent. Attenuation will be provided by a ***Tempest LMF65 ICD*** or an approved equivalent located on the outlet side of maintenance structure STM105. (Refer to ***Appendix D*** for associated calculations and system details.)

Runoff from the landscaped area north east of the development (***Area C3***) will be directed to a catchbasin system; ***29.8 m^3*** of storage will be provided by surface ponding. Attenuation will be provided by a ***Tempest LMF70 ICD*** or an approved equivalent located on the outlet side of catchbasin CB3.

Uncontrolled areas (***UN1*** and ***UN2***), as shown by drawing ***SWM-1,*** will be released uncontrolled to municipal right-of-ways and are compensated for in areas with controls.

Table 9, below, summarizes post-development flow rates.

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Table 9
Stormwater Flow Rate Summary

Control Area	5-Year Release Rate	5-Year Storage	100-Year Release Rate	100-Year Required Storage	100-Year Available Storage
	(L/s)	(m^3)	(L/s)	(m^3)	(m^3)
Unattenuated Areas (UN1)	14.8	0.0	28.1	0.0	0.0
Unattenuated Areas (UN2)	4.1	0.0	8.8	0.0	0.0
Attenuated Areas (C1)	11.8	4.5	17.2	11.8	11.9
Attenuated Area (C2+BLDA)	1.8	132.5	3.9	255.0	264.5
Attenuated Area (C3)	5.7	0.8	6.1	28.6	29.8
Total	**38.1**	**137.8**	**64.1**	**295.4**	**306.2**

It is calculated that ***295.4 m^3*** of storage will be required on site to attenuate flow to the established release rate of ***67.3 L/s***; ***306.2 m^3*** of surface and subsurface storage is provided. Detailed storage calculations are included in ***Appendix D***.

5.4 Foundation Drainage

Based on coordination with the mechanical engineer, foundation drainage will be collected and pumped to the 250mm foundation service lateral located at the north-west corner of the building. Refer to drawing ***SSP-1***.

The foundation drainage will discharge to a storm sewer connected downstream of proposed storm inlet controls. Refer to ***Geotechnical Investigation*** prepared by ***Golder Associates Ltd.*** for details.

5.5 Stormwater Quality Control

The ***RVCA*** was contacted to establish stormwater quality control requirements for the subject site. Correspondence located in ***Appendix A*** indicates that quality controls are not required.

The subject development proposes an increase in landscape and roof area and a decrease in surface parking from existing site conditions. Stormwater from roof areas is considered to be clean as it will not interact with parking areas before discharging to the municipal system.

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5.6 Stormwater Servicing Conclusions

Post development stormwater runoff will be required to be restricted to the allowable target release rate for storm events up to and including the 100-year storm in accordance with the previously approved ***2016 AES***. The post-development allowable release rate for the Phase I development was calculated as ***67.3 L/s***. It is calculated that ***295.4 m^3*** of storage will be required to meet this release rate; ***306.2 m^3*** is provided.

Based on consultation with the RVCA, stormwater quality controls are not required.

The proposed stormwater design conforms to all relevant ***City Standards*** and Policies for approval.

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6.0 UTILITIES

Gas and Hydro services currently exist within the Caring Avenue and Merivale Road right-of-ways. Utility servicing will be coordinated with the individual utility companies prior to site development.

Special considerations will need to be taken with development within the Hydro corridor. The proposed development will be coordinated and approved by the utility company having jurisdiction.

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7.0 EROSION AND SEDIMENT CONTROL

Soil erosion occurs naturally and is a function of soil type, climate and topography. During construction the extent of erosion losses is exaggerated due to the removal of vegetation and the top layer of soil becoming agitated.

Prior to topsoil stripping, earthworks or underground construction, erosion and sediment controls will be implemented and will be maintained throughout construction.

Silt fence will be installed around the perimeter of the site and will be cleaned and maintained throughout construction. Silt fence will remain in place until the working areas have been stabilized and re-vegetated.

Catch basins will have SILTSACKs or an approved equivalent installed under the grate during construction to protect from silt entering the storm sewer system.

A mud mat will be installed at the construction access in order to prevent mud tracking onto adjacent roads.

Erosion and sediment controls must be in place during construction. The following recommendations to the contractor will be included in contract documents:

- Limit extent of exposed soils at any given time;
- Re-vegetate exposed areas as soon as possible;
- Minimize the area to be cleared and grubbed;
- Protect exposed slopes with plastic or synthetic mulches;
- Install silt fence to prevent sediment from entering existing ditches;
- No refueling or cleaning of equipment near existing watercourses;
- Provide sediment traps and basins during dewatering;
- Install filter cloth between catch basins and frames;
- Plan construction at proper time to avoid flooding; and
- Establish material stockpiles away from watercourses, so that barriers and filters may be installed.

The contractor will, at every rainfall, complete inspections and guarantee proper performance. The inspection is to include:

- Verification that water is not flowing under silt barriers; and
- Clean and change filter cloth at catch basins.

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8.0 CONCLUSION AND RECOMMENDATIONS

David Schaeffer Engineering Ltd. (DSEL) has been retained by RioCan Holdings Inc. to prepare a Site Servicing and Stormwater Management Report in support of the Site Plan Control (SPC) application for the Phase I development at 1309 Carling Avenue. The preceding report outlines the following:

- Based on boundary conditions provided by the City, residual pressures exceed the required range identified by the Water Supply Guidelines; pressure reducing valves are required;
- The FUS method for estimating fire flow indicated ***12,000 L/min*** is required for the Phase I development and ***20,000 L/min*** for the Ultimate development. As indicated by the boundary conditions provided by the City, the municipal system is capable of providing the required flow;
- The proposed Phase I development is estimated to have a peak wet weather flow of ***7.46 L/s***; Based on coordination with City staff, sufficient capacity is available in the local sewers to support the Phase I development;
- Post development stormwater runoff will be required to be restricted to the allowable target release rate for storm events up to and including the 100-year storm in accordance with the previously approved ***2016 AES***. The post-development allowable release rate for the Phase I development was calculated as ***67.3 L/s***;
- Stormwater objectives will be met through retention via surface and subsurface storage, it is calculated that ***295.3 m^3*** of onsite storage will be required to attenuate flow to the established release rate above; ***306.2 m^3*** is provided;
- Based on consultation with the RVCA, stormwater quality controls are not required due to the distance to the outlet.

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Prepared by,
David Schaeffer Engineering Ltd.

Per: Alison J. Gosling, E.I.T.

Reviewed by,
David Schaeffer Engineering Ltd.

Per: Brandon N. Chow

Reviewed by,
David Schaeffer Engineering Ltd.



Per: Robert D. Freel, P. Eng.

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APPENDIX A

Pre-Consultation

DEVELOPMENT SERVICING STUDY CHECKLIST

18-1028 06/11/2018

	4.1 General Content	
☐	Executive Summary (for larger reports only).	N/A
☒	Date and revision number of the report.	Report Cover Sheet
☒	Location map and plan showing municipal address, boundary, and layout of proposed development.	Drawings/Figures, EX-1
☒	Plan showing the site and location of all existing services.	Figure 1, EX-1
☒	Development statistics, land use, density, adherence to zoning and official plan, and reference to applicable subwatershed and watershed plans that provide context to applicable subwatershed and watershed plans that provide context to which individual developments must adhere.	Section 1.0, Section 5.0
☒	Summary of Pre-consultation Meetings with City and other approval agencies.	Section 1.3, Appendix A
☒	Reference and confirm conformance to higher level studies and reports (Master Servicing Studies, Environmental Assessments, Community Design Plans), or in the case where it is not in conformance, the proponent must provide justification and develop a defendable design criteria.	Section 2.1
☒	Statement of objectives and servicing criteria.	Section 1.0
☒	Identification of existing and proposed infrastructure available in the immediate area.	Sections 3.1, 4.1, 5.1, EX-1
☐	Identification of Environmentally Significant Areas, watercourses and Municipal Drains potentially impacted by the proposed development (Reference can be made to the Natural Heritage Studies, if available).	N/A
☐	Concept level master grading plan to confirm existing and proposed grades in the development. This is required to confirm the feasibility of proposed stormwater management and drainage, soil removal and fill constraints, and potential impacts to neighbouring properties. This is also required to confirm that the proposed grading will not impede existing major system flow paths.	GP-1
☐	Identification of potential impacts of proposed piped services on private services (such as wells and septic fields on adjacent lands) and mitigation required to address potential impacts.	N/A
☐	Proposed phasing of the development, if applicable.	N/A
☐	Reference to geotechnical studies and recommendations concerning servicing.	Section 2.1
☐	All preliminary and formal site plan submissions should have the following information: -Metric scale -North arrow (including construction North) -Key plan -Name and contact information of applicant and property owner -Property limits including bearings and dimensions -Existing and proposed structures and parking areas -Easements, road widening and rights-of-way -Adjacent street names	Drawings/Figures

	4.2 Development Servicing Report: Water	
☐	Confirm consistency with Master Servicing Study, if available	N/A
☒	Availability of public infrastructure to service proposed development	Section 3.1
☒	Identification of system constraints	Section 3.1
☒	Identify boundary conditions	Section 3.1, 3.2, Appendix B
☒	Confirmation of adequate domestic supply and pressure	Section 3.2, 3.2.1, 3.3

*Extracted from the City of Ottawa-Servicing Study Guidelines for Development Applications

☒	Confirmation of adequate fire flow protection and confirmation that fire flow is calculated as per the Fire Underwriter's Survey. Output should show available fire flow at locations throughout the development.	Section 3.2, Appendix B
☐	Provide a check of high pressures. If pressure is found to be high, an assessment is required to confirm the application of pressure reducing valves.	N/A
☐	Definition of phasing constraints. Hydraulic modeling is required to confirm servicing for all defined phases of the project including the ultimate design	N/A
☐	Address reliability requirements such as appropriate location of shut-off valves	N/A
☐	Check on the necessity of a pressure zone boundary modification	N/A
☒	Reference to water supply analysis to show that major infrastructure is capable of delivering sufficient water for the proposed land use. This includes data that shows that the expected demands under average day, peak hour and fire flow conditions provide water within the required pressure range	Section 3.2, 3.2.1, 3.3
☐	Description of the proposed water distribution network, including locations of proposed connections to the existing system, provisions for necessary looping, and appurtenances (valves, pressure reducing valves, valve chambers, and fire hydrants) including special metering provisions.	Section 3.2, SSP-1
☐	Description of off-site required feedermains, booster pumping stations, and other water infrastructure that will be ultimately required to service proposed development, including financing, interim facilities, and timing of implementation.	N/A
☒	Confirmation that water demands are calculated based on the City of Ottawa Design Guidelines.	Section 3.2, Appendix B
☐	Provision of a model schematic showing the boundary conditions locations, streets, parcels, and building locations for reference.	Section 3.2.1, Appendix B

4.3 Development Servicing Report: Wastewater

☒	Summary of proposed design criteria (Note: Wet-weather flow criteria should not deviate from the City of Ottawa Sewer Design Guidelines. Monitored flow data from relatively new infrastructure cannot be used to justify capacity requirements for proposed infrastructure).	Section 4.2
☐	Confirm consistency with Master Servicing Study and/or justifications for deviations.	Section 4.2
☐	Consideration of local conditions that may contribute to extraneous flows that are higher than the recommended flows in the guidelines. This includes groundwater and soil conditions, and age and condition of sewers.	N/A
☒	Description of existing sanitary sewer available for discharge of wastewater from proposed development.	Section 4.1, EX-1
☒	Verify available capacity in downstream sanitary sewer and/or identification of upgrades necessary to service the proposed development. (Reference can be made to previously completed Master Servicing Study if applicable)	Section 4.2, Appendix C
☒	Calculations related to dry-weather and wet-weather flow rates from the development in standard MOE sanitary sewer design table (Appendix 'C') format.	Section 4.2, Appendix C
☒	Description of proposed sewer network including sewers, pumping stations, and forcemains.	Section 4.2, SSP-1
☐	Discussion of previously identified environmental constraints and impact on servicing (environmental constraints are related to limitations imposed on the development in order to preserve the physical condition of watercourses, vegetation, soil cover, as well as protecting against water quantity and quality).	N/A

*Extracted from the City of Ottawa-Servicing Study Guidelines for Development Applications

☐	Pumping stations: impacts of proposed development on existing pumping stations or requirements for new pumping station to service development.	N/A
☐	Forcemain capacity in terms of operational redundancy, surge pressure and maximum flow velocity.	N/A
☐	Identification and implementation of the emergency overflow from sanitary pumping stations in relation to the hydraulic grade line to protect against basement flooding.	N/A
☐	Special considerations such as contamination, corrosive environment etc.	N/A

4.4 Development Servicing Report: Stormwater Checklist

☒	Description of drainage outlets and downstream constraints including legality of outlets (i.e. municipal drain, right-of-way, watercourse, or private property)	Section 5.1
☒	Analysis of available capacity in existing public infrastructure.	Section 5.1, Appendix D
☒	A drawing showing the subject lands, its surroundings, the receiving watercourse, existing drainage patterns, and proposed drainage pattern.	Drawings/Figures
☒	Water quantity control objective (e.g. controlling post-development peak flows to pre-development level for storm events ranging from the 2 or 5 year event (dependent on the receiving sewer design) to 100 year return period); if other objectives are being applied, a rationale must be included with reference to hydrologic analyses of the potentially affected subwatersheds, taking into account long-term cumulative effects.	Section 5.2
☒	Water Quality control objective (basic, normal or enhanced level of protection based on the sensitivities of the receiving watercourse) and storage requirements.	Section 5.2
☒	Description of the stormwater management concept with facility locations and descriptions with references and supporting information	Section 5.3
☐	Set-back from private sewage disposal systems.	N/A
☐	Watercourse and hazard lands setbacks.	N/A
☒	Record of pre-consultation with the Ontario Ministry of Environment and the Conservation Authority that has jurisdiction on the affected watershed.	Appendix A
☐	Confirm consistency with sub-watershed and Master Servicing Study, if applicable study exists.	Section 5.3
☒	Storage requirements (complete with calculations) and conveyance capacity for minor events (1:5 year return period) and major events (1:100 year return period).	Section 5.3
☐	Identification of watercourses within the proposed development and how watercourses will be protected, or, if necessary, altered by the proposed development with applicable approvals.	N/A
☒	Calculate pre and post development peak flow rates including a description of existing site conditions and proposed impervious areas and drainage catchments in comparison to existing conditions.	Section 5.1, 5.3, Appendix D
☐	Any proposed diversion of drainage catchment areas from one outlet to another.	N/A
☐	Proposed minor and major systems including locations and sizes of stormwater trunk sewers, and stormwater management facilities.	Section 5.3
☐	If quantity control is not proposed, demonstration that downstream system has adequate capacity for the post-development flows up to and including the 100-year return period storm event.	N/A
☐	Identification of potential impacts to receiving watercourses	N/A
☐	Identification of municipal drains and related approval requirements.	N/A

*Extracted from the City of Ottawa-Servicing Study Guidelines for Development Applications

☒	Descriptions of how the conveyance and storage capacity will be achieved for the development.	Section 5.3
☐	100 year flood levels and major flow routing to protect proposed development from flooding for establishing minimum building elevations (MBE) and overall grading.	N/A
☐	Inclusion of hydraulic analysis including hydraulic grade line elevations.	Section 5.4
☒	Description of approach to erosion and sediment control during construction for the protection of receiving watercourse or drainage corridors.	Section 7.0
☐	Identification of floodplains – proponent to obtain relevant floodplain information from the appropriate Conservation Authority. The proponent may be required to delineate floodplain elevations to the satisfaction of the Conservation Authority if such information is not available or if information does not match current conditions.	N/A
☐	Identification of fill constraints related to floodplain and geotechnical investigation.	N/A

4.5 Approval and Permit Requirements: Checklist

☒	Conservation Authority as the designated approval agency for modification of floodplain, potential impact on fish habitat, proposed works in or adjacent to a watercourse, cut/fill permits and Approval under Lakes and Rivers Improvement Act. The Conservation Authority is not the approval authority for the Lakes and Rivers Improvement ct. Where there are Conservation Authority regulations in place, approval under the Lakes and Rivers Improvement Act is not required, except in cases of dams as defined in the Act.	Section 1.2
☐	Application for Certificate of Approval (CofA) under the Ontario Water Resources Act.	N/A
☐	Changes to Municipal Drains.	N/A
☐	Other permits (National Capital Commission, Parks Canada, Public Works and Government Services Canada, Ministry of Transportation etc.)	N/A

4.6 Conclusion Checklist

☒	Clearly stated conclusions and recommendations	Section 8.0
☐	Comments received from review agencies including the City of Ottawa and information on how the comments were addressed. Final sign-off from the responsible reviewing agency.	
☐	All draft and final reports shall be signed and stamped by a professional Engineer registered in Ontario	

*Extracted from the City of Ottawa-Servicing Study Guidelines for Development Applications

Robert Freel

From: Jocelyn Chandler <jocelyn.chandler@rvca.ca>
Sent: November-05-15 12:20 PM
To: Robert Freel
Subject: RE: 1309 Carling Avenue - RVCA

Hello Bobby,
Based on the distance to the receiver, the RVCA will not be advising that quality controls for stormwater are required on the site. It is however a large site with a lot of surface parking. Any efforts to reduce the TSS load should be explored and would be supported.
Jocelyn

Jocelyn Chandler M.Pl. MCIP, RPP
Planner, RVCA
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courier: 3889 Rideau Valley Dr., Nepean, ON K2C 3H1
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From: Robert Freel [mailto:rfreel@dsel.ca]
Sent: Tuesday, November 03, 2015 2:34 PM
To: Jocelyn Chandler <jocelyn.chandler@rvca.ca>
Subject: 1309 Carling Avenue - RVCA

Good afternoon Jocelyn,

We are working to complete some due diligence work on a property at 1309 Carling Avenue. Based on the information available it appears that the existing storm sewers servicing the site travel 3.5 – 3.8 km before discharging to the Ottawa River as shown by the figure below. The contemplated plan involves a phased redevelopment of the commercial property into a residential/commercial mixed-use development.

Can you provide any requirements relating to quality?



Thanks,

Bobby Freel, P.Eng.
Project Manager / Intermediate Designer

DSEL
david schaeffer engineering ltd.

120 Iber Road, Unit 103
Stittsville, ON K2S 1E9

phone: (613) 836-0856 ext.558
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APPENDIX B

Water Supply

Water Demand Design Flows per Unit Count
City of Ottawa - Water Distribution Guidelines, July 2010

Institutional / Commercial / Industrial Demand

Property Type	Unit Rate	Units	Avg. Daily m^3/d	Avg. Daily L/min	Max Day m^3/d	Max Day L/min	Peak Hour m^3/d	Peak Hour L/min
Commercial floor space	2.5 $L/m^2/d$	15,484	38.71	26.9	58.1	40.3	104.5	72.6
Office	75 $L/9.3m^2/d$		0.00	0.0	0.0	0.0	0.0	0.0
Industrial - Light	35,000 L/gross ha/d		0.00	0.0	0.0	0.0	0.0	0.0
Industrial - Heavy	55,000 L/gross ha/d		0.00	0.0	0.0	0.0	0.0	0.0
		Total I/CI Demand	38.7	26.9	58.1	40.3	104.5	72.6
		Total Demand	**38.7**	**26.9**	**58.1**	**40.3**	**104.5**	**72.6**

Westgate Centre
Proposed Site Conditions - Phase I

Water Demand Design Flows per Unit Count
City of Ottawa - Water Distribution Guidelines, July 2010

Domestic Demand

Type of Housing	Per / Unit	Units	Pop
Single Family	3.4		0
Semi-detached	2.7		0
Townhouse	2.7		0
Apartment			0
Bachelor	1.4	13	19
1 Bedroom	1.4	135	189
2 Bedroom	2.1	65	137
3 Bedroom	3.1		0
Average	1.8		0

	Pop	Avg. Daily		Max Day		Peak Hour	
		m^3/d	L/min	m^3/d	L/min	m^3/d	L/min
Total Domestic Demand	345	96.6	67.1	289.8	201.3	434.7	301.9

Institutional / Commercial / Industrial Demand

			Avg. Daily		Max Day		Peak Hour	
Property Type	**Unit Rate**	**Units**	m^3/d	L/min	m^3/d	L/min	m^3/d	L/min
Ex. Commercial	2.5 $L/m^2/d$	15484	38.71	26.9	58.1	40.3	104.5	72.6
Commercial	2.5 $L/m^2/d$	1612	4.03	2.8	6.0	4.2	10.9	7.6
Ammenity floor space	2.5 $L/m^2/d$	480	1.20	0.8	1.8	1.3	3.2	2.3
Restaurant *	125 L/9.3m2/d	192	2.58	1.8	3.9	2.7	7.0	4.8
Industrial - Light	35,000 L/gross ha/d		0.00	0.0	0.0	0.0	0.0	0.0
Industrial - Heavy	55,000 L/gross ha/d		0.00	0.0	0.0	0.0	0.0	0.0
	Total I/CI Demand		46.5	32.3	69.8	48.5	125.6	87.2
	Total Demand		**143.1**	**99.4**	**359.6**	**249.7**	**560.3**	**389.1**

**Estimated number of seats at 1 seat per 9.3m²*

Westgate Centre
Proposed Site Conditions - Ultimate

Water Demand Design Flows per Unit Count
City of Ottawa - Water Distribution Guidelines, July 2010

Domestic Demand

Type of Housing	Per / Unit	Units	Pop
Single Family	3.4		0
Semi-detached	2.7		0
Townhouse	2.7		0
Apartment			0
Bachelor	1.4	13	19
1 Bedroom	1.4	135	189
2 Bedroom	2.1	65	137
3 Bedroom	3.1		0
Average	1.8	996	1793

	Pop	Avg. Daily		Max Day		Peak Hour	
		m^3/d	L/min	m^3/d	L/min	m^3/d	L/min
Total Domestic Demand	2138	598.6	415.7	1496.6	1039.3	3292.5	2286.5

Institutional / Commercial / Industrial Demand

			Avg. Daily		Max Day		Peak Hour	
Property Type	**Unit Rate**	**Units**	m^3/d	L/min	m^3/d	L/min	m^3/d	L/min
Commercial floor space	2.5 $L/m^2/d$	9,399	23.50	16.3	35.2	24.5	63.4	44.1
Restaurant *	125 L/9.3m2/d	192	2.58	1.8	3.9	2.7	7.0	4.8
Industrial - Light	35,000 L/gross ha/d		0.00	0.0	0.0	0.0	0.0	0.0
Industrial - Heavy	55,000 L/gross ha/d		0.00	0.0	0.0	0.0	0.0	0.0
Total I/CI Demand			26.1	18.1	39.1	27.2	70.4	48.9
Total Demand			**624.7**	**433.8**	**1535.7**	**1066.5**	**3362.9**	**2335.4**

**Estimated number of seats at 1 seat per 9.3m²*

Fire Flow Estimation per Fire Underwriters Survey

Water Supply For Public Fire Protection - 1999

Fire Flow Required

1. Base Requirement

$$F = 220C\sqrt{A}$$ L/min *Where **F** is the fire flow, **C** is the Type of construction and **A** is the Total floor area*

Type of Construction: Non-Combustible Construction

C	0.8		*Type of Construction Coefficient per FUS Part II, Section 1*
A	21305.0	m^2	*Total floor area based on FUS Part II section 1*

Fire Flow	25689.4	L/min
	26000.0	**L/min** *rounded to the nearest 1,000 L/min*

Adjustments

2. Reduction for Occupancy Type

Limited Combustible	-15%
Fire Flow	**22100.0 L/min**

3. Reduction for Sprinkler Protection

Sprinklered - Supervised	-50%
Reduction	**-11050 L/min**

4. Increase for Separation Distance

	Cons. of Exposed Wall	S.D	Lw	Ha	LH	EC	
N	Wood Frame	>45m	0	0	0	0%	
S	Wood Frame	>45m	0	0	0	0%	
E	Wood Frame	30.1m-45m	30	1	30	5%	
W	Wood Frame	>45m	0	0	0	0%	
		% Increase				**5%**	*value not to exceed 75%*

Increase	**1105.0 L/min**

Lw = Length of the Exposed Wall
Ha = number of storeys of the adjacent structure. Max 5 stories
LH = Length-height factor of exposed wall. Value rounded up.
EC = Exposure Charge

Total Fire Flow

Fire Flow	12155.0	L/min	*fire flow not to exceed 45,000 L/min nor be less than 2,000 L/min per FUS Section 4*
	12000.0	**L/min**	*rounded to the nearest 1,000 L/min*

Notes:
-Type of construction, Occupancy Type and Sprinkler Protection information provided by RLA Architecture.
-Calculations based on Fire Underwriters Survey - Part II

Fire Flow Estimation per Fire Underwriters Survey

Water Supply For Public Fire Protection - 1999

Fire Flow Required

1. Base Requirement

$$F = 220C\sqrt{A}$$ L/min *Where **F** is the fire flow, **C** is the Type of construction and **A** is the Total floor area*

Type of Construction: Non-Combustible Construction

C	0.8		*Type of Construction Coefficient per FUS Part II, Section 1*
A	21740.0	m^2	*Total floor area based on FUS Part II section 1*

Fire Flow	25950.3	L/min
	26000.0	**L/min** *rounded to the nearest 1,000 L/min*

Adjustments

2. Reduction for Occupancy Type

Limited Combustible	-15%
Fire Flow	**22100.0 L/min**

3. Reduction for Sprinkler Protection

Sprinklered - Supervised	-50%
Reduction	**-11050 L/min**

4. Increase for Separation Distance

	Cons. of Exposed Wall	S.D	Lw	Ha	LH	EC	
N	Non-Combustible	10.1m-20m	45	2	90	14%	
S	Wood Frame	>45m	0	0	0	0%	
E	Wood Frame	>45m	0	0	0	0%	
W	Non-Combustible	20.1m-30m	30	7	210	10%	
		% Increase				**24%**	*value not to exceed 75%*

Increase	**5304.0 L/min**

Lw = Length of the Exposed Wall
Ha = number of storeys of the adjacent structure. Max 5 stories
LH = Length-height factor of exposed wall. Value rounded up.
EC = Exposure Charge

Total Fire Flow

Fire Flow	16354.0	L/min *fire flow not to exceed 45,000 L/min nor be less than 2,000 L/min per FUS Section 4*
	16000.0	**L/min** *rounded to the nearest 1,000 L/min*

Notes:
-Type of construction, Occupancy Type and Sprinkler Protection information provided by RLA Architecture.
-Calculations based on Fire Underwriters Survey - Part II

Fire Flow Estimation per Fire Underwriters Survey

Water Supply For Public Fire Protection - 1999

Fire Flow Required

1. Base Requirement

$$F = 220C\sqrt{A}$$ L/min *Where **F** is the fire flow, **C** is the Type of construction and **A** is the Total floor area*

Type of Construction: Non-Combustible Construction

C	0.8		*Type of Construction Coefficient per FUS Part II, Section 1*
A	26775.0	m^2	*Total floor area based on FUS Part II section 1*

Fire Flow	28799.0	L/min
	29000.0	**L/min** *rounded to the nearest 1,000 L/min*

Adjustments

2. Reduction for Occupancy Type

Limited Combustible	-15%
Fire Flow	**24650.0 L/min**

3. Reduction for Sprinkler Protection

Sprinklered - Supervised	-50%
Reduction	**-12325 L/min**

4. Increase for Separation Distance

	Cons. of Exposed Wall	S.D	Lw	Ha	LH	EC	
N	Non-Combustible	>45m	0	0	0	0%	
S	Wood Frame	>45m	0	0	0	0%	
E	Wood Frame	10.1m-20m	68	36	2448	15%	
W	Non-Combustible	10.1m-20m	68	36	2448	15%	
		% Increase				**30%**	*value not to exceed 75%*

Increase	**7395.0 L/min**

Lw = Length of the Exposed Wall
Ha = number of storeys of the adjacent structure. Max 5 stories
LH = Length-height factor of exposed wall. Value rounded up.
EC = Exposure Charge

Total Fire Flow

Fire Flow	19720.0	L/min	*fire flow not to exceed 45,000 L/min nor be less than 2,000 L/min per FUS Section 4*
	20000.0	**L/min**	*rounded to the nearest 1,000 L/min*

Notes:
-Type of construction, Occupancy Type and Sprinkler Protection information provided by RLA Architecture.
-Calculations based on Fire Underwriters Survey - Part II

Fire Flow Estimation per Fire Underwriters Survey

Water Supply For Public Fire Protection - 1999

Fire Flow Required

1. Base Requirement

$$F = 220C\sqrt{A}$$ L/min *Where **F** is the fire flow, **C** is the Type of construction and **A** is the Total floor area*

Type of Construction: Non-Combustible Construction

C	0.8		*Type of Construction Coefficient per FUS Part II, Section 1*
A	20000.0	m^2	*Total floor area based on FUS Part II section 1*

Fire Flow	24890.2	L/min
	25000.0	**L/min** *rounded to the nearest 1,000 L/min*

Adjustments

2. Reduction for Occupancy Type

Limited Combustible	-15%
Fire Flow	**21250.0 L/min**

3. Reduction for Sprinkler Protection

Sprinklered - Supervised	-50%
Reduction	**-10625 L/min**

4. Increase for Separation Distance

	Cons. of Exposed Wall	S.D	Lw	Ha	LH	EC	
N	Non-Combustible	>45m	0	0	0	0%	
S	Wood Frame	10.1m-20m	69	22	1518	15%	
E	Wood Frame	10.1m-20m	45	36	1620	15%	
W	Non-Combustible	>45m	0	0	0	0%	
		% Increase				**30%**	*value not to exceed 75%*

Increase	**6375.0 L/min**

Lw = Length of the Exposed Wall
Ha = number of storeys of the adjacent structure. Max 5 stories
LH = Length-height factor of exposed wall. Value rounded up.
EC = Exposure Charge

Total Fire Flow

Fire Flow	17000.0	L/min *fire flow not to exceed 45,000 L/min nor be less than 2,000 L/min per FUS Section 4*
	17000.0	**L/min** *rounded to the nearest 1,000 L/min*

Notes:
-Type of construction, Occupancy Type and Sprinkler Protection information provided by RLA Architecture.
-Calculations based on Fire Underwriters Survey - Part II

Fire Flow Estimation per Fire Underwriters Survey

Water Supply For Public Fire Protection - 1999

Fire Flow Required

1. Base Requirement

$$F = 220C\sqrt{A}$$ L/min *Where **F** is the fire flow, **C** is the Type of construction and **A** is the Total floor area*

Type of Construction: Non-Combustible Construction

C	0.8		*Type of Construction Coefficient per FUS Part II, Section 1*
A	27313.0	m^2	*Total floor area based on FUS Part II section 1*

Fire Flow	29086.9	L/min
	29000.0	**L/min** *rounded to the nearest 1,000 L/min*

Adjustments

2. Reduction for Occupancy Type

Limited Combustible	-15%
Fire Flow	**24650.0 L/min**

3. Reduction for Sprinkler Protection

Sprinklered - Supervised	-50%
Reduction	**-12325 L/min**

4. Increase for Separation Distance

	Cons. of Exposed Wall	S.D	Lw	Ha	LH	EC	
N	Non-Combustible	>45m	0	0	0	0%	
S	Wood Frame	>45m	0	0	0	0%	
E	Wood Frame	>45m	0	0	0	0%	
W	Non-Combustible	10.1m-20m	45	36	1620	15%	
		% Increase				**15%**	*value not to exceed 75%*

Increase	**3697.5 L/min**

Lw = Length of the Exposed Wall
Ha = number of storeys of the adjacent structure. Max 5 stories
LH = Length-height factor of exposed wall. Value rounded up.
EC = Exposure Charge

Total Fire Flow

Fire Flow	16022.5	L/min	*fire flow not to exceed 45,000 L/min nor be less than 2,000 L/min per FUS Section 4*
	16000.0	**L/min**	*rounded to the nearest 1,000 L/min*

Notes:
-Type of construction, Occupancy Type and Sprinkler Protection information provided by RLA Architecture.
-Calculations based on Fire Underwriters Survey - Part II

Boundary Conditions Unit Conversion

Phase I Development

Grnd Elev	73.9				74.8		
Connection 1				Connection 2			
	m H_2O	**PSI**	**kPa**		**m H_2O**	**PSI**	**kPa**
Avg. Day	**134.9**	86.8	598.4	Avg. Day	**134.9**	85.5	589.6
Peak Hour	**126.1**	74.3	512.1	Peak Hour	**126.1**	73.0	503.3
Max Day + FF	**121.2**	67.3	464.0	Max Day + FF	**120.8**	65.4	451.3

Ultimate Development

Grnd Elev	73.9				74.8		
Connection 1				Connection 2			
	m H_2O	**PSI**	**kPa**		**m H_2O**	**PSI**	**kPa**
Avg. Day	**134.7**	86.5	596.4	Avg. Day	**134.7**	85.2	587.6
Peak Hour	**126**	74.1	511.1	Peak Hour	**126**	72.8	502.3
Max Day + FF	**112.5**	54.9	378.7	Max Day + FF	**111.5**	52.2	360.0

Minor Loss Coefficients

Fitting	Loss Coefficient
Globe valve, fully open	10
Angle valve, fully open	5
Swing check valve, fully open	2.5
Gate valve, fully open	0.2
Short-radius elbow	0.9
Medium-radius elbow	0.8
Long-radius elbow	0.6
45 degree elbow	0.4
Closed return bend	2.2
Standard tee - flow through run	0.6
Standard tee - flow through branch	1.8
Square Entrance	0.5
Exit	1

*Minor loss coefficients based on EPANET 2 USERS MANUAL, dated September 2000

Pipe Diameter vs. "C" Factor

Pipe Diameter (m)	C-Factor
150	100
200 to 250	110
300 to 600	120
Over 600	130

Node Pressures

Kpa	Pressure (kPa)	Pressure (m H20)
Max	552	56.3
Rec Max	480	49.0
Rec Min	350	35.7
Min	275	28.1

Location	Average Day (L/min)	Max Day + Fire Flow (L/min)	Peak Hour (L/min)
1	0.0	12000.0	0.0
2 (FYHYD)	0.0	0.0	0.0
3	0.0	0.0	0.0
4	99.4	249.7	389.1
4a	0.0	0.0	0.0
5	26.9	40.3	72.6
6	0.0	0.0	0.0

Location	Average Day (kPa)	Max Day + Fire Flow (kPa)	Peak Hour (kPa)
N1	620.6	295.4	534.0
N2 (FYHYD)	617.4	292.2	530.8
N3	619.7	312.7	533.1
N4	616.1	323.3	529.3
N4a	617.5	324.9	530.9
N5	620.6	383.1	534.1
N6	623.2	472.2	536.9

Charlotte Kelly

From: Baker, Adam <adam.baker@ottawa.ca>
Sent: October 24, 2018 2:00 PM
To: Alison Gosling
Cc: Oram, Cody; Charlotte Kelly
Subject: RE: 18-1028 1309 Carling Avenue - Boundary Condition Request
Attachments: 1309 Carling Aug 2018.pdf

Hello,

Please see attached water boundary conditions:

The following are boundary conditions, HGL, for hydraulic analysis at 1309 Carling (zone 2W) assumed to be connected to the 406mm on Carling (see attached PDF for location).

Phase 1

Minimum HGL = 126.1m, same at both connections

Maximum HGL = 134.9m, same at both connections. The maximum pressure is estimated to be above 80 psi. A pressure check at completion of construction is recommended to determine if pressure control is required

MaxDay + FireFlow (200 L/s) = 121.2m, connection 1

MaxDay + FireFlow (200 L/s) = 120.8m, connection 2

Ultimate Phase

Minimum HGL = 126.0m, same at both connections

Maximum HGL = 134.7m, same at both connections. The maximum pressure is estimated to be above 80 psi. A pressure check at completion of construction is recommended to determine if pressure control is required

MaxDay + FireFlow (333 L/s) = 112.5m, connection 1

MaxDay + FireFlow (333 L/s) = 111.5m, connection 2

These are for current conditions and are based on computer model simulation.

Disclaimer: The boundary condition information is based on current operation of the city water distribution system. The computer model simulation is based on the best information available at the time. The operation of the water distribution system can change on a regular basis, resulting in a variation in boundary conditions. The physical properties of watermains deteriorate over time, as such must be assumed in the absence of actual field test data. The variation in physical watermain properties can therefore alter the results of the computer model simulation.

Thanks,

Adam Baker, EIT
Engineering Intern
Planning, Infrastructure and Economic Development Department - Services de la planification, de l'infrastructure et du développement économique
Development Review - South Branch
City of Ottawa | Ville d'Ottawa
110 Laurier Avenue West Ottawa, ON | 110, avenue. Laurier Ouest. Ottawa (Ontario) K1P 1J1
613.580.2424 ext./poste 26552, Adam.Baker@ottawa.ca

From: Alison Gosling <AGosling@dsel.ca>
Sent: Friday, August 31, 2018 11:26 AM
To: Baker, Adam <adam.baker@ottawa.ca>
Cc: Oram, Cody <Cody.Oram@ottawa.ca>; Charlotte Kelly <CKelly@dsel.ca>
Subject: RE: 18-1028 1309 Carling Avenue - Boundary Condition Request

Thank you Adam.

Alison Gosling, E.I.T.
Project Coordinator / Junior Designer

DSEL
david schaeffer engineering ltd.

120 Iber Road, Unit 103
Stittsville, ON K2S 1E9

phone: (613) 836-0856 ext.542
fax: (613) 836-7183
email: agosling@dsel.ca

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From: Baker, Adam [mailto:adam.baker@ottawa.ca]
Sent: Friday, August 31, 2018 10:51 AM
To: Alison Gosling <AGosling@dsel.ca>
Cc: Oram, Cody <Cody.Oram@ottawa.ca>; Charlotte Kelly <CKelly@dsel.ca>
Subject: RE: 18-1028 1309 Carling Avenue - Boundary Condition Request

Hello,

Please see attached water boundary conditions for 1309 Carling Avenue:

Phase 1

Minimum HGL = 126.1m, same at both connections

Charlotte Kelly

From: Alison Gosling
Sent: October 22, 2018 2:22 PM
To: Baker, Adam
Cc: Charlotte Kelly
Subject: 18-1028 1309 Carling Avenue - Boundary Condition Request
Attachments: wtr-2018-10-22_18-1028.pdf

Good afternoon Adam,

Based on the updated site statistics, the proposed water demand has increased by approximately 20%. As a result, we would like to request updated water boundary conditions for Carling Avenue using the following proposed development demands:

1. Location of Service / Street Number: 1309 Carling Avenue

2. Type of development and the amount of fire flow required for the proposed development:

- The proposed Phase 1 development is a mixed use condominium consisting of approximately ***210*** residential units and an additional ***2,307 m²*** of amenity/commercial space. Please note that the existing ***15,485 m²*** mall will remain in Phase I.
- The Ultimate development contemplates an additional 4 buildings consisting of approximately ***1206*** residential units and ***9,373 m²*** of amenity/commercial space.
- It is proposed that the development will have a dual connection to be serviced from the existing 406 mm diameter watermain within Carling Avenue, as shown by the map below.
- City of Ottawa Technical Bulletin ISTB-2018-02 has been used to calculate an estimated fire demand of ***12,000 L/min*** for the Phase 1 development and ***20,000 L/min*** for the Ultimate development. Refer to attached for the detailed calculations.

3.

	Phase I		Ultimate	
	L/min	L/min	L/min	L/min
Avg. Daily	100.1	1.67	434.1	7.24
Max Day	254.0	4.23	1069.1	17.82
Peak Hour	394.9	6.58	2342.2	39.04



If you have any questions please feel free to contact me.

Thank you,

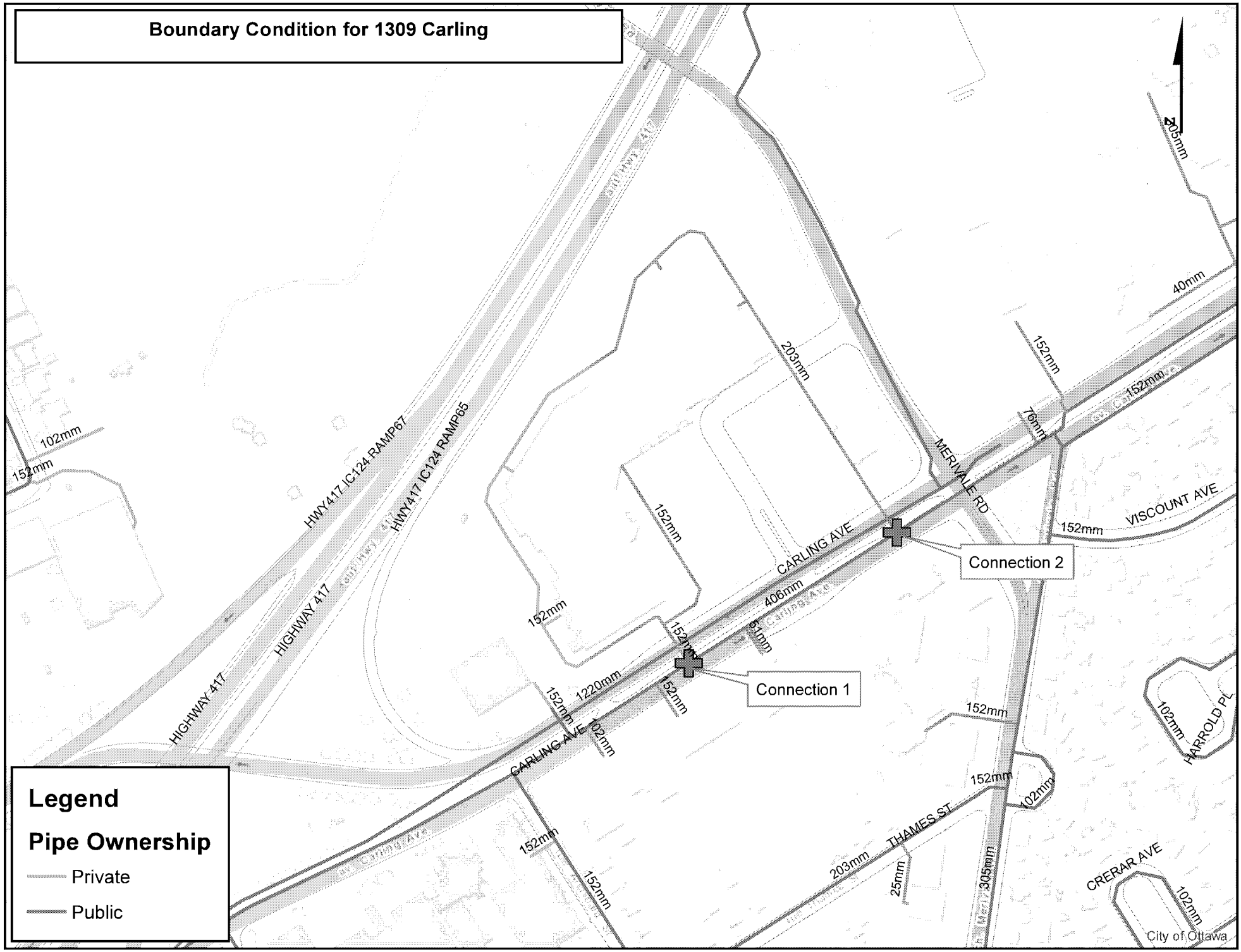
Alison Gosling, E.I.T.
Project Coordinator / Junior Designer

DSEL
david schaeffer engineering ltd.

120 Iber Road, Unit 103
Stittsville, ON K2S 1E9

phone: (613) 836-0856 ext.542
fax: (613) 836-7183
email: agosling@dsel.ca

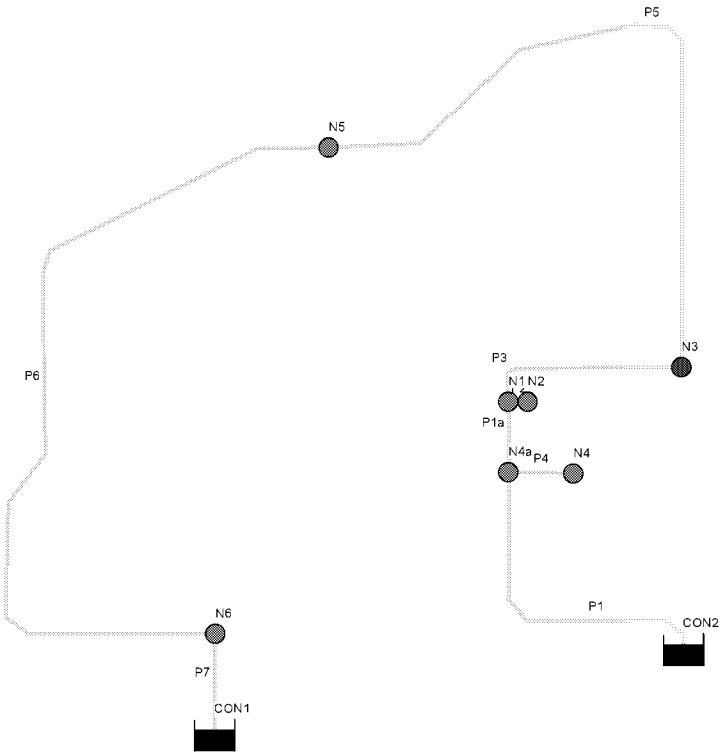
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Boundary Condition for 1309 Carling
Legend
Pipe Ownership
Private
Public
Connection 1
Connection 2
CARLING AVE
MERIVALE RD
VISCOUNT AVE
HARROLD PL
CRERAR AVE
THAMES ST
HIGHWAY 417
HWY417 IC124 RAMP67
HWY417 IC124 RAMP65
406mm
1220mm
305mm
203mm
152mm
102mm
76mm
40mm
25mm
City of Ottawa

000364

1309 CARLING AVE- PHASE I - AVERAGE DEMAND

Day 1, 12:00 AM



BOUNDARY CONDITIONS

AVG DAY = 134.9m

PEAK HOUR = 126.1m

CONNECTION 1

MAX DAY + FIRE FLOW = 121.2m

CONNECTION 2

MAX DAY + FIRE FLOW = 120.8m

Pressure
14.27
28.03
35.70
56.27
m

Diameter
20.00
150.00
200.00
250.00
mm

EPANET 2

000365

```
*************************************************************************
*                            E P A N E T                                *
*                     Hydraulic and Water Quality                       *
*                     Analysis for Pipe Networks                        *
*                          Version 2.0                                  *
*************************************************************************
```

Input File: 2019-07_EPANET MODEL_PHASE1_AVGDAY.net

Link - Node Table:

Link ID	Start Node	End Node	Length m	Diameter mm
P2	N1	N2	5.22	150
P3	N1	N3	59.4	200
P4	N4a	N4	9.1	200
P5	N3	N5	212	200
P6	N5	N6	260	200
P7	N6	CON1	32.38	200
P1	CON2	N4a	100	200
P1a	N4a	N1	24	200

Node Results:

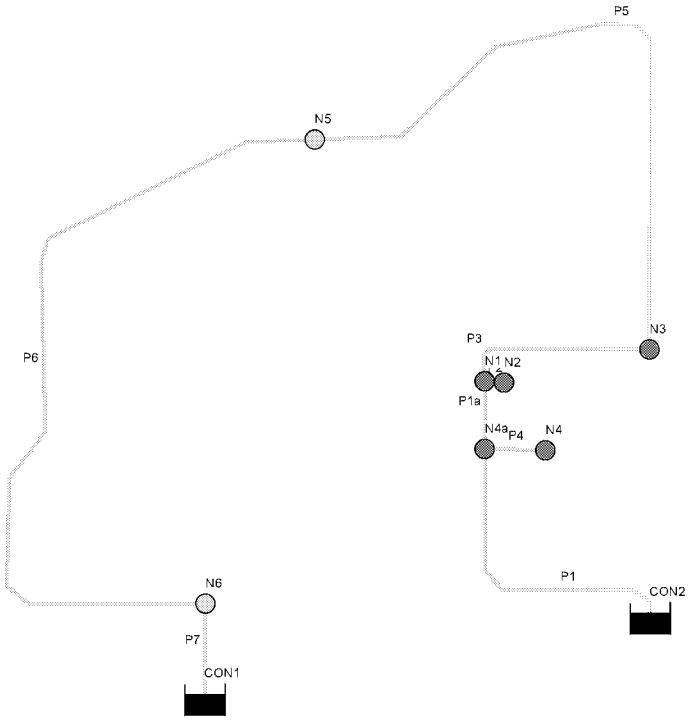
Node ID	Demand LPM	Head m	Pressure m	Quality	
N1	0.00	134.90	63.26	0.00	
N2	0.00	134.90	62.94	0.00	
N5	26.90	134.90	63.26	0.00	
N6	0.00	134.90	63.53	0.00	
N3	0.00	134.90	63.17	0.00	
N4	99.40	134.90	62.80	0.00	
N4a	0.00	134.90	62.95	0.00	
CON1	-42.95	134.90	0.00	0.00	Reservoir
CON2	-83.35	134.90	0.00	0.00	Reservoir

Link Results:

Link ID	Flow LPM	Velocity m/s	Unit Headloss m/km	Status
P2	0.00	0.00	0.00	Open
P3	-16.05	0.01	0.00	Open
P4	99.40	0.05	0.06	Open
P5	-16.05	0.01	0.00	Open
P6	-42.95	0.02	0.01	Open
P7	-42.95	0.02	0.01	Open
P1	83.35	0.04	0.03	Open
P1a	-16.05	0.01	0.00	Open

1309 CARLING AVE- PHASE I - MAX DAY + FIRE FLOW

Day 1, 12:00 AM



BOUNDARY CONDITIONS

AVG DAY = 134.9m

PEAK HOUR = 126.1m

CONNECTION 1

MAX DAY + FIRE FLOW = 121.2m

CONNECTION 2

MAX DAY + FIRE FLOW = 120.8m

Pressure	Diameter
14.27	20.00
28.03	150.00
35.70	200.00
56.27	250.00
m	mm

EPANET 2

000367

```
**************************************************************************
*                            E P A N E T                                 *
*                     Hydraulic and Water Quality                        *
*                     Analysis for Pipe Networks                         *
*                          Version 2.0                                   *
**************************************************************************
```

Input File: 2019-03_EPANET MODEL_PHASE1_MAXDAYDAY.net

Link - Node Table:

Link ID	Start Node	End Node	Length m	Diameter mm
P2	N1	N2	5.22	150
P3	N1	N3	59.4	200
P4	N4a	N4	9.1	200
P5	N3	N5	212	200
P6	N5	N6	260	200
P7	N6	CON1	32.38	200
P1	CON2	N4a	100	200
P1a	N4a	N1	24	200

Node Results:

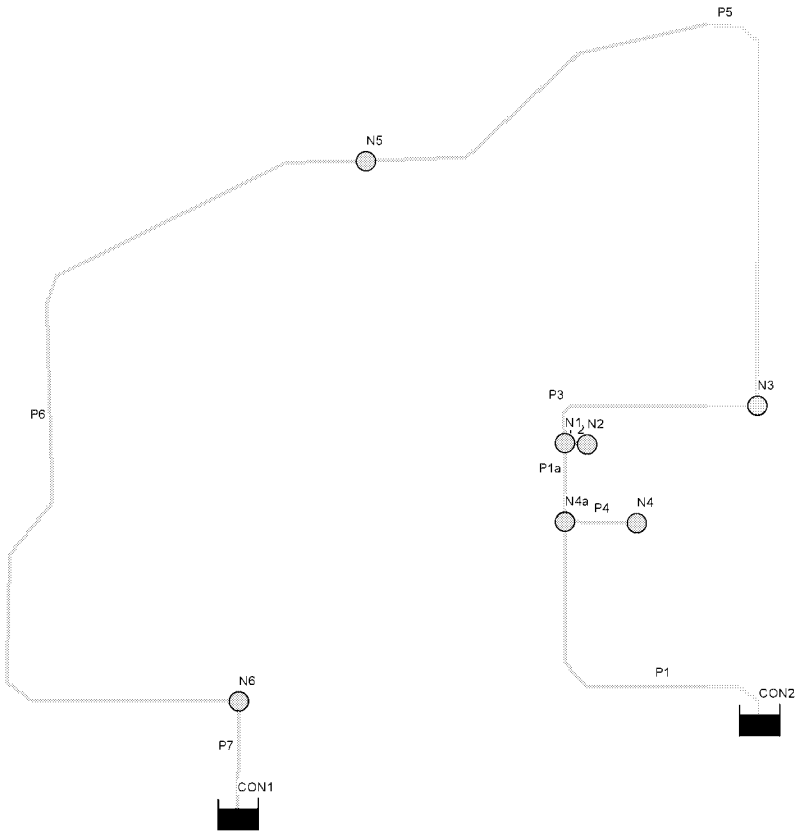
Node ID	Demand LPM	Head m	Pressure m	Quality	
N1	12000.00	101.75	30.11	0.00	
N2	0.00	101.75	29.79	0.00	
N5	40.30	110.69	39.05	0.00	
N6	0.00	119.50	48.13	0.00	
N3	0.00	103.61	31.88	0.00	
N4	249.70	105.06	32.96	0.00	
N4a	0.00	105.07	33.12	0.00	
CON1	-3796.86	121.20	0.00	0.00	Reservoir
CON2	-8493.14	120.80	0.00	0.00	Reservoir

Link Results:

Link ID	Flow LPM	VelocityUnit m/s	Headloss m/km	Status
P2	0.00	0.00	0.00	Open
P3	-3756.56	1.99	31.28	Open
P4	249.70	0.13	0.37	Open
P5	-3756.56	1.99	33.38	Open
P6	-3796.86	2.01	33.88	Open
P7	-3796.86	2.01	52.57	Open
P1	8493.14	4.51	157.34	Open
P1a	8243.44	4.37	138.00	Open

1309 CARLING AVE- PHASE I - PEAK HOUR DEMAND

Day 1, 12:00 AM



BOUNDARY CONDITIONS

AVG DAY = 134.9m

PEAK HOUR = 126.1m

CONNECTION 1

MAX DAY + FIRE FLOW = 121.2m

CONNECTION 2

MAX DAY + FIRE FLOW = 120.8m

Pressure	Diameter
14.27	20.00
28.03	150.00
35.70	200.00
56.27	250.00
m	mm

EPANET 2

000369

```
******************************************************************
*                          E P A N E T                           *
*                   Hydraulic and Water Quality                  *
*                   Analysis for Pipe Networks                   *
*                        Version 2.0                             *
******************************************************************

Input File: 2019-03_EPANET MODEL_PHASE1_PEAKHOUR.net
```

Link - Node Table:

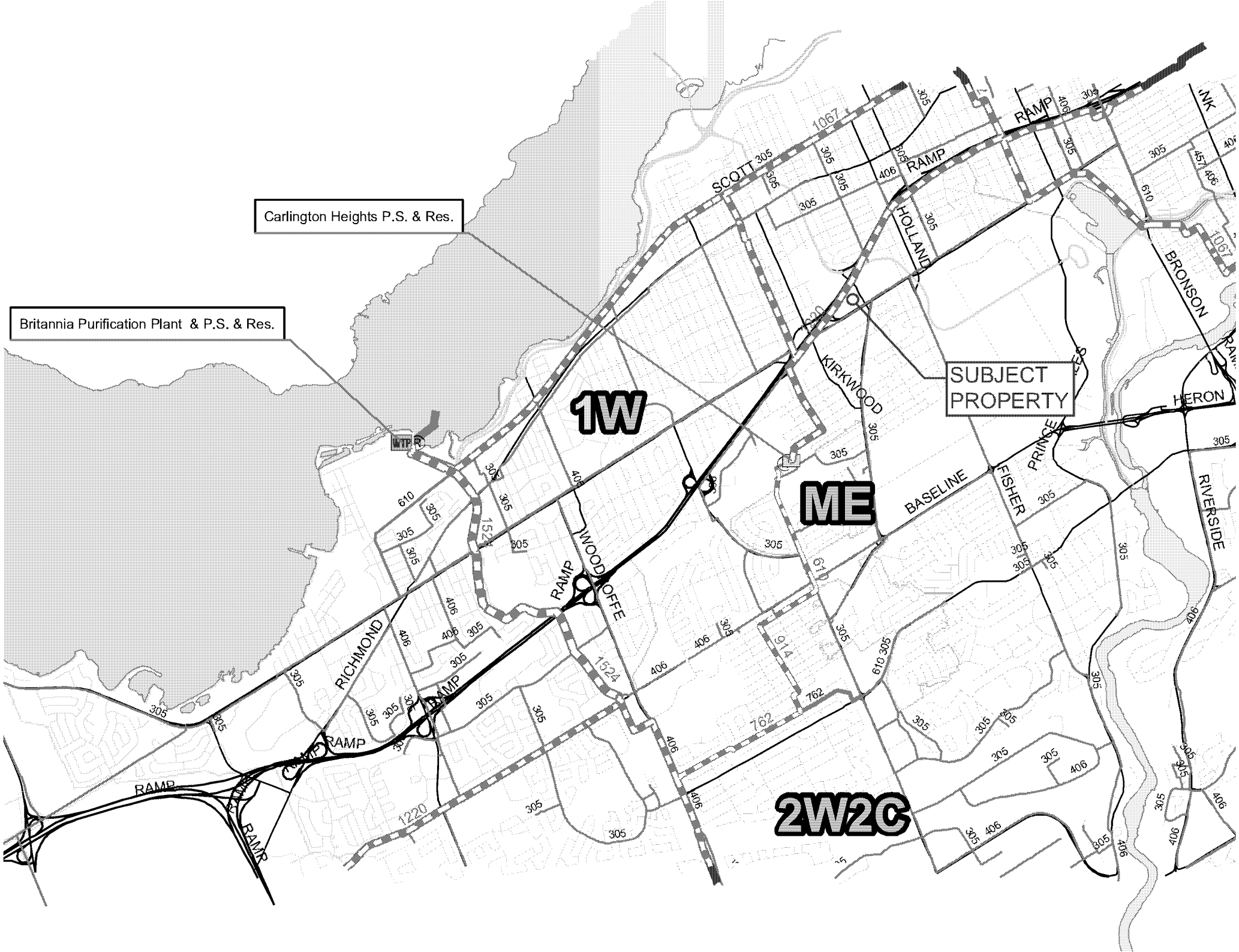
Link ID	Start Node	End Node	Length m	Diameter mm
P2	N1	N2	5.22	150
P3	N1	N3	59.4	200
P4	N4a	N4	9.1	200
P5	N3	N5	212	200
P6	N5	N6	260	200
P7	N6	CON1	32.38	200
P1	CON2	N4a	100	200
P1a	N4a	N1	24	200

Node Results:

Node ID	Demand LPM	Head m	Pressure m	Quality	
N1	0.00	126.07	54.43	0.00	
N2	0.00	126.07	54.11	0.00	
N5	72.60	126.08	54.44	0.00	
N6	0.00	126.10	54.73	0.00	
N3	0.00	126.07	54.34	0.00	
N4	389.10	126.06	53.96	0.00	
N4a	0.00	126.07	54.12	0.00	
CON1	-151.12	126.10	0.00	0.00	Reservoir
CON2	-310.58	126.10	0.00	0.00	Reservoir

Link Results:

Link ID	Flow LPM	Velocity m/s	Unit Headloss m/km	Status
P2	0.00	0.00	0.00	Open
P3	-78.52	0.04	0.02	Open
P4	389.10	0.21	0.87	Open
P5	-78.52	0.04	0.02	Open
P6	-151.12	0.08	0.08	Open
P7	-151.12	0.08	0.11	Open
P1	310.58	0.16	0.31	Open
P1a	-78.52	0.04	0.02	Open


Carlington Heights P.S. & Res.
Britannia Purification Plant & P.S. & Res.
SUBJECT PROPERTY
1W
ME
2W2C
SCOTT
HOLLAND
BRONSON
KIRKWOOD
HERON
BASELINE
FISHER
PRINCE
RIVERSIDE
WOOD
OFFE
RICHMOND
RAMP

000371

APPENDIX C

Wastewater Collection

Wastewater Design Flows per Unit Count
City of Ottawa Sewer Design Guidelines, 2004

Site Area 3.740 ha

Extraneous Flow Allowances

Infiltration / Inflow	**1.05 L/s**

Institutional / Commercial / Industrial Contributions

Property Type	Unit Rate	No. of Units	Avg Wastewater (L/s)
Commercial floor space*	5 $L/m^2/d$	15,484	1.79
Hospitals	900 L/bed/d		0.00
School	70 L/student/d		0.00
Ex. Industrial - Light**	35,000 L/gross ha/d		0.00
Industrial - Light**	35,000 L/gross ha/d		0.00
Industrial - Heavy**	55,000 L/gross ha/d		0.00

Average I/C/I Flow	**1.79**
Peak Institutional / Commercial Flow	2.69
Peak Industrial Flow**	0.00
Peak I/C/I Flow	**2.69**

** assuming a 12 hour commercial operation*
*** peak industrial flow per City of Ottawa Sewer Design Guidelines Appendix 4B*

Total Estimated Average Dry Weather Flow Rate	**1.79 L/s**
Total Estimated Peak Dry Weather Flow Rate	**2.69 L/s**
Total Estimated Peak Wet Weather Flow Rate	**3.74 L/s**

Residential demands, Harmon's Correction Factor, Extraneous Flow Rates and Commercial Peaking Factor established by the City of Ottawa Technical Bulletin ISTB-2018-01. Commercial demands established by City of Ottawa Sewer Design Guidelines Appendix 4A.

Westgate Centre
Proposed Site Conditions - Phase 1

Wastewater Design Flows per Unit Count
City of Ottawa Sewer Design Guidelines, 2004

Site Area 0.690 **ha**

Extraneous Flow Allowances

Infiltration / Inflow (Dry)	**0.03 L/s**
Infiltration / Inflow (Wet)	**0.19 L/s**
Infiltration / Inflow (Total)	**0.23 L/s**

Domestic Contributions

Unit Type	Unit Rate	Units	Pop
Single Family	3.4		0
Semi-detached and duplex	2.7		0
Townhouse	2.7		0
Stacked Townhouse	2.3		0
Apartment			
Bachelor	1.4	13	19
1 Bedroom	1.4	135	189
2 Bedroom	2.1	65	137
3 Bedroom	3.1		0
Average	1.8		0

Total Pop	**345**
Average Domestic Flow	**1.12 L/s**
Peaking Factor	**3.66**
Peak Domestic Flow	**4.09 L/s**

Institutional / Commercial / Industrial Contributions

Property Type	Unit Rate	No. of Units	Avg Wastewater (L/s)
Ex. Commercial*	5 $L/m^2/d$	15,484	1.79
Commercial*	5 $L/m^2/d$	1,612	0.19
Ammenity floor space*	5 $L/m^2/d$	480	0.06
Restaurant***	125 $L/9.3m^2/d$	192	0.06
Industrial - Light**	35,000 L/gross ha/d		0.00
Industrial - Heavy**	55,000 L/gross ha/d		0.00

Average I/C/I Flow	**2.09**
Peak Institutional / Commercial Flow	3.14
Peak Industrial Flow**	0.00
Peak I/C/I Flow	**3.14**

** assuming a 12 hour commercial operation*
*** peak industrial flow per City of Ottawa Sewer Design Guidelines Appendix 4B*

Total Estimated Average Dry Weather Flow Rate	**3.25 L/s**
Total Estimated Peak Dry Weather Flow Rate	**7.43 L/s**
Total Estimated Peak Wet Weather Flow Rate	**7.46 L/s**

Residential demands, Harmon's Correction Factor, Extraneous Flow Rates and Commercial Peaking Factor established by the City of Ottawa Technical Bulletin ISTB-2018-01. Commercial demands established by City of Ottawa Sewer Design Guidelines Appendix 4A.

Westgate Centre
Proposed Site Conditions - Ultimate

Wastewater Design Flows per Unit Count
City of Ottawa Sewer Design Guidelines, 2004

Site Area	3.700	ha

Extraneous Flow Allowances

Infiltration / Inflow (Dry)	**0.19**	**L/s**
Infiltration / Inflow (Wet)	**1.04**	**L/s**
Infiltration / Inflow (Total)	**1.22**	**L/s**

Domestic Contributions

Unit Type	Unit Rate	Units	Pop
Single Family	3.4		0
Semi-detached and duplex	2.7		0
Townhouse	2.7		0
Stacked Townhouse	2.3		0
Apartment			
Bachelor	1.4	13	19
1 Bedroom	1.4	135	189
2 Bedroom	2.1	65	137
3 Bedroom	3.1		0
Average	1.8	996	1793

Total Pop	**2138**	
Average Domestic Flow	**6.93**	**L/s**
Peaking Factor	**3.66**	
Peak Domestic Flow	**25.36**	**L/s**

Institutional / Commercial / Industrial Contributions

Property Type	Unit Rate		No. of Units	Avg Wastewater (L/s)
Commercial floor space*	5	$L/m^2/d$	9,399	1.09
Restaurant***	125	$L/9.3m^2/d$	221	0.07
School	70	L/student/d		0.00
Ex. Industrial - Light**	35,000	L/gross ha/d		0.00
Industrial - Light**	35,000	L/gross ha/d		0.00
Industrial - Heavy**	55,000	L/gross ha/d		0.00

Average I/C/I Flow	**1.16**
Peak Institutional / Commercial Flow	1.73
Peak Industrial Flow**	0.00
Peak I/C/I Flow	**1.73**

** assuming a 12 hour commercial operation*
*** peak industrial flow per City of Ottawa Sewer Design Guidelines Appendix 4B*

Total Estimated Average Dry Weather Flow Rate	**8.27 L/s**
Total Estimated Peak Dry Weather Flow Rate	**28.13 L/s**
Total Estimated Peak Wet Weather Flow Rate	**28.31 L/s**

Residential demands, Harmon's Correction Factor, Extraneous Flow Rates and Commercial Peaking Factor established by the City of Ottawa Technical Bulletin ISTB-2018-01. Commercial demands established by City of Ottawa Sewer Design Guidelines Appendix 4A.

RIOCAN
Westgate Centre
Proposed Site Conditions - Ultimate

CLIENT: **RIOCAN INC.**
LOCATION: **Westgate Mall**
FILE REF: **18-1028**
DATE: **20-Mar-19**

DESIGN PARAMETERS

Avg. Daily Flow Res.	280	L/p/d	Peak Fact Res. Per Harmons: Min = 2.0, Max =4.0		Infiltration / Inflow	0.33	L/s/ha
Avg. Daily Flow Comn	50,000	L/ha/d	Peak Fact. Comm.	1.5	Min. Pipe Velocity	0.60	m/s full flowing
Avg. Daily Flow Instit.	50,000	L/ha/d	Peak Fact. Instit.	1.5	Max. Pipe Velocity	3.00	m/s full flowing
Avg. Daily Flow Indust	35,000	L/ha/d	Peak Fact. Indust. per MOE graph		Mannings N	0.013	

Location			Residential Area and Population									Commercial		Institutional		Industrial			Infiltration				Pipe Data							
Area ID	Up	Down	Area	Number of Units by type				Pop.	Cumulative Area	Cumulative Pop.	Peak. Fact.	Q_{res}	Area	Accu. Area	Area	Accu. Area	Area	Accu. Area	Q_{C+I+I}	Total Area	Accu. Area	Infiltration Flow	Total Flow	DIA	Slope	Length	$A_{hydraulic}$	R	Velocity	Q_{cap}	Q / Q full
			(ha)	Singles	Semi's	Town's	Apt's		(ha)		(-)	(L/s)	(ha)	(ha)	(ha)	(ha)	(ha)	(ha)	(L/s)	(ha)	(ha)	(L/s)	(L/s)	(mm)	(%)	(m)	(m^2)	(m)	(m/s)	(L/s)	(-)
	SAN2*	SAN1	4.090				636	1145.0	4.090	1145.0	3.76	13.96	0.27	0.27		0.00		0.00	0.2	4.360	4.360	1.221	15.41	200	1.00	45.5	0.031	0.050	1.04	32.8	0.47
	SAN1	EX.MH	0.690				213	383.0	4.780	1528.0	3.67	18.19	0.23	0.23		0.00		0.00	0.2	0.921	0.921	0.258	34.06	250	1.00	43.6	0.049	0.063	1.21	59.5	0.57

Apartment and Commercial SAN2 to SAN1 flows based on Master Plan prepared by RLA, dated May 3rd, 2016.

Charlotte Kelly

To: Alison Gosling
Subject: RE: 1309 Carling - Cave Creek Collector Model

From: Oram, Cody [mailto:Cody.Oram@ottawa.ca]
Sent: Thursday, June 30, 2016 9:48 AM
To: Alison Gosling <agosling@dsel.ca>
Cc: Robert Freel <rfreel@dsel.ca>; O'Connor, Ann <Ann.O'Connor@ottawa.ca>
Subject: RE: 1309 Carling - Cave Creek Collector Model

Hi Alison,

I received confirmation from our modeling group that they ran the numbers in the model and have no issues with the impact on the existing system. Good news!

Regards,

Cody Oram, P.Eng.
Project Manager, Development Review
(Urban Services) Outer
Gestionnaire de projets
(Secteur urbain) Exterieur

PLANNING AND GROWTH MANAGEMENT
URBANISME ET GESTION DE LA CROISSANCE

City of Ottawa | ville d'Ottawa
613.580.2424 ext/poste 13422
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From: Alison Gosling [mailto:agosling@dsel.ca]
Sent: Wednesday, June 29, 2016 2:33 PM
To: Oram, Cody
Cc: Robert Freel
Subject: RE: 1309 Carling - Cave Creek Collector Model

Hey Cody,

I just wanted to follow and see if there were any modelling results based on the information provided below.

Please feel free to call and discuss.

Thanks,

Alison Gosling
Project Coordinator / Junior Designer

DSEL
david schaeffer engineering ltd.

120 Iber Road, Unit 103
Stittsville, ON K2S 1E9

phone: (613) 836-0856 ext.542
fax: (613) 836-7183
email: agosling@DSEL.ca

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From: Oram, Cody [mailto:Cody.Oram@ottawa.ca]
Sent: June-08-16 3:13 PM
To: Alison Gosling <agosling@dsel.ca>
Cc: 'Robert Freel' <rfreel@dsel.ca>
Subject: RE: 1309 Carling - Cave Creek Collector Model

Thank you Alison,
I've forwarded the information for comment. I'll let you know when I've received feedback.
Cody

From: Alison Gosling [mailto:agosling@dsel.ca]
Sent: Wednesday, June 08, 2016 3:07 PM
To: Oram, Cody
Cc: 'Robert Freel'
Subject: RE: 1309 Carling - Cave Creek Collector Model

Hi Cody,

Here is our most recent Servicing Plan.

Please let us know if you have any questions.

Alison Gosling
Project Coordinator / Junior Designer

DSEL
david schaeffer engineering ltd.

120 Iber Road, Unit 103
Stittsville, ON K2S 1E9

phone: (613) 836-0856 ext.542
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From: Oram, Cody [mailto:Cody.Oram@ottawa.ca]
Sent: June-08-16 3:04 PM
To: Alison Gosling <agosling@dsel.ca>

Cc: Robert Freel <rfreel@dsel.ca>
Subject: RE: 1309 Carling - Cave Creek Collector Model

Hi Alison,

Can you send me a PDF of the current Site Servicing Plan showing the connection locations.

Thanks,
Cody

From: Alison Gosling [mailto:agosling@dsel.ca]
Sent: Wednesday, June 08, 2016 2:08 PM
To: Robertson, Syd; Oram, Cody
Cc: Robert Freel
Subject: RE: 1309 Carling - Cave Creek Collector Model

Good afternoon Syd and Cody,

Below are the proposed sanitary flows from the various phases of development at the subject site.

Based on the Site Plan issued on May 3, 2016, the ultimate number of units and the number of units per phase has been updated.

The wastewater flow rates have been revised to accommodate the change in units and are summarized below. Please note that the flow during each phase represents the cumulative flow for the site (1309 Carling) at that time.

Phase	I	II	III	1335 Carling
	L/s	L/s	L/s	L/s
Avg. Daily	3.37	4.56	9.66	2.81
Max Day	8.47	13.35	32.31	4.22
Peak Hour	9.52	14.39	33.35	5.27

Regards,

Alison Gosling
Project Coordinator / Junior Designer

DSEL
david schaeffer engineering ltd.

120 Iber Road, Unit 103
Stittsville, ON K2S 1E9

phone: (613) 836-0856 ext.542
fax: (613) 836-7183
email: agosling@DSEL.ca

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From: Robertson, Syd [mailto:Syd.Robertson@ottawa.ca]
Sent: June-03-16 1:21 PM
To: Robert Freel
Cc: Oram, Cody
Subject: RE: 1309 Carling - Cave Creek Collector Model

Hi Bobby:

The Water Resources Group now have the model operational so please provide the proposed sanitary flows, from the various phases of development at the subject site, to enable the City to test the impact on the Cave Creek Collector.

Thanks,

Syd Robertson, C.E.T.
Project Manager, Infrastructure Approvals
Planning & Growth Management Department
Development Review Services Branch, Urban Services Unit
613-580-2424 ext: 27916



From: Robert Freel [mailto:rfreel@dsel.ca]
Sent: June 02, 2016 10:05 AM
To: Robertson, Syd
Subject: FW: 1309 Carling - Cave Creek Collector Model

Hi Syd,

As discussed we are following up on the Cave Creek Collector analysis. Feel free to give me a call should you have any question.

Thank you,

Bobby Freel, P.Eng.
Project Manager / Intermediate Designer

DSEL
david schaeffer engineering ltd.

120 Iber Road, Unit 103
Stittsville, ON K2S 1E9

phone: (613) 836-0856 ext.558
cell: (613) 314-7675
email: rfreel@DSEL.ca

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From: Robert Freel [mailto:rfreel@dsel.ca]
Sent: June-02-16 9:57 AM

To: 'Oram, Cody'
Subject: RE: 1309 Carling - Cave Creek Collector Model

Hi Cody,

Just wanted to follow up on the sanitary analysis study, any news?

Thanks,

Bobby Freel, P.Eng.
Project Manager / Intermediate Designer

DSEL
david schaeffer engineering ltd.

120 Iber Road, Unit 103
Stittsville, ON K2S 1E9

phone: (613) 836-0856 ext.558
cell: (613) 314-7675
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From: Oram, Cody [mailto:Cody.Oram@ottawa.ca]
Sent: May-13-16 10:46 AM
To: Robert Freel
Subject: 1309 Carling - Cave Creek Collector Model

Hi Bobby,

We anticipate receiving the completed study and model within a week or so. I will continue to check back in and let you know when we've received it.

Regards,
Cody

Cody Oram, P.Eng.
Project Manager, Development Review
(Urban Services) Outer
Gestionnaire de projets
(Secteur urbain) Exterieur
PLANNING AND GROWTH MANAGEMENT / URBANISME ET GESTION DE LA CROISSANCE
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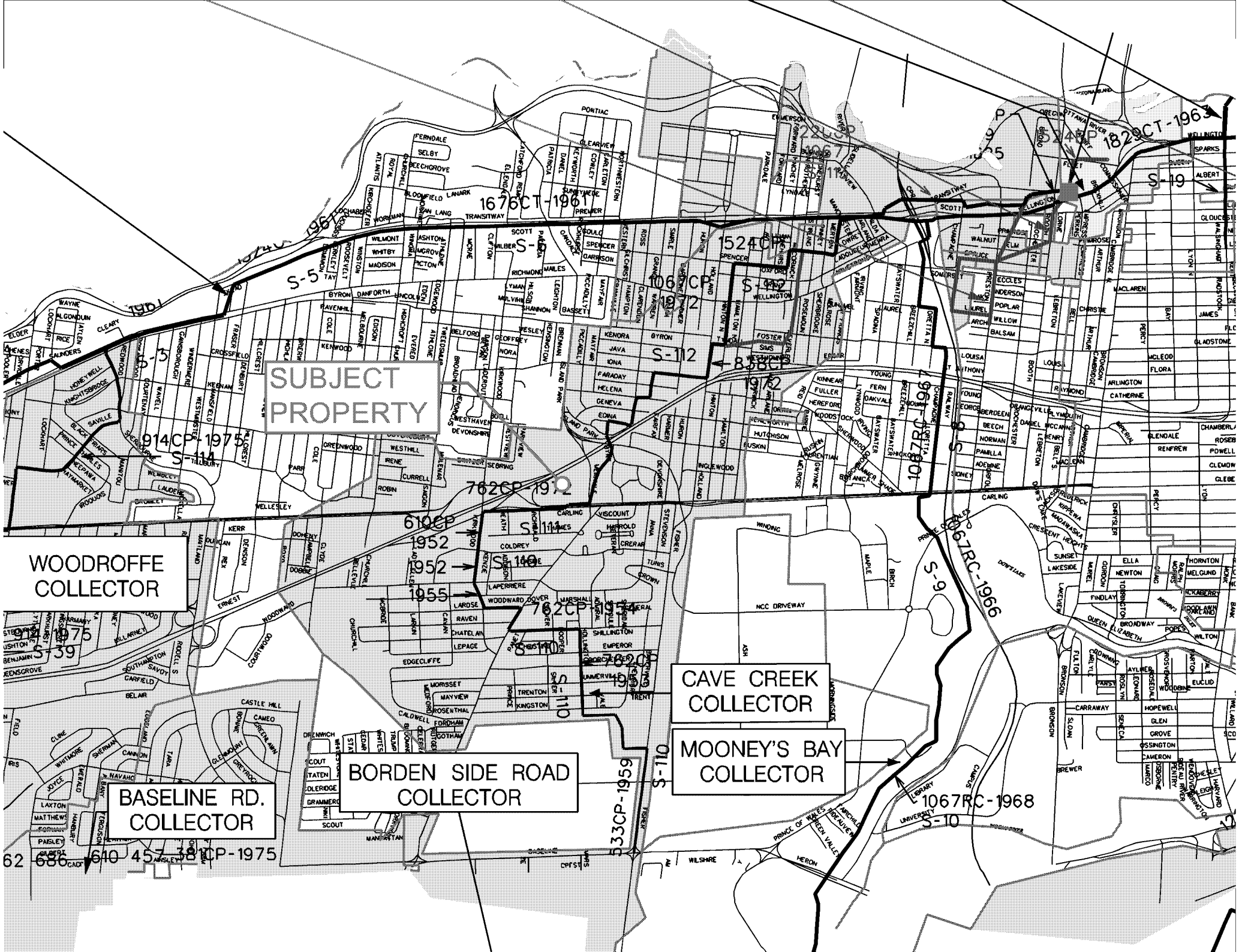
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SUBJECT PROPERTY
WOODROFFE COLLECTOR
BASELINE RD. COLLECTOR
BORDEN SIDE ROAD COLLECTOR
CAVE CREEK COLLECTOR
MOONEY'S BAY COLLECTOR
1676CT-1961
1524CP
1067RC-1966
914CP-1975
762CP-1974
610CP
1952
533CP-1959
1067RC-1968
S-5
S-112
S-114
S-110
S-9
S-10
S-19
S-39

000384

APPENDIX D

Stormwater Management

Stormwater - Proposed Development
City of Ottawa Sewer Design Guidelines, 2012

2016 AES Approved RELEASE RATE

Area ID	Total Area (ha)	C	t_c (min)	5-year i (mm/hr)	5-year Q (L/s)	100-year i (mm/hr)	100-year Q (L/s)
A1	3.69	0.50	20.0	70.3	360.0	70.3	360.0
A2	1.09	0.50	20.0	70.3	106.2	70.3	106.2
EX-1	0.34	0.20	20.0	70.3	13.2	120.0	22.5
Total	**5.12**				**479.4**		**488.7**

Target Flow Rate

Area ID	Total Area (ha)	C	t_c (min)	5-year i (mm/hr)	5-year Q (L/s)	100-year i (mm/hr)	100-year Q (L/s)
A1-1	0.64	0.50	20.0	70.3	62.4	70.3	62.4
A2-1	0.05	0.50	20.0	70.3	4.9	70.3	4.9
Total	**0.69**				**67.3**		**67.3**

Estimated Post Development Peak Flow from Unattenuated Areas

UN1	Imp.	Perv.	Total
Area	0.063	0.000	0.063
C	0.9	0.2	0.90

Area ID UN1
Total Area 0.063 ha
C 0.90 Rational Method runoff coefficient

t_c (min)	5-year i (mm/hr)	5-year Q_{actual} (L/s)	5-year $Q_{release}$ (L/s)	5-year Q_{stored} (L/s)	5-year V_{stored} (m^3)	100-year i (mm/hr)	100-year Q_{actual} (L/s)	100-year $Q_{release}$ (L/s)	100-year Q_{stored} (L/s)	100-year V_{stored} (m^3)
12.2	93.7	14.8	14.8	0.0	0.0	160.4	28.1	28.1	0.0	0.0

Note:
C value for the 100-year storm is increased by 25%, to a maximum of 1.0 per Ottawa Sewer Design Guidelines (5.4.5.2.1)

UN2	Imp.	Perv.	Total
Area	0.014	0.016	0.030
C	0.9	0.2	0.53

Area ID UN2
Total Area 0.030 ha
C 0.53 Rational Method runoff coefficient

t_c (min)	5-year i (mm/hr)	5-year Q_{actual} (L/s)	5-year $Q_{release}$ (L/s)	5-year Q_{stored} (L/s)	5-year V_{stored} (m^3)	100-year i (mm/hr)	100-year Q_{actual} (L/s)	100-year $Q_{release}$ (L/s)	100-year Q_{stored} (L/s)	100-year V_{stored} (m^3)
12.2	93.7	4.1	4.1	0.0	0.0	160.4	8.8	8.8	0.0	0.0

Note:
C value for the 100-year storm is increased by 25%, to a maximum of 1.0 per Ottawa Sewer Design Guidelines (5.4.5.2.1)

Estimated Post Development Peak Flow from Attenuated Areas

Area ID C1

C1	Imp.	Perv.	Total
Area	0.074	0.000	0.074
C	0.9	0.2	0.90

Total Subsurface Storage (m^3) 12.0

Stage Attenuated Areas Storage Summary

	Stage (m)	Surface Storage Ponding (m^2)	Surface Storage h_0 (m)	Surface Storage delta d (m)	Surface and Subsurface Storage V* (m^3)	Surface and Subsurface Storage V_{acc}** (m^3)	Surface and Subsurface Storage $Q_{release}$† (L/s)	Surface and Subsurface Storage $V_{drawdown}$ (hr)
Orifice INV	71.95		0.00			0.0	0.0	0.00
U/G STORAGE INV	72.49		0.54	0.54	4.0	4.0	11.3	0.10
U/G STORAGE S/L	72.95		1.00	0.46	4.0	7.9	15.3	0.14
U/G STORAGE OBV	73.35		1.40	0.41	4.0	11.9	18.2	0.18
T/L	74.43		2.48	1.08	0.0	11.9	24.1	0.14

* V=Incremental storage volume
**V_{acc}=Total surface and sub-surface
† $Q_{release}$ = Release rate calculated from orifice equation

Orifice Location STM101A Dia 85
Total Area 0.074 ha
C 0.90 Rational Method runoff coefficient *Note: Rational Method Coefficient "C" increased by 25% for 100-year calculations*

t_c (min)	5-year i (mm/hr)	5-year Q_{actual}‡ (L/s)	5-year $Q_{release}$ (L/s)	5-year Q_{stored} (L/s)	5-year V_{stored} (m^3)	100-year i (mm/hr)	100-year Q_{actual}‡ (L/s)	100-year $Q_{release}$ (L/s)	100-year Q_{stored} (L/s)	100-year V_{stored} (m^3)
1	203.5	37.8	11.8	26.0	1.6	351.4	72.5	17.2	55.3	3.3
5	141.2	26.2	11.8	14.4	4.3	242.7	50.1	17.2	32.9	9.9
10	104.2	19.4	11.8	7.5	4.5	178.6	36.9	17.2	19.6	11.8
15	83.6	15.5	11.8	3.7	3.3	142.9	29.5	17.2	12.3	11.0
20	70.3	13.0	11.8	1.2	1.5	120.0	24.8	17.2	7.5	9.0
25	60.9	11.3	11.3	0.0	0.0	103.8	21.4	17.2	4.2	6.3
30	53.9	10.0	10.0	0.0	0.0	91.9	19.0	17.2	1.7	3.1
35	48.5	9.0	9.0	0.0	0.0	82.6	17.0	17.2	0.0	0.0
40	44.2	8.2	8.2	0.0	0.0	75.1	15.5	17.2	0.0	0.0
45	40.6	7.5	7.5	0.0	0.0	69.1	14.3	17.2	0.0	0.0
50	37.7	7.0	7.0	0.0	0.0	64.0	13.2	17.2	0.0	0.0
55	35.1	6.5	6.5	0.0	0.0	59.6	12.3	17.2	0.0	0.0
60	32.9	6.1	6.1	0.0	0.0	55.9	11.5	17.2	0.0	0.0
65	31.0	5.8	5.8	0.0	0.0	52.6	10.9	17.2	0.0	0.0
70	29.4	5.5	5.5	0.0	0.0	49.8	10.3	17.2	0.0	0.0
75	27.9	5.2	5.2	0.0	0.0	47.3	9.8	17.2	0.0	0.0
80	26.6	4.9	4.9	0.0	0.0	45.0	9.3	17.2	0.0	0.0
85	25.4	4.7	4.7	0.0	0.0	43.0	8.9	17.2	0.0	0.0
90	24.3	4.5	4.5	0.0	0.0	41.1	8.5	17.2	0.0	0.0
95	23.3	4.3	4.3	0.0	0.0	39.4	8.1	17.2	0.0	0.0
100	22.4	4.2	4.2	0.0	0.0	37.9	7.8	17.2	0.0	0.0

5-year $Q_{attenuated}$ 11.83 L/s
5-year Max. Storage Required 4.5 m^3
Est. 5-year Storage Elevation 72.55 m

100-year $Q_{attenuated}$ 17.22 L/s
100-year Max. Storage Required 11.8 m^3
Est. 100-year Storage Elevation 73.34 m

Area ID C2+BLDA

C2+BLDA	Imp.	Perv.	Total
Area	0.421	0.019	0.441
C	0.9	0.2	0.87

Total Subsurface Storage (m^3) 208.0

Stage Attenuated Areas Storage Summary

	Surface Storage				Surface and Subsurface Storage			
	Stage	Ponding	h_b	delta d	V*	V_{acc} **	$Q_{release}$ †	$V_{drawdown}$
	(m)	(m^2)	(m)	(m)	(m^3)	(m^3)	(L/s)	(hr)
Orifice INV	71.60		0.00			0.0	0	0.00
U/G STORAGE INV	72.49		0.89	0.89	68.6	68.6	1.3	14.67
U/G STORAGE S/L	72.95		1.35	0.46	68.6	137.3	1.8	21.19
U/G STORAGE OBV	73.35		1.75	0.41	68.6	205.9	3.2	17.88
T/L	74.08	0.4	2.48	0.73	0.1	206.0	4.7	12.18
0.10m Ponding	74.18	234.4	2.58	0.10	8.1	214.2	6.1	9.75
0.21m Ponding	74.29	725.3	2.69	0.11	50.3	264.5	6.2	11.85

* V=Incremental storage volume
** V_{acc}=Total surface and sub-surface
† $Q_{release}$ = Release rate calculated from Tempest LMF Curve

Orifice Location STM105 Dia LMF65
Total Area 0.441 ha
C 0.87 Rational Method runoff coefficient *Note: Rational Method Coefficient "C" increased by 25% for 100-year calculations*

	5-year					100-year				
t_c	I	Q_{actual}‡	$Q_{release}$	Q_{stored}	V_{stored}	I	Q_{actual}‡	$Q_{release}$	Q_{stored}	V_{stored}
(min)	(mm/hr)	(L/s)	(L/s)	(L/s)	(m^3)	(mm/hr)	(L/s)	(L/s)	(L/s)	(m^3)
1	203.5	216.6	1.8	214.8	12.9	351.4	430.0	3.9	426.1	25.6
5	141.2	150.2	1.8	148.5	44.5	242.7	297.0	3.9	293.1	87.9
10	104.2	110.9	1.8	109.1	65.5	178.6	218.5	3.9	214.6	128.8
15	83.6	88.9	1.8	87.1	78.4	142.9	174.9	3.9	171.0	153.9
20	70.3	74.8	1.8	73.0	87.6	120.0	146.8	3.9	142.9	171.5
25	60.9	64.8	1.8	63.0	94.6	103.8	127.1	3.9	123.2	184.8
30	53.9	57.4	1.8	55.6	100.1	91.9	112.4	3.9	108.5	195.4
35	48.5	51.6	1.8	49.9	104.7	82.6	101.1	3.9	97.2	204.1
40	44.2	47.0	1.8	45.3	108.6	75.1	92.0	3.9	88.1	211.4
45	40.6	43.2	1.8	41.5	112.0	69.1	84.5	3.9	80.6	217.7
50	37.7	40.1	1.8	38.3	114.9	64.0	78.3	3.9	74.4	223.2
55	35.1	37.4	1.8	35.6	117.5	59.6	73.0	3.9	69.1	228.0
60	32.9	35.1	1.8	33.3	119.8	55.9	68.4	3.9	64.5	232.3
65	31.0	33.0	1.8	31.3	121.9	52.6	64.4	3.9	60.5	236.1
70	29.4	31.3	1.8	29.5	123.9	49.8	60.9	3.9	57.0	239.6
75	27.9	29.7	1.8	27.9	125.6	47.3	57.8	3.9	53.9	242.8
80	26.6	28.3	1.8	26.5	127.2	45.0	55.1	3.9	51.2	245.6
85	25.4	27.0	1.8	25.2	128.7	43.0	52.6	3.9	48.7	248.3
90	24.3	25.8	1.8	24.1	130.0	41.1	50.3	3.9	46.4	250.7
95	23.3	24.8	1.8	23.0	131.3	39.4	48.3	3.9	44.4	252.9
100	22.4	23.8	1.8	22.1	132.5	37.9	46.4	3.9	42.5	255.0

5-year $Q_{attenuated}$	1.76 L/s	100-year $Q_{attenuated}$	3.88 L/s
5-year Max. Storage Required	132.5 m^3	100-year Max. Storage Required	255.0 m^3
Est. 5-year Storage Elevation	72.91 m	Est. 100-year Storage Elevation	74.27 m

Estimated Post Development Peak Flow from Attenuated Areas

Area ID C3

C3	Imp.	Perv.	Total
Area	0.008	0.071	0.079
C	0.9	0.2	0.27

Stage Attenuated Areas Storage Summary

		Surface Storage			Surface and Subsurface Storage			
	Stage	Ponding	h_p	delta d	V*	V_{acc}**	$Q_{release}$†	$V_{drawdown}$
	(m)	(m^2)	(m)	(m)	(m^3)	(m^3)	(L/s)	(hr)
Orifice INV	72.44		0.00			0.0	0	0.00
Storage Pipe SL	72.57		0.13	0.13	0.0	0.0	1.5	0.00
Storage Pipe OBV	72.69		0.25	0.13	0.0	0.0	2.2	0.00
T/L	74.19	0.4	1.75	1.50	0.2	0.2	5.6	0.01
0.11m Ponding	74.30	83.9	1.86	0.11	3.3	3.5	6	0.16
0.26m Ponding	74.46	261.4	2.02	0.16	26.3	29.8	6.1	1.36

* V=Incremental storage volume
**V_{acc}=Total surface and sub-surface
† $Q_{release}$ = Release rate calculated from Tempest LMF Curve

Orifice Location CB3 Dia LMF70
Total Area 0.079 ha
C 0.27 Rational Method runoff coefficient *Note: Rational Method Coefficient "C" increased by 25% for 100-year calculations*

	5-year					100-year				
t_c	i	Q_{actual}‡	$Q_{release}$	Q_{stored}	V_{stored}	i	Q_{actual}‡	$Q_{release}$	Q_{stored}	V_{stored}
(min)	(mm/hr)	(L/s)	(L/s)	(L/s)	(m^3)	(mm/hr)	(L/s)	(L/s)	(L/s)	(m^3)
1	203.5	12.0	5.7	6.3	0.4	351.4	83.8	6.1	77.7	4.7
5	141.2	8.3	5.7	2.6	0.8	242.7	57.9	6.1	51.8	15.5
10	104.2	6.1	5.7	0.5	0.3	178.6	42.6	6.1	36.5	21.9
15	83.6	4.9	4.9	0.0	0.0	142.9	34.1	6.1	28.0	25.2
20	70.3	4.1	4.1	0.0	0.0	120.0	28.6	6.1	22.5	27.0
25	60.9	3.6	3.6	0.0	0.0	103.8	24.8	6.1	18.7	28.0
30	53.9	3.2	3.2	0.0	0.0	91.9	21.9	6.1	15.8	28.5
35	48.5	2.9	2.9	0.0	0.0	82.6	19.7	6.1	13.6	28.6
40	44.2	2.6	2.6	0.0	0.0	75.1	17.9	6.1	11.8	28.4
45	40.6	2.4	2.4	0.0	0.0	69.1	16.5	6.1	10.4	28.0
50	37.7	2.2	2.2	0.0	0.0	64.0	15.3	6.1	9.2	27.5
55	35.1	2.1	2.1	0.0	0.0	59.6	14.2	6.1	8.1	26.8
60	32.9	1.9	1.9	0.0	0.0	55.9	13.3	6.1	7.2	26.1
65	31.0	1.8	1.8	0.0	0.0	52.6	12.6	6.1	6.5	25.2
70	29.4	1.7	1.7	0.0	0.0	49.8	11.9	6.1	5.8	24.3
75	27.9	1.6	1.6	0.0	0.0	47.3	11.3	6.1	5.2	23.3
80	26.6	1.6	1.6	0.0	0.0	45.0	10.7	6.1	4.6	22.3
85	25.4	1.5	1.5	0.0	0.0	43.0	10.2	6.1	4.2	21.2
90	24.3	1.4	1.4	0.0	0.0	41.1	9.8	6.1	3.7	20.0
95	23.3	1.4	1.4	0.0	0.0	39.4	9.4	6.1	3.3	18.9
100	22.4	1.3	1.3	0.0	0.0	37.9	9.0	6.1	2.9	17.7

5-year $Q_{attenuated}$ 5.67 L/s
5-year Max. Storage Required 0.8 m^3
Est. 5-year Storage Elevation 74.21 m

100-year $Q_{attenuated}$ 6.10 L/s
100-year Max. Storage Required 28.6 m^3
Est. 100-year Storage Elevation 74.45 m

Summary of Release Rates and Storage Volumes

Control Area	5-Year Release Rate (L/s)	5-Year Required Storage (m^3)	100-Year Release Rate (L/s)	100-Year Required Storage (m^3)	100-Year Available Storage (m^3)
Unattenuated Areas (UN1)	14.8	0.0	28.1	0.0	0.0
Unattenuated Areas (UN2)	4.1	0.0	8.8	0.0	0.0
Attenutated Area (C1)	11.8	4.5	17.2	11.8	11.9
Attenutated Areas (C2+BLDA)	1.8	132.5	3.9	255.0	264.5
Attenutated Area (C3)	5.7	0.8	6.1	28.6	29.8
Total	38.1	137.8	64.1	295.4	306.2

RioCan Holdings Inc.
1309 Carling Avenue
Storm Sewer Calculation Sheet - Phase I

										Sewer Data								
Area ID	Up	Down	Area	C	Indiv AxC	Acc AxC	T_C	I	Q	DIA	Slope	Length	$A_{hydraulic}$	R	Velocity	Qcap	Time Flow	Q / Q full
			(ha)	(-)			(min)	(mm/hr)	(L/s)	(mm)	(%)	(m)	(m^2)	(m)	(m/s)	(L/s)	(min)	(-)
C1	STM101	STM101A	0.074	0.90	0.07	0.07	10.0	104.2	19.4	250	0.50	33.2	0.049	0.063	0.86	42.0	0.6	0.46
	STM101A	STM102			0.00	0.07	10.6	100.9	18.7	250	0.50	37.4	0.049	0.063	0.86	42.0	0.7	0.45
							11.4											
Ultimate	STM102	STM103	4.410	0.85	3.73	3.80	11.4	97.5	1028.1	900	0.50	45.7	0.636	0.225	2.01	1280.1	0.4	0.80
							11.8											
BLDG A	BLDA	STM105	0.279	0.90	0.25	0.25	10.0	104.2	72.7	300	1.00	13.9	0.071	0.075	1.37	96.7	0.2	0.75
C2	STM105	STM103	0.162	0.82	0.13	0.38	10.2	103.3	109.9	375	0.50	19.3	0.110	0.094	1.12	124.0	0.3	0.89
							10.5											
UN2	STM103	STM104	0.030	0.53	0.02	4.20	11.8	95.8	1116.4	900	0.50	40.2	0.636	0.225	2.01	1280.1	0.3	0.87
	STM104	EX. STMMH	0.000	0.00	0.00	4.20	12.1	94.3	1099.7	900	0.50	18.2	0.636	0.225	2.01	1280.1	0.2	0.86
							12.2											
C3	CB'L'1	CB3	0.079	0.27	0.02	0.02	10.0	104.2	6.1	250	0.50	17.1	0.049	0.063	0.86	42.0	0.3	0.15
	CB3	EX. BOX CBMH1			0.00	0.02	10.3	102.5	6.0	250	0.50	4.0	0.049	0.063	0.86	42.0	0.1	0.14
							10.4											

Ultimate area (EX-1, A2, and A1 as indicated by the Post Development Drainage Boundaries - Ph1 figure included in Appendix D), with an assumed rational method coefficient of 0.85, is included in Section STM102 to STM103 to ensure on-site storm sewers are sufficiently sized for the Ultimate development.

UN1	Imp.	Perv.	Total
Area	0.065	0.000	0.065
C	0.9	0.2	0.90

C1	Imp.	Perv.	Total
Area	0.074	0.000	0.074
C	0.9	0.2	0.90

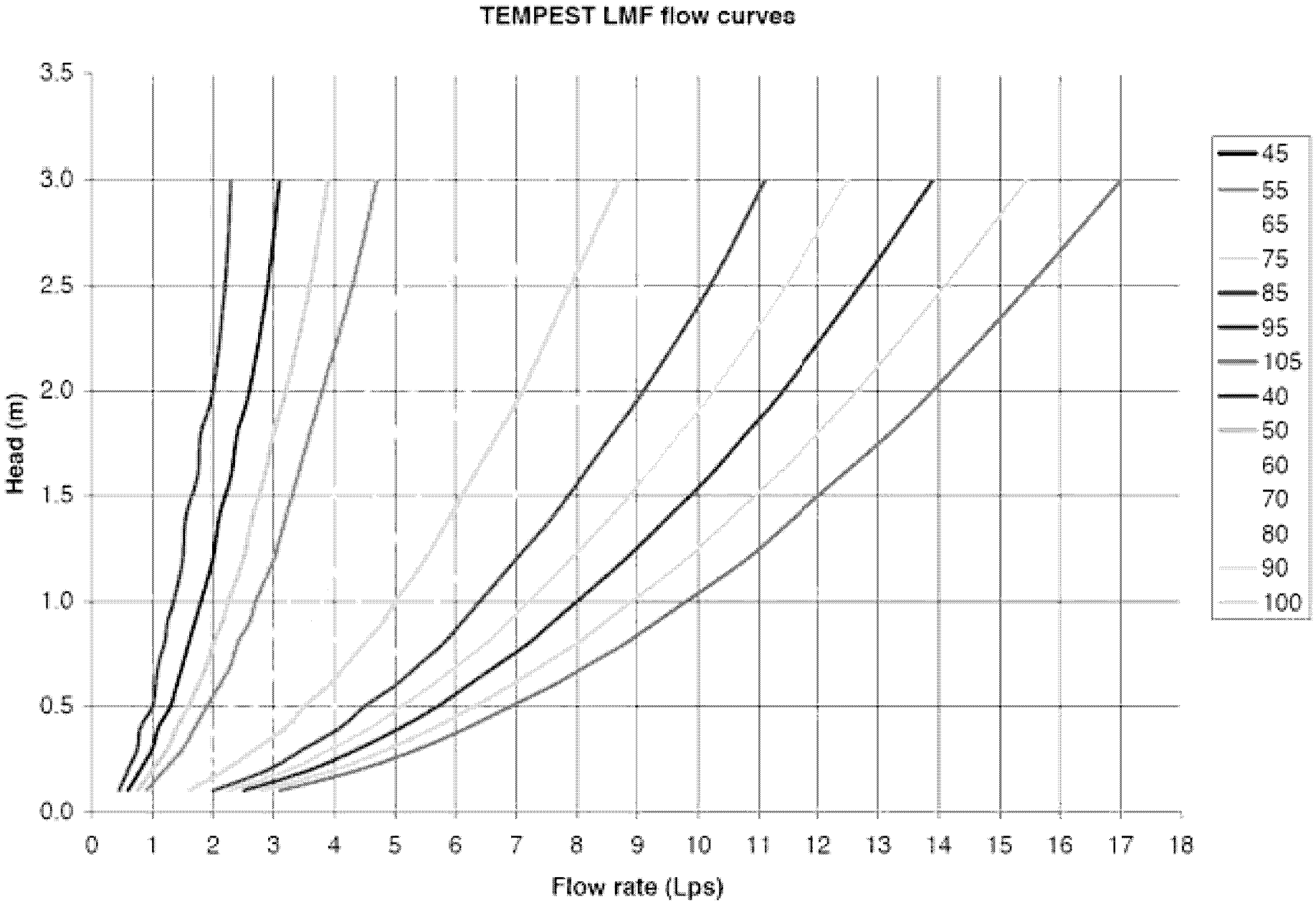
UN2	Imp.	Perv.	Total
Area	0.014	0.016	0.030
C	0.9	0.2	0.53

BLDA	Imp.	Perv.	Total
Area	0.279	0.000	0.279
C	0.9	0.2	0.90

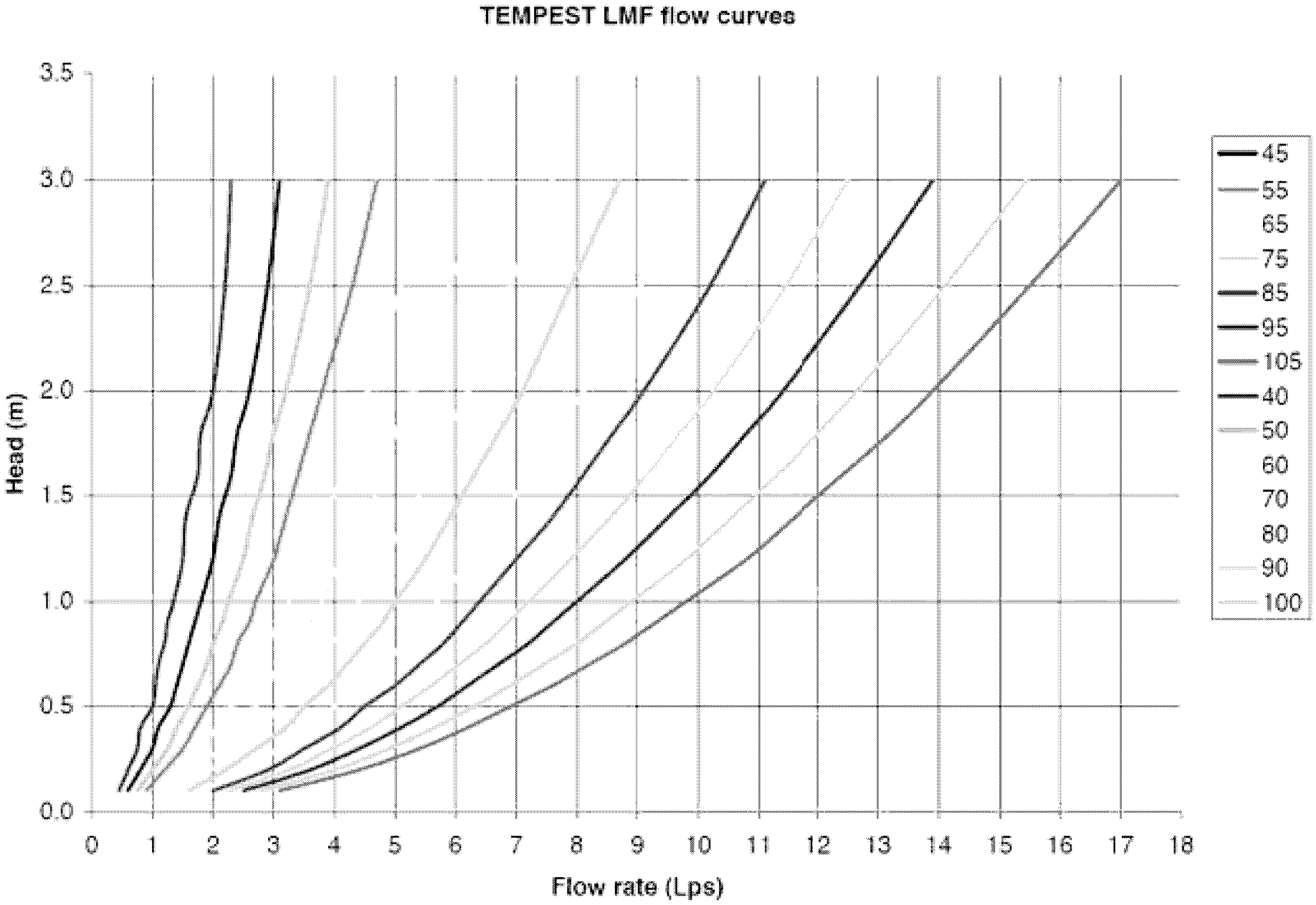
C2	Imp.	Perv.	Total
Area	0.142	0.019	0.162
C	0.9	0.2	0.82

C3	Imp.	Perv.	Total
Area	0.008	0.071	0.079
C	0.9	0.2	0.27

Ultimate	Imp.	Perv.	Total
Area	4.070	0.340	4.410
C	0.90	0.20	0.85


TEMPEST LMF flow curves
Head (m)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
Flow rate (Lps)
45
55
65
75
85
95
105
40
50
60
70
80
90
100

000392

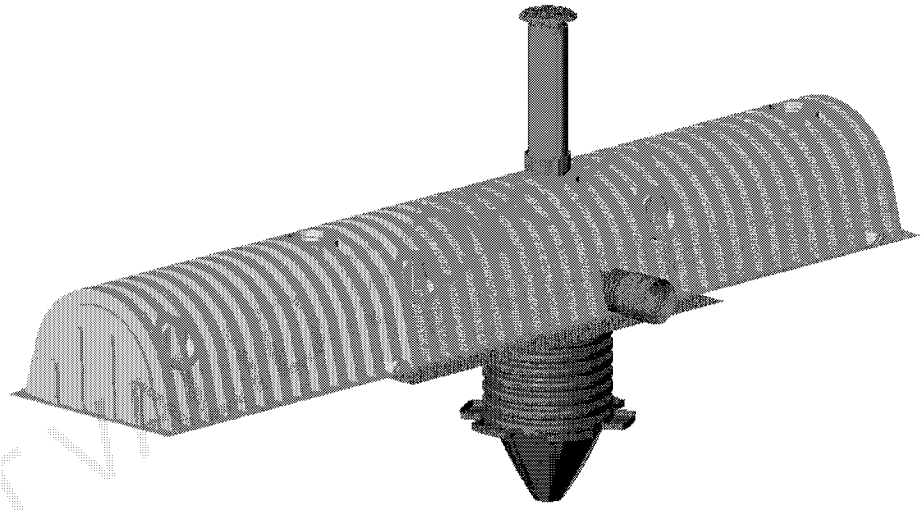

TEMPEST LMF flow curves
Head (m)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
Flow rate (Lps)
45
55
65
75
85
95
105
40
50
60
70
80
90
100

000393

SOLENO
Mastering Storm Water

SC05646 SOLENO STORMCHAMBER SC-34 SYSTEM 3 CHAMBERS 12m³

PROJECT: 1309 CARLING AVE. - 1A
JOB LOCATION:
CONTACT:
OWNER/ENGINEERING FIRM/CONTRACTOR NAME:



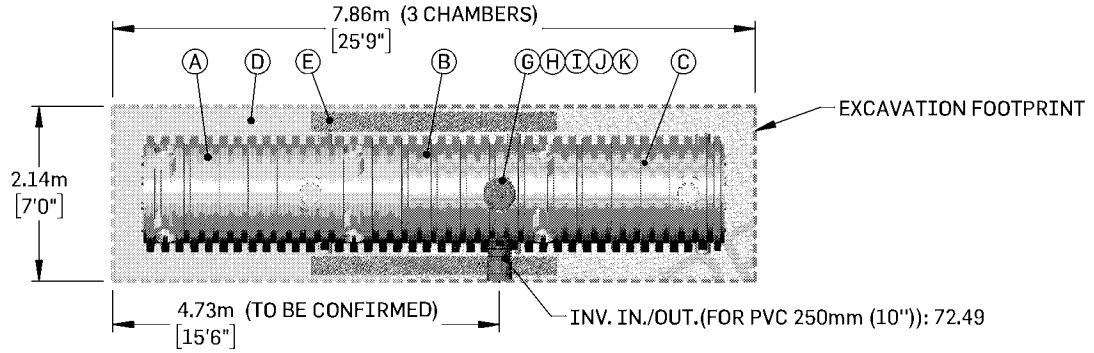
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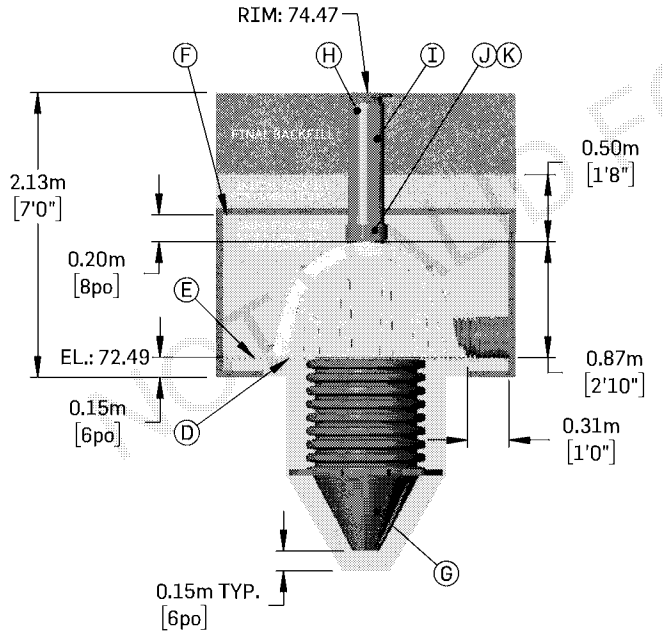
1. INSTALLATION MUST BE MADE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
2. SYSTEM IS DESIGNED TO WITHSTAND TRAFFIC LOAD CSA CL-625 AND AASHTO H-20.
3. THE SYSTEM MUST BE MINIMALLY BACKFILLED WITH 150 mm (6") OF CRUSHED STONE AND 300 mm (12") OF GRANULAR MATERIAL COMPACTED AT 90% P.M.
4. STORMCHAMBER GEOGRID FOR FOUNDATION STABILIZATION IS CONSIDERED UNDER ALL THE CHAMBERS. HEAVY DUTY GEOGRID IS ONLY LOCATED UNDER THE CHAMBERS WITH WATER INTAKE AND THOSE WITH SEDIMENT TRAP.

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SC05646 SOLENO STORMCHAMBER SC-34 SYSTEM 3 CHAMBERS 12m³





PART	DESCRIPTION	QTY
A	START CHAMBER SC-34	1
B	MIDDLE CHAMBER SC-34 WITH WELDED INLET/OUTLET FOR PVC 250mm (10") DR35	1
C	END CHAMBER SC-34	1
D	LIGHTWEIGHT STABILIZATION NETTING	1
E	HEAVYWEIGHT STABILIZATION NETTING	1
F	SOLENO TX-90 SEPARATION NONWOVEN GEOTEXTILE, ABOVE AND ON THE SIDES	1
G	SEDIMENT TRAP	1
H	ADJUSTABLE FRAME AND COVER 250mm (10")	1
I	PVC PIPE ACCESS WELL 250mm (10") (PROVIDED BY OTHERS)	-
J	MANHOLE ADAPTER FOR PVC 250mm (10") DR35	1
K	PVC TRANSITION GASKET 250mm (10")	1

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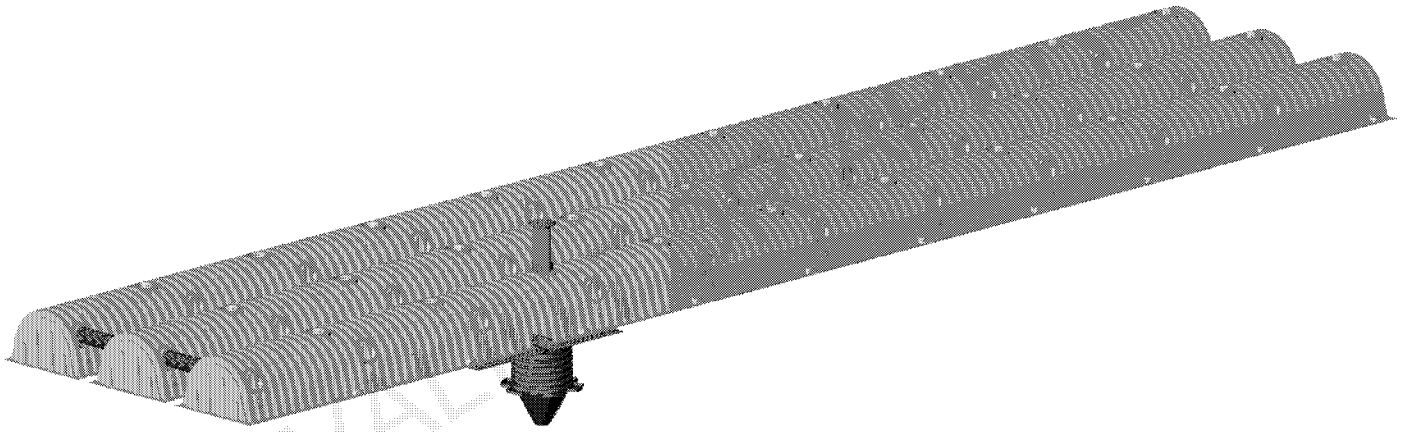
2019-07-15

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000395

SC05647 SOLENO STORMCHAMBER SC-34 SYSTEM 30 CHAMBERS 104m³

PROJECT: 1309 CARLING AVE. - PHASE 1 - 2B
JOB LOCATION:
CONTACT:
OWNER/ENGINEERING FIRM/CONTRACTOR NAME:



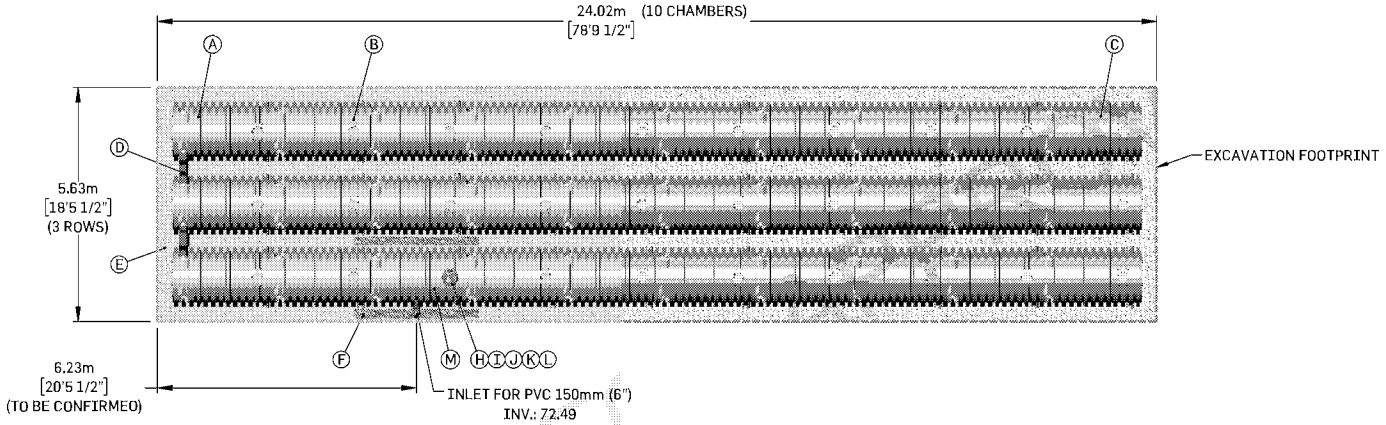
NOT VALID

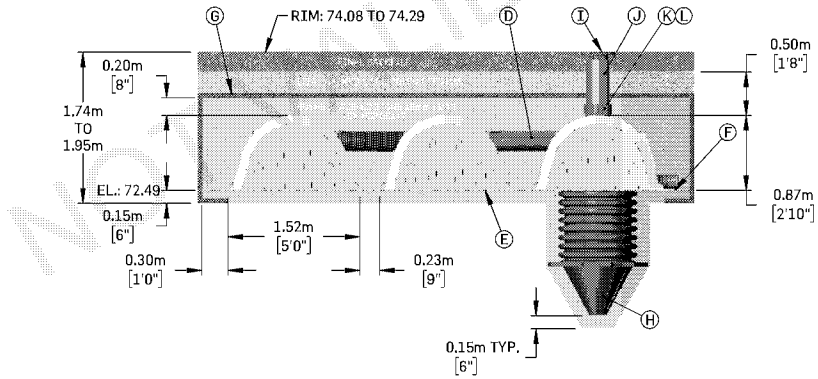
1. INSTALLATION MUST BE MADE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
2. SYSTEM IS DESIGNED TO WITHSTAND TRAFFIC LOAD CSA CL-625 AND AASHTO H-20.
3. THE SYSTEM MUST BE MINIMALLY BACKFILLED WITH 150 mm (6") OF CRUSHED STONE AND 300 mm (12") OF GRANULAR MATERIAL COMPACTED AT 90% P.M.
4. STORMCHAMBER GEOGRID FOR FOUNDATION STABILIZATION IS CONSIDERED UNDER ALL THE CHAMBERS. HEAVY DUTY GEOGRID IS ONLY LOCATED UNDER THE CHAMBERS WITH WATER INTAKE AND THOSE WITH SEDIMENT TRAP.

THIS DRAWING IS NOT VALID FOR APPROVAL. DETAILED DRAWINGS WILL BE SUBMITTED FOR APPROVAL AFTER RECEPTION OF PURCHASE ORDER.

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SC05647 SOLENO STORMCHAMBER SC-34 SYSTEM 30 CHAMBERS 104m³





PART	DESCRIPTION	QTY
A	START CHAMBER SC-34	3
B	MIDDLE CHAMBER SC-34	23
C	END CHAMBER SC-34	3
D	CONNECTING PIPE SOLFLO MAX 200mm (8") LENGTH 1.5m (60")	2
E	LIGHTWEIGHT STABILIZATION NETTING	1
F	HEAVYWEIGHT STABILIZATION NETTING	1
G	SOLENO TX-90 SEPARATION NONWOVEN GEOTEXTILE, ABOVE AND ON THE SIDES	1
H	SEDIMENT TRAP	1
I	ADJUSTABLE FRAME AND COVER 250mm (10")	1
J	PVC PIPE ACCESS WELL 250mm (10") (PROVIDED BY OTHERS)	-
K	MANHOLE ADAPTER FOR PVC 250mm (10") DR35	1
L	PVC TRANSITION GASKET 250mm (10")	1
M	MIDDLE CHAMBER SC-34 WITH WELDED INLET FOR PVC 150mm (6") DR35	1

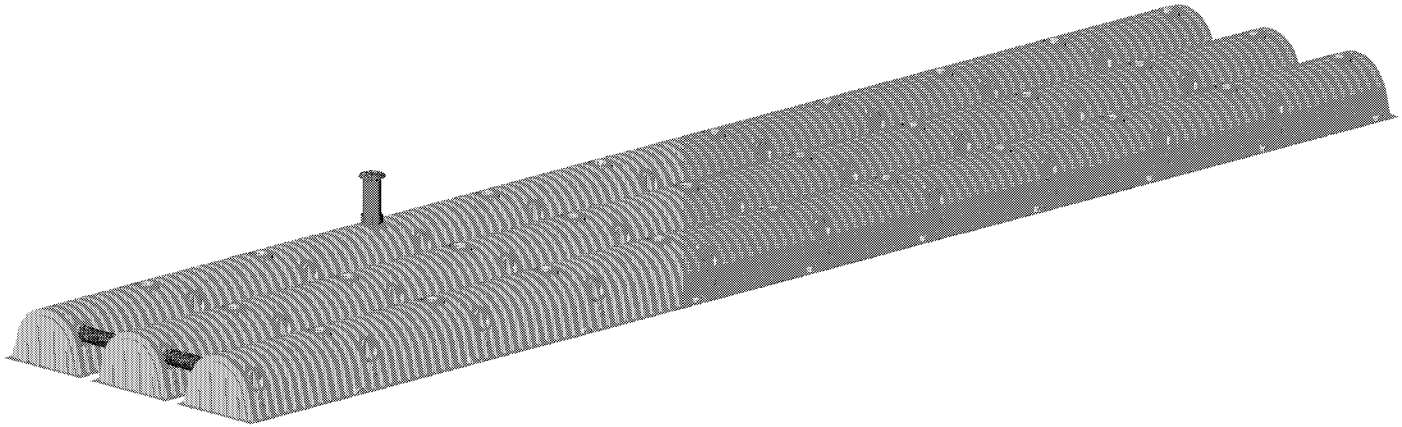
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2019-07-15

SC05648 SOLENO STORMCHAMBER SC-34 SYSTEM 30 CHAMBERS 104m³

PROJECT: 1309 CARLING AVE. - PHASE 1 - 2A
JOB LOCATION:
CONTACT:
OWNER/ENGINEERING FIRM/CONTRACTOR NAME:

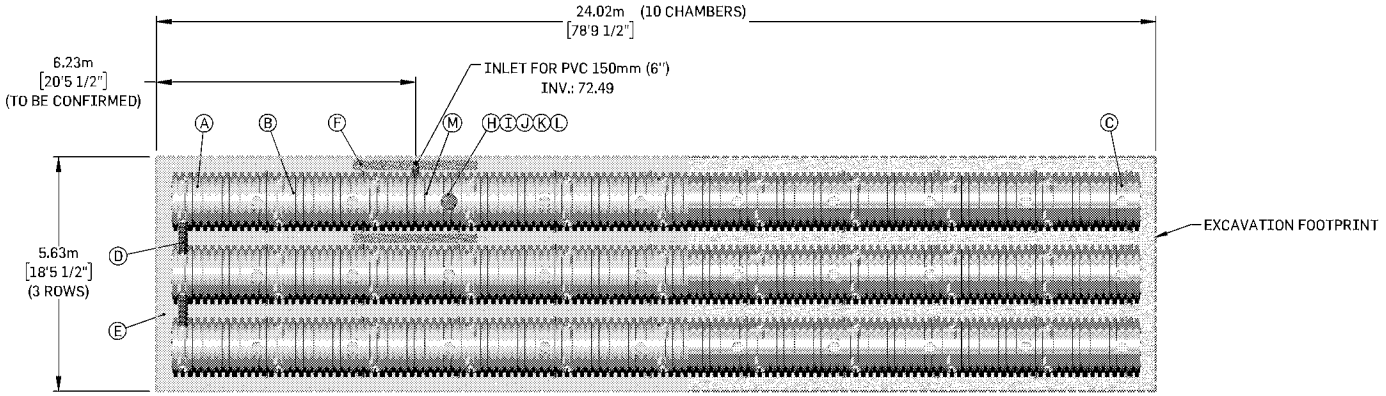


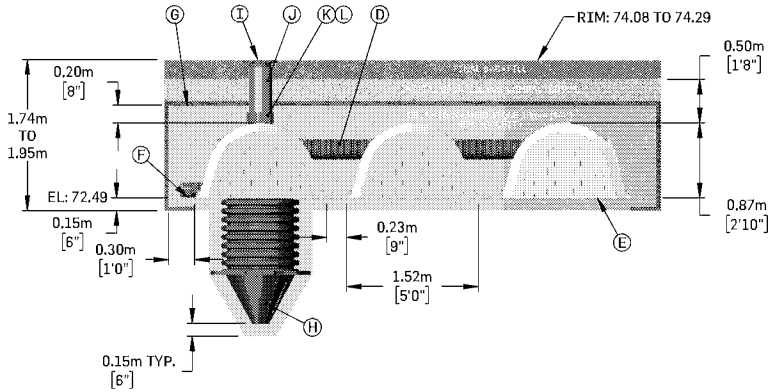
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APPROVAL : _____

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SC05648 SOLENO STORMCHAMBER SC-34 SYSTEM 30 CHAMBERS 104m³



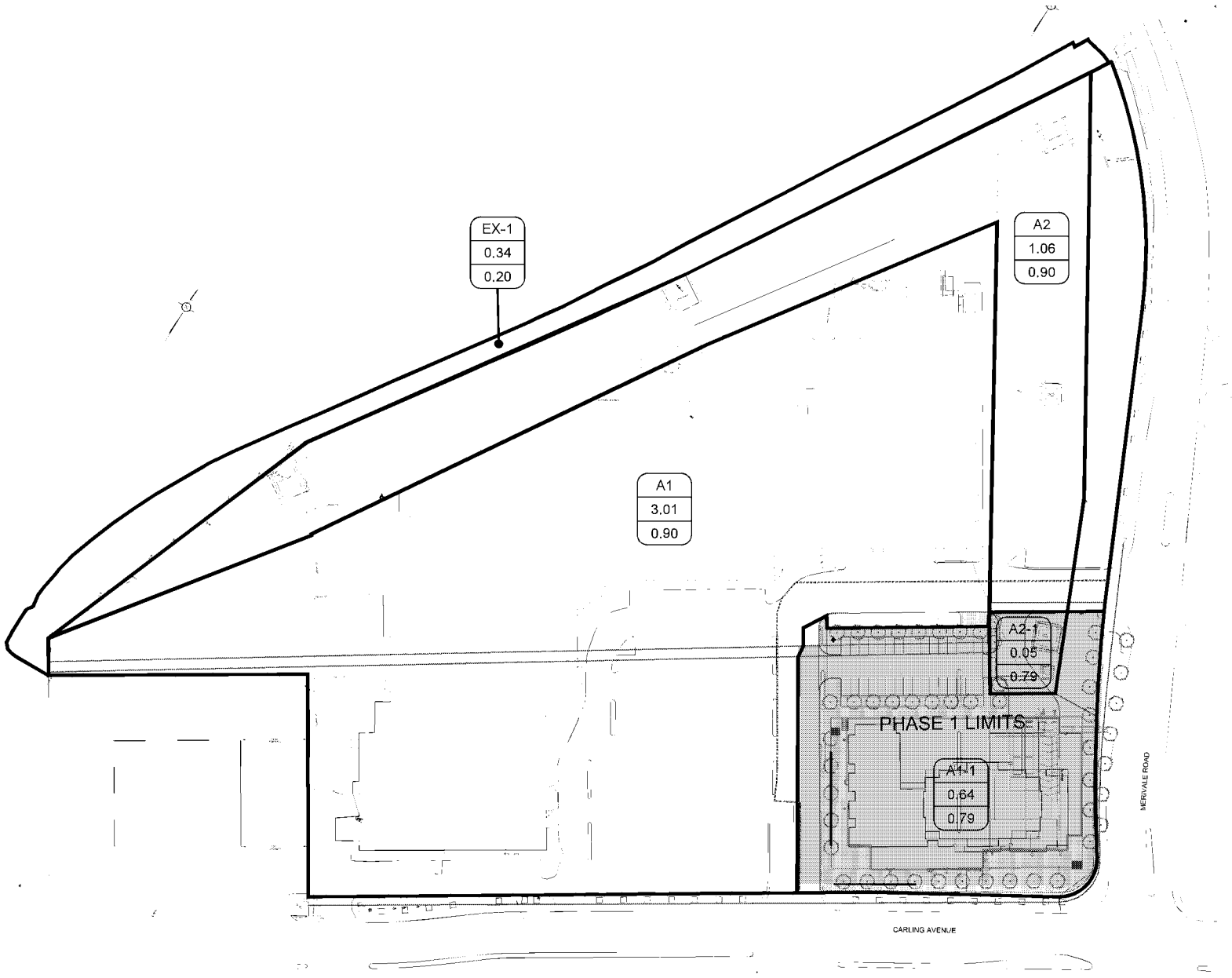


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APPROVAL : _____

2019-07-15

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Fax. (613) 836-7183
www.DSEL.ca

POST DEVELOPMENT DRAINAGE BOUNDARIES - PH1
1309 CARLING AVE.

PROJ NO.:	18-1028
DRAWN BY:	CMK
DATE:	OCTOBER 2018
SCALE:	1:1200
FIGURE NO.:	SWM-2

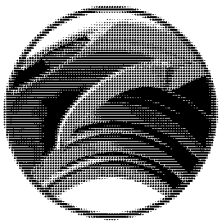
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STORMTANK® THE PREMIER MULTI-SOLUTION PROVIDER

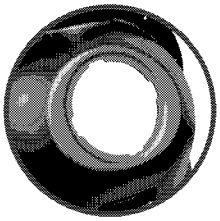
The Shield

Brentwood's StormTank Shield provides a low-cost solution for stormwater pretreatment by reducing pollutant discharge through gross sediment removal and oil/water separation. Once the Shield is installed, any contaminants with a density less than water are prevented from exiting the inlet. This improves treatment efficiency by increasing the flow length and time of concentration vital to particle settling.



Anti-Siphon Vent

Vortexes and siphoning are prevented by the built-in vent, which requires no additional parts or connections.



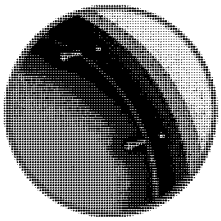
Access Port

The access port and slim profile simplify the cleaning process and ensure that nothing obstructs the discharge.



Hand Grip

The built-in hand grip makes the Shield easy to handle during the installation process.



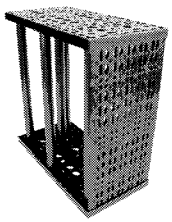
Easy Installation

Pre-drilled mounting holes allow the Shield to be easily fastened over the outlet pipe. Conveniently available in 18-, 24-, and 30-inch sizes.



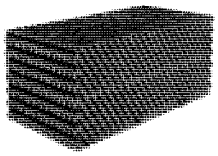
MADE IN THE USA

Additional StormTank Products:



The Module

The Brentwood StormTank Module is a subsurface stormwater storage unit load-rated for use under surfaces such as parking lots, athletic fields, and parks.



The Pack

The StormTank Pack is the light-duty solution for subsurface stormwater management.

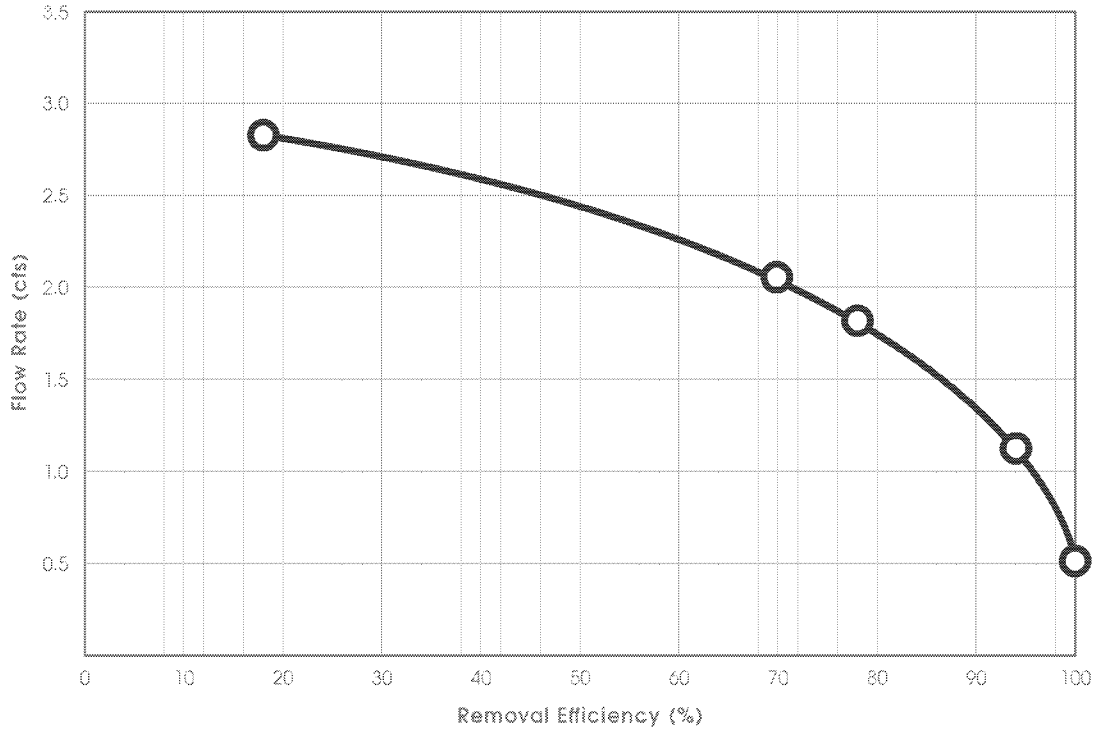
BRENTWOOD®

BRENTWOOD INDUSTRIES, INC.
brentwoodIndustries.com
stormtank@brentw.com
+1.610.374.5109

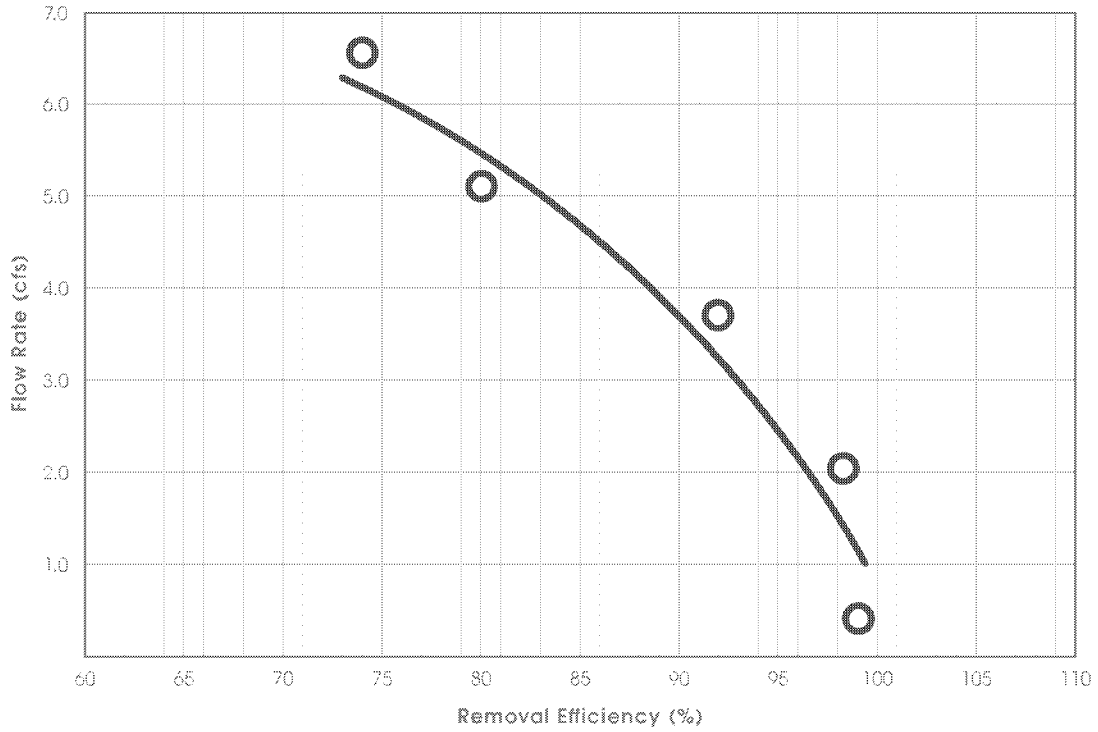
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REMOVAL EFFICIENCY CURVES

STKS-18, 4'x2' Tank, 1/16" Particles @ 200 mg/L

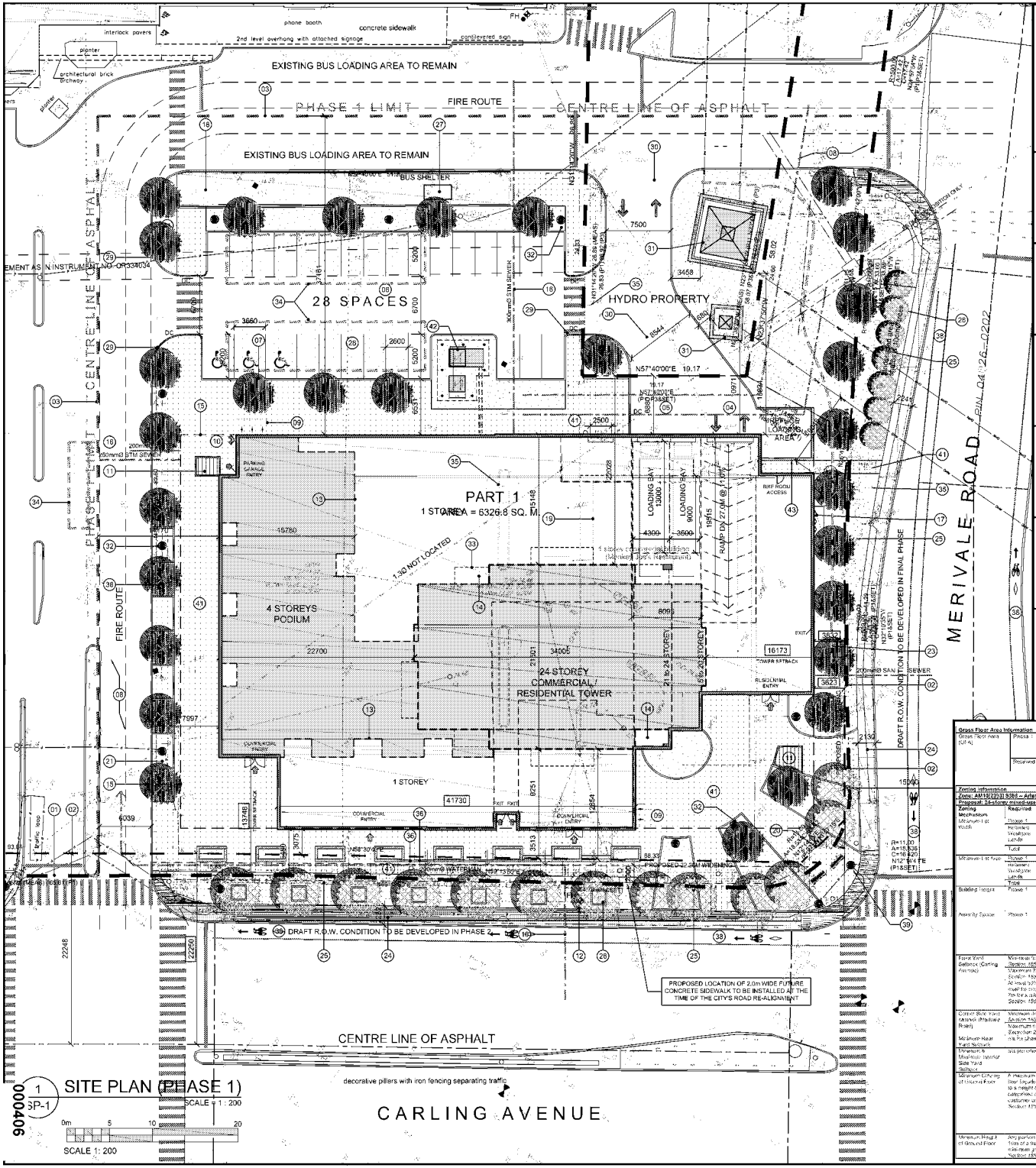


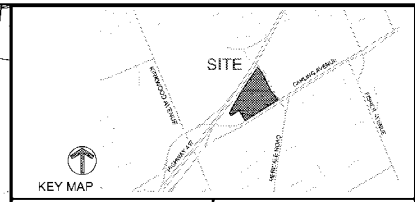
STKS-24, 4'x4' Tank, 1/16" Particles @ 200 mg/L



BRENTWOOD®

DRAWINGS / FIGURES





LEGAL DESCRIPTION

TOPOGRAPHIC PLAN of
LOTS 45, 46, 50 TO 57 INCLUSIVE AND
PART OF LOT 49
REGISTERED PLAN NO. 348 AND PART OF
LOT 48, NO. 311 AND PART OF LOTS 22 & 23
CONCESSION 1 (OTTAWA FRONT)
(GEOGRAPHIC TOWNSHIP OF NEPEAN)
CITY OF OTTAWA

PROJECT DEVELOPER

RioCan
Real Estate Investment Trust
2300 Yonge Street, Suite 500,
Toronto Ontario M4P 1E4
Tel: 416-866-3033; 1-800-465-2733
Fax: 416-866-3020
E-Mail: Ctruong@riocan.com

URBAN PLANNER

FoTenn Consultants Inc.
223 McLeod Street
Ottawa, ON Canada, K2P 0Z8
Tel.: (613) 730-5709
Fax: (613) 730-1136
E-Mail: morris@fotenn.com

CIVIL ENGINEER

David Schaeffer Engineering ltd.
120 Iber Road, Unit 203
Stittsville, ON K2S 1E9
Tel: (613) 836-0856
Fax: (613) 836-7183
Email: rfreek@DSEL.ca

LANDSCAPE ARCHITECT

James B. Lennox & Associates Inc.
Landscape Architects
3332 Carling Ave,
Ottawa, Ontario K2H 5A8
Tel: 613-722-5168
Fax: 1-866-343-3942
Email: JL@jble.ca

SURVEYOR

Stantec
1331 Clyde Avenue, Suite 400
Ottawa ON K2C 3G4
Phone: (613) 724-4096
Cell: (613) 720-7068
E-Mail: BWebster@stantec.com

DRAWING NOTES

1. PROPERTY LINE
2. PROPOSED ROAD WIDENING
3. PHASING LINE
4. PARKING GARAGE ENTRY DRIVEWAY / RAMP WITH TRENCH DRAIN
5. GARBAGE / LOADING BAY ENTRY
6. COMMERCIAL VISITOR ASPHALT PARKING LOT
7. 150mm BARRIER CURB
8. EXISTING SITE ENTRY TO REMAIN
9. BICYCLE PARKING SPACES (0.6 x 1.8M) WITH RACK
10. SIAMESE CONNECTION
11. AIR INTAKE / EXHAUST GRILL
12. EXISTING FIRE HYDRANT
13. OUTLINE OF PODIUM LEVELS ABOVE
14. OUTLINE OF TOWER LEVELS ABOVE
15. OUTLINE OF UNDERGROUND PARKING LEVELS
16. PROPOSED LOCATION OF UNDERGROUND UTILITIES
17. GAS REGULATOR / METER EQUIPMENT AREA
18. EX. CONCRETE SIDEWALK WITH STREET CURB
19. EXISTING TS1 ONLY BUILDING TO BE REMOVED
20. 5.0 x 5.0m SITE TRIANGLE
21. TREE WITH GRATE - SEE LANDSCAPE PLAN
22. SITE FURNITURE - SEE LANDSCAPE PLAN
23. SWALE - SEE CIVIL PLAN
24. EXISTING CITY SIDEWALK
25. EXISTING WALL / FENCE TO BE REMOVED
26. EXISTING CITY TREES TO REMAIN
27. EXISTING BUS STOP / SHELTER TO REMAIN
28. STANDARD PARKING SPACE 2.6 x 5.2 m
29. DEPRESSED CURB
30. EXISTING PARTING LOT / CURBS / ISLANDS / LIGHTS TO BE REMOVED
31. EXISTING HYDRO TOWER WITH CONCRETE BARRIERS AT BASE
32. LIGHT STANDARD
33. BALCONY ABOVE
34. STORM WATER STORAGE SYSTEM
35. EXISTING TREE TO BE REMOVED
36. LOW STEP, MAXIMUM HEIGHT 150mm
37. EXISTING BLACK METAL CITY BENCH
38. BICYCLE LANE
39. STREET SIDEWALK LIGHTING
40. DISABLED PARKING SPACE 3.66 x 5.2 m
41. 2.0M WIDE PEDESTRIAN / HARD SURFACE WALK
42. HYDRO TRANSFORMER / EQUIPMENT
43. RETAINING WALL, UNDER 0.6 m

PROJECT INFORMATION

ZONING	AM10[2393] S368
SITE AREA	39,886 sq. m. (397,145) sq. ft.
BUILDING HEIGHT	AREA 'A' - 24 STOREYS AREA 'B' - 26 STOREYS
AMENITY AREA - 5m² PER UNIT	1,210 sq. m.

PROJECT STATISTICS - PHASE 1 ONLY

SITE AREA		7,912 sq. m. (77,135) sq. ft.
BUILDING HEIGHT	(77.0 M)	24 STOREYS

GROSS BUILDING - AREAS

(GFA as defined by zoning)

PARKING LEVELS (2 LEVELS U/G)		3.6 sq. m. (1850) sq. ft.
GROUND FLOOR		1,804.1 sq. m. (19,416) sq. ft.
2nd to 4th FLOOR	3 x 1,804.1 sq. m. = 5,412.3 sq. m.	5,412.3 sq. m. (58,244) sq. ft.
5th FLOOR		3.6 sq. m. 500 sq. ft.
6th to 10th FLOOR	5 x 550.0 sq. m. = 2,750.0 sq. m.	2,554.4 sq. m. (27,495) sq. ft.
11th to 26th FLOOR	16 x 550.0 sq. m. = 8,800.0 sq. m.	8,182.5 sq. m. (88,048) sq. ft.
21st & 22nd FLOOR	2 x 466.6 sq. m. = 933.1 sq. m.	921.4 sq. m. (9,918) sq. ft.
23rd & 24th FLOOR	2 x 368.8 sq. m. = 737.6 sq. m.	737.6 sq. m. (8,476) sq. ft.
MECHANICAL FLOOR		3.6 sq. m. (850) sq. ft.
TOTAL AREA		14,522.6 sq. m. (154,992) sq. ft.

UNIT STATISTICS

STUDIO UNIT	13
1 BEDROOM UNIT	135
2 BEDROOM UNIT	65
TOTAL	213
COMMERCIAL RETAIL	1,612.3 sq. m. (17,355) sq. ft.
COMMERCIAL RESTAURANT	191.6 sq. m. (2,062) sq. ft.

AMENITY AREA

EXTERIOR COMMUNAL, AT GRADE	1,200.0 sq. m. (12,64 sq. ft.
2nd FLOOR COMMUNAL, AMENITY ROOM	450.0 sq. m. (4,84 sq. ft.
6th FLOOR COMMUNAL, ROOF TOP PATIO	650.0 sq. m. (6,997 sq. ft.
PRIVATE BALCONIES	1,758.0 sq. m. (18,923 sq. ft.
TOTAL	3,508.0 sq. m. (37,764 sq. ft.
REQUIRED - 5.0M² PER UNIT (213) =	1,065.0 sq. m. (11,46 sq. ft.
PROVIDED = 3,508.0 sq. m. - 1,065.0 sq. m. =	2,443.0 sq. m. (26,298 sq. ft.
NON-RESIDENTIAL @ 10% =	169.6 sq. m. (1,826 sq. ft.

LOT COVERAGE

PAVED SURFACE =	1,868.8 sq. m.	23.7%
BUILDING FOOTPRINT =	2,830.8 sq. m.	35.8%
LANDSCAPE OPEN SPACE =	2,812.3 sq. m.	35.5%
TOTAL	7,787.9 sq. m.	100.0%

CAR PARKING - PROVIDED

RESIDENTIAL UNITS	0.50 per UNIT	110
RESIDENTIAL VISITOR	0.1 per UNIT	20
COMMERCIAL, RETAIL	4 per 1,000 sq. ft.	72
COMMERCIAL CAFE		0
TOTAL		211
STANDARD PARKING SPACE	2.6 x 5.2 m	201
SMALL CAR PARKING SPACE	2.4 x 5.6 m	5
HANDICAPPED SPACE	3.66 x 5.2 m	5

IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE AND TO REPORT ALL ERRORS AND/OR OMISSIONS TO THE ARCHITECT.

ALL CONTRACTORS MUST COMPLY WITH ALL PERTINENT CODES AND BY-LAWS.

THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION UNTIL SIGNED BY THE ARCHITECT.

DO NOT SCALE DRAWINGS.

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NOTATION SYMBOLS:

- (R) INDICATES DRAWING NOTES LISTED ON EACH SHEET.
- (KC) INDICATES ASSEMBLY TYPE, REFER TO TYPICAL ASSEMBLIES SCHEDULE.
- (W) INDICATES WINDOW TYPE, REFER TO WINDOW ELEVATIONS AND DETAILS ON A600 SERIES.
- (100) INDICATES DOOR TYPE, REFER TO DOOR SCHEDULE AND DETAILS ON A600 SERIES.
- DETAIL NUMBER
- TITLE
- SHEET NUMBER WHERE DETAIL APPEARS

A	ISSUED FOR SPC BOARD RESUBMITTAL
A	ISSUED FOR 30% REVIEW
A	UPDATED ZONING STATISTICS
A	ISSUED FOR SPC BOARD RESUBMITTAL
A	ISSUED FOR HYDRO PVI STUDY
A	ISSUED FOR CONSULTANT COORDINATION
A	ISSUED FOR COMMUNITY MEETING
A	ISSUED FOR SITE PLAN CONTROL
A	ISSUED FOR ZONING AMENDMENT
No.	DESCRIPTION

REVISIONS

PROJECT STATUS

NORTH ARROW

ONTARIO ASSOCIATION OF ARCHITECTS — REGISTERED FIRM LICENSE 4555 — SHAUN SHANTHAM

CLIENT

RIOCAN

ARCHITECT

rla/architecture

PROJECT TITLE

WESTGATE
1309 CARLING AVENUE
OTTAWA ONTARIO

SHEET TITLE

SITE PLAN
PHASE 1
WESTGATE LANDS

DRAWN	CHECKED
RV	R.V.

SCALE	SHEET NO.
1:200	SP-1

PROJECT No.
1807

D07-12-18-0170

Gross Floor Area Information

Gross Floor Area (GFA)	Phase 1	Residential	12,548.7 m²
		Retail Tenant 1	1,049.6 m²
		Retail Tenant 2	201.2 m²
		Total	13,799.7 m²
	Retained Westgate Lands	Retail/Eating Centre	11,093 m²
		Office	5,810 m²

Zoning Information

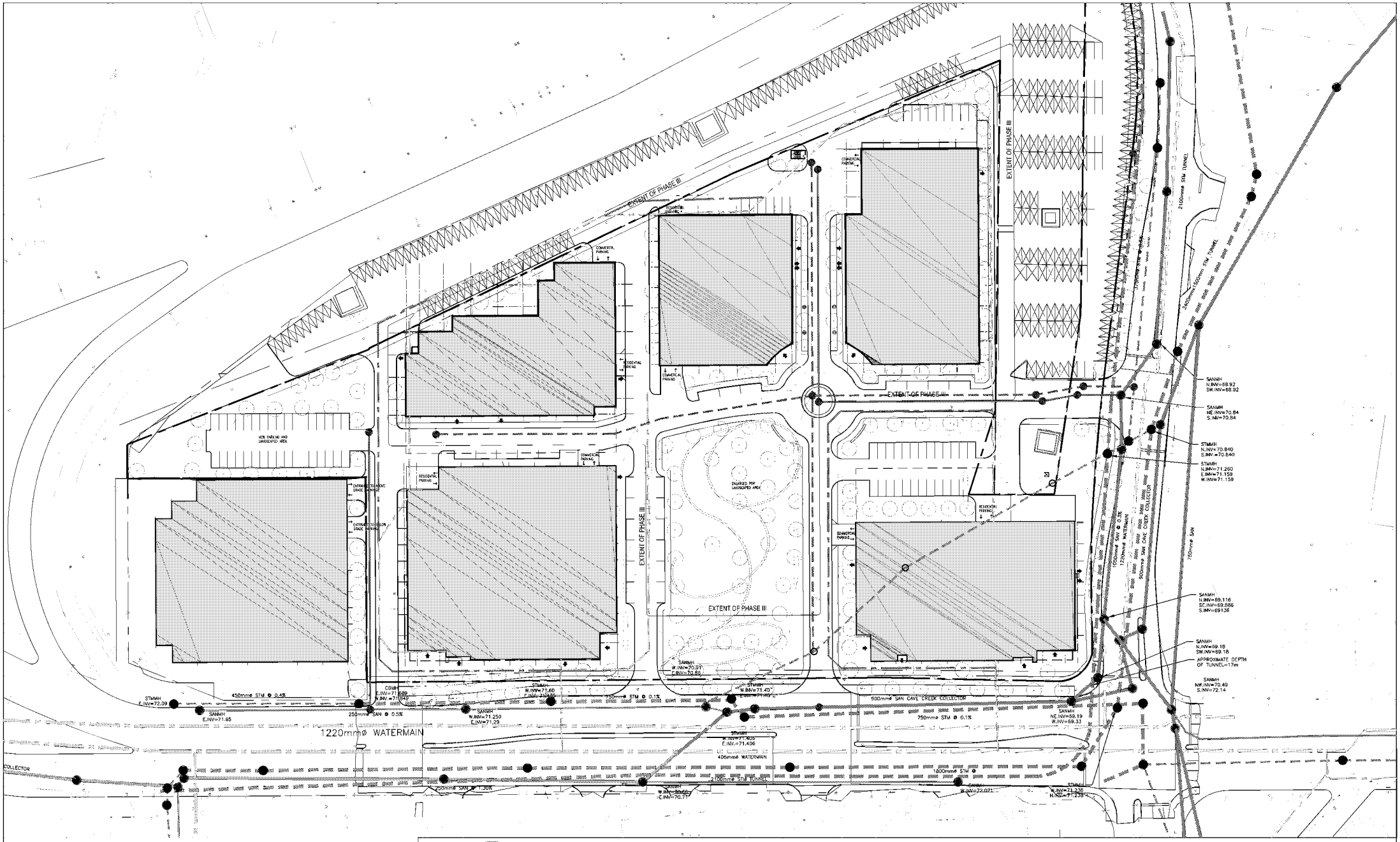
Zone: AM10[2393] S368 – Arterial Mainstreet, Subzone 10, Exception 2393, Schedule 368
Proposal: 24-storey mixed-use building with a two-storey underground parking garage

Zoning Mechanism		Required	Provided
Minimum Lot Width	Phase 1	No minimum	93.37 m
	Retained Westgate Lands	No minimum	344.49 m
	Total	No minimum	329.48 m
Minimum Lot Area	Phase 1	No minimum	7,101.2 m²
	Retained Westgate Lands	No minimum	20,774.8 m²
Building Height	Phase 1	Max equal to 3.5m pentagon at lot-line less distance from lot-line	77.2 m 24 storeys
		Maximum 24 storeys as per S.368	
Amenity Space	Phase 1	No amenity space minimum required for residential uses	1,345 m²
		6.0m square enclosed wind screening for a rooftop amenity area if a mid-rise building with a 7 or more dwelling units (6m² x 213 units = 1,278)	See SP-1 data for tower above 2,600 m²
Front Yard Setback (Carling Avenue)	Minimum for Section 185(1)(b)(i): Maximum for Section 77:	Buildings shall be setback a minimum of 3m measured from the property line	3m property line is 6.4m to PGW, 3.07m m
	Section 185(1)(b)(i) and Exception 2393:	At least 50% of the frontage along the front lot line must be occupied by building walls within 3m of the property line	79% of the Carling Avenue frontage (or 58% the length of Phase 1 is occupied by building walls
	Section 185(1)(b)(ii) and Exception 2393:	Where the lot has frontage on more than one street, the provisions of subsection (i) apply to the street with the greatest frontage	
Corner Side Yard Setback (Merivale Road)	Minimum for Section 185(1)(b)(ii):	3m	3.06m
	Maximum for Section 77:	n/a	n/a
Minimum Rear Yard Setback		n/a	n/a
Minimum Interior Side Yard Setback		see plan notes on lower portion of Phase 1	n/a
Minimum Canopy of Interior Floor		A minimum of 50% of the surface area of the ground floor façade, measured from the average grade up to a height of 4.5m, forms a visible street-level transparent, unobstructed glazing and active customer or residential entrance access doors. Section 185(1)(m).	79% of the ground floor façade facing Carling Avenue is transparent glazing and active access doors 51.0% of the ground floor façade facing Merivale Road is transparent glazing and active access doors
Minimum Height of Ground Floor		Any portion of an interior parking structure within 15m of a front lot line or corner lot line contains a non-dwelling ground floor height of 4.5m. Section 185(1)(n)(iv)	6.7 to 9.4 m

Parking & Loading Information

Schedule 1A, Zoning By-law 2008-250, Area Y, Inner Urban Mainstreets
Performance Standard

			Required	Proposed
Vehicular Parking	Phase 1	Minimum number of parking spaces for Dwelling Units (Area B) as per Section 101 & 102 per dwelling unit	101 - 125 units: 0.7 (87) + 126 - 213 units: 0.5 (43.5 = 131)	131 spaces
		Minimum number of parking spaces for Visitors at 0.1 per dwelling unit	213 dwellings (213/10) - 10 (21) - 20 (10) x 0.1 = 29.1	29 spaces
		Minimum number of parking spaces for Residential Commercial at 1.7 per 100m² of GFA	24 spaces: Retail Tenant 1 (1,049 m²) + Retail Tenant 2 (201 m²) = 1,250 m² GFA / 100 m² = 12.5 x 1.7 = 21.25	72 spaces
		Minimum number of spaces to be reserved for physically disabled persons (By-law 2012-334, Part 1): Total number of parking spaces within Phase 1 levels	3 spaces 192 spaces	3 spaces 213 spaces (185 spaces within P1, 28 spaces within P2)
	Retained Westgate Lands	Minimum number of parking spaces for planning centre (up to 1 per 100m² of gross leasable floor area)	1,612 m² Retail Tenant 1 (1,612 m²) + 191.6 m² Gross floor area of office (191.6 m²) = 1,803.6 m² GFA / 100 m² = 18.03 x 2 = 36.06	36 spaces
		Minimum number of parking spaces for office use (1 per 100m² of GFA)	5,810 m² Gross floor area of office (581 m²) = 581 / 100 = 5.81	40 spaces
		Total	329 spaces	373 spaces
	Total Phase 1 and Retained		329 spaces	504 spaces
	Additional parking proposed on Retained Westgate Lands		n/a	30% spaces
Bicycle Parking	Phase 1	Minimum number of parking spaces for Dwelling Units (0.5 per dwelling unit)	213 dwellings x 0.5 = 106.5	132 spaces
		Minimum number of parking spaces for Retail Uses (1 per 750m² of GFA)	1,612 m² Retail Tenant 1 + 201 m² Retail Tenant 2 = 1,813 m² GFA / 750 m² = 2.4	3 spaces
		Total number of bicycle parking spaces within Phase 1 Levels		142 spaces
	Retained Westgate Lands	Minimum number of parking spaces for planning centre (up to 1 per 1,000m² of gross leasable floor area)	2,372 spaces	24 spaces
		Minimum number of parking spaces for office use (1 per 1,000m² of GFA)	5,810 m² Gross floor area of office (581 m²) = 581 / 1,000 = 0.58	10 spaces
		Total	26 spaces	34 spaces
	Total (Phase 1 and Retained)		167 spaces	167 spaces
Loading	Phase 1	Minimum number of Loading Units	two	2 spaces
	Retained Westgate Lands	Minimum number of loading spaces	3 spaces	3 spaces
	Total		5 spaces	5 spaces
		Minimum parking space width and length	3.5 x 9.0 m	3.5 x 9.0 m
			4.0 x 13 m	4.0 x 13 m
		Minimum width of driveway including loading space	7.1 m	6.7 m



LEGEND:

- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- FUTURE WATERMAIN
- FUTURE SANITARY SEWER
- FUTURE STORM SEWER

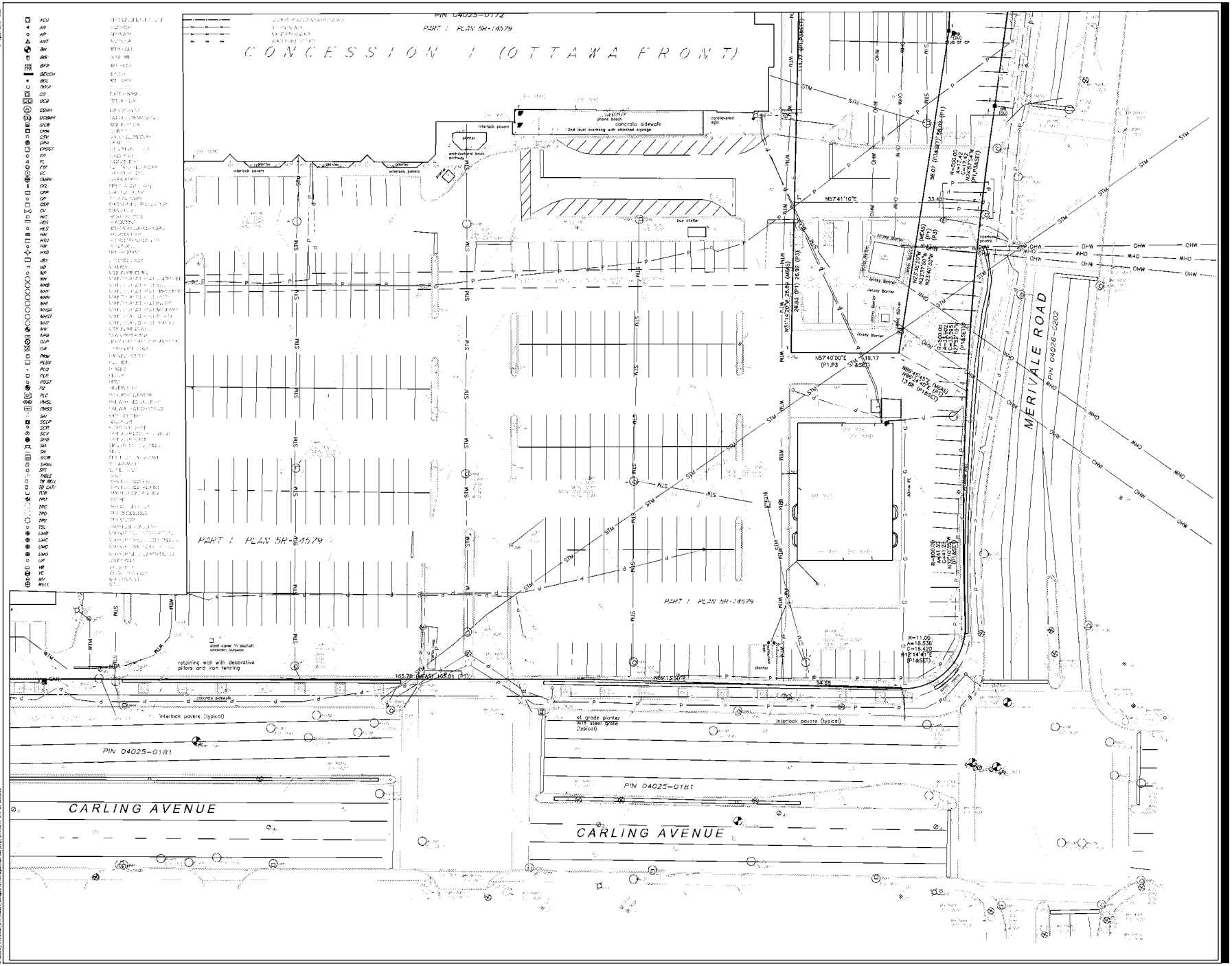
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DSEL
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SMART SUBDIVISIONS™

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www.DSEL.ca

CONCEPTUAL MASTER SERVICING
WESTGATE SHOPPING CENTRE
1309 CARLING AVE.

PROJECT No. : 793
SCALE: 1:500
DATE: MAY 2016
DRAWING No. CMS-1



Stantec

Stantec Geomatics Ltd.
400 - 1331 Clyde Avenue
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www.stantec.com

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TOPOGRAPHIC PLAN of
PART OF LOT 33
CONCESSION 1 (OTTAWA FRONT)
(GEOGRAPHIC TOWNSHIP OF NEPEAN)
CITY OF OTTAWA

Scale 1:300

METRIC CONVERSION

DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

BEARING NOTE

BEARINGS ARE GRID BEARINGS DERIVED FROM REAL-TIME NETWORK OBSERVATIONS AND ARE REFERRED TO THE CENTRAL MERIDIAN (79°30' WEST LONGITUDE) OF MTM ONTARIO COORDINATES SYSTEM, NAD83 (ORIGINAL) ZONE 9.

VERTICAL DATUM NOTE

LEGEND

NOTES

000408

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GRADING AND STORMWATER MANAGEMENT MEMORANDUM

DATE: 2020-06-19 *EMAIL*

TO: **City of Ottawa IAD Review Officer**

SUBJECT: **Proposed Amendment to 1309 Carling Avenue – Phase 1 Site Plan Application**
City File Number: D07-12-18-0170

OUR FILE: DSEL Project No. 18-1028

ATTACHMENTS:

- Site Plan, SP-1 by Roderick Lahey Architect Incorporated., Dated May 21, 2020 (Proposed Amendment)
- Site Plan, SP-1, by Roderick Lahey Architect Incorporated., Dated September 10th, 2019 (Previously Approved)
- Grading Plan, GP-1, by DSEL, Dated June 19th, 2020 (Proposed Amendment)
- Grading Plan, GP-1, by DSEL, Dated July 19th, 2019 (Previously Approved)
- Site Servicing Plan, SSP-1, by DSEL, Dated June 19th, 2020 (Proposed Amendment)
- Site Servicing Plan, SSP-1, by DSEL, Dated July 19th, 2019 (Previously Approved)
- Stormwater Management Plan, SWM-1, by DSEL, Dated June 19th, 2020 (Proposed Amendment)
- Stormwater Management Plan, SWM-1, by DSEL, Dated July 19th, 2019 (Previously Approved)
- Stormwater Management Calculations, by DSEL, Dated May 29th, 2020 (Proposed Amendment)
- Stormwater Management Calculations, by DSEL, Dated July, 2019 (Previously Approved)

RioCan Holdings Incorporated has provided a revised site plan (SP-1) dated May 21, 2020, included at the back of this memo. The updated site plan proposes to amend the previously approved site plan application D07-12-18-0170.

The following memo addresses the impact of the updated site plan on the previously approved Functional Servicing and Stormwater Management Report prepared by David Schaeffer Engineering Ltd, dated July 2019.

The updated Site Plan proposes modifications to the drive aisle and parking layout located northeast of the proposed building. Based on the updated site plan there are no proposed changes to the number of dwellings, commercial area, amenity area or total building area, therefore, anticipated water and wastewater servicing is consistent with the previously approved report.

The revised site plan resulted in updates to the previously approved grading and stormwater management plans, ***GP-1*** and ***SWM-1***, dated July 2019. As shown on the revised ***GP-1*** and ***SWM-1***, drainage areas have been updated however drainage patterns have been kept consistent with the previously approved plans.

Table 1 summarizes the previously approved release rates and onsite storage required to meet established target release rates from the existing approved stormwater management plan. The previous established allowable release rate was ***67.3 L/s***.

Table 1 - Previously Approved SWM Summary

Control Area	5-Year Release Rate (L/s)	5-Year Storage (m^3)	100-Year Release Rate (L/s)	100-Year Required Storage (m^3)	100-Year Available Storage (m^3)
Unattenuated Areas (UN1)	14.8	0.0	28.1	0.0	0.0
Unattenuated Areas (UN2)	4.1	0.0	8.8	0.0	0.0
Attenuated Area (C1)	11.8	4.5	17.2	11.8	11.9
Attenuated Area (C2+ BLD)	1.8	132.5	3.9	255.0	264.5
Attenuated Area (C3)	5.7	0.8	6.1	28.6	29.8
Total	**38.1**	**137.8**	**64.1**	**295.4**	**306.2**

The attached storm calculation sheets illustrate the previously approved plan and proposed amendment.

Table 2, summarizes the anticipated release rates and onsite storage required to meet established target release rates as proposed by the amendment based on the updated drainage parameters.

Table 2 - Proposed Amendment SWM Summary

Control Area	5-Year Release Rate (L/s)	5-Year Storage (m^3)	100-Year Release Rate (L/s)	100-Year Required Storage (m^3)	100-Year Available Storage (m^3)
Unattenuated Areas (UN1)	13.8	0.0	29.4	0.0	0.0
Unattenuated Areas (UN2)	2.9	0.0	6.3	0.0	0.0
Attenuated Area (C1)	11.3	4.3	17.7	11.5	11.9
Attenuated Area (C2+ BLD)	4.4	115.5	6.1	242.9	265.2
Attenuated Area (C3)	5.6	0.6	6.1	28.1	29.8
Total	**38.0**	**120.3**	**65.6**	**282.5**	**306.9**

As demonstrated above, the proposed 100-year stormwater release rate is less than the allowable of ***67.3 L/s***.

The proposed stormwater design conforms to all relevant ***City Standards*** and Policies and meets the design objectives.

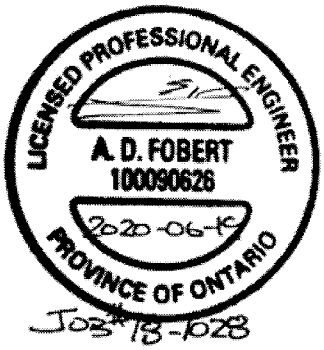
DSEL trusts that the above will be sufficient to support an amendment to the previously approved grading plan to allow the proposed development to proceed. Please contact the undersigned if you have any questions.

Prepared by,
David Schaeffer Engineering Ltd.

C. Kelly

Per: Charlotte M. Kelly, EIT.

Reviewed by,
David Schaeffer Engineering Ltd.

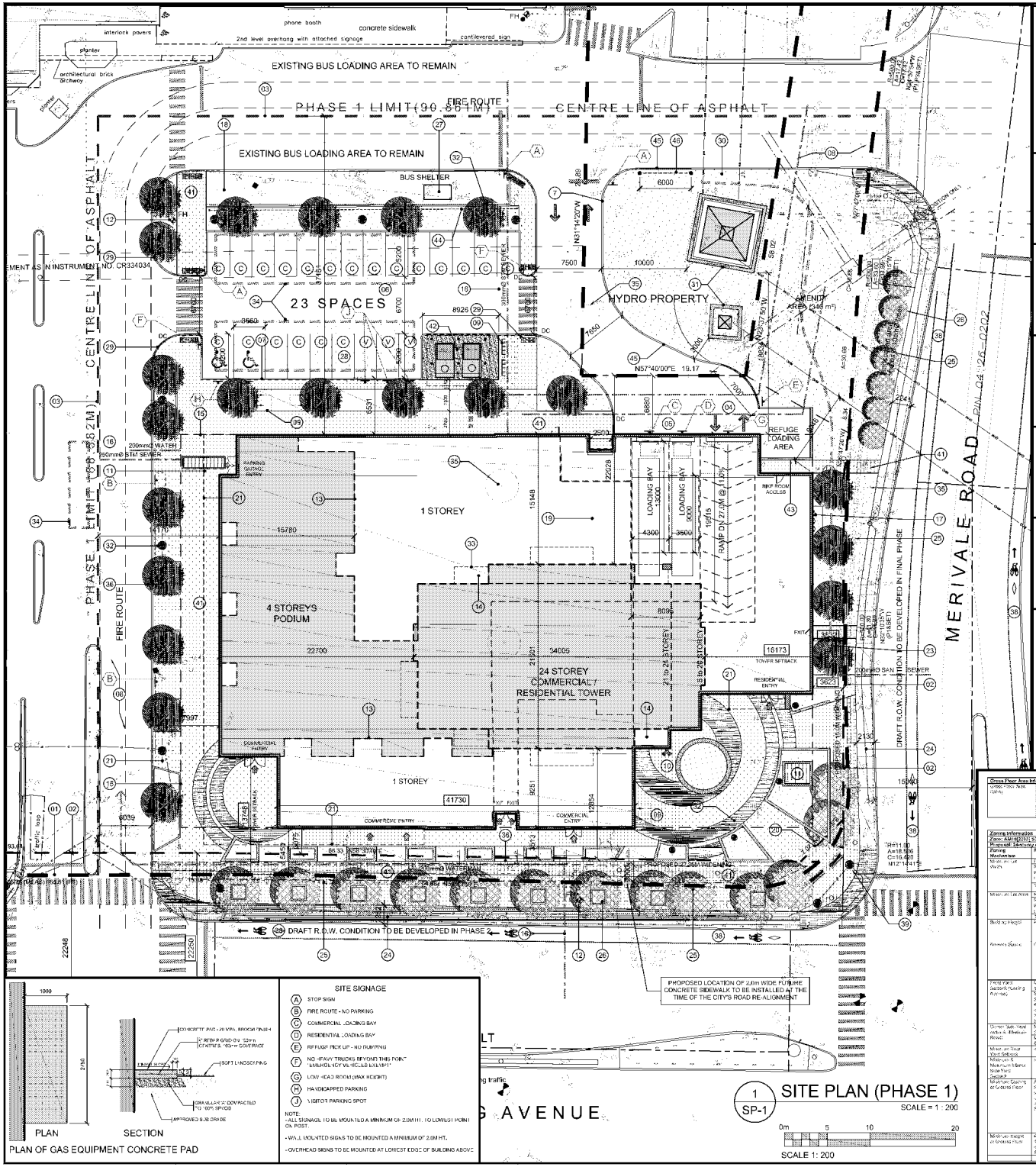


Per: Adam D. Fobert, P.Eng.

Prepared by,
David Schaeffer Engineering Ltd.

Per: Brandon N. Chow

Z:\Projects\18-1028_RioCAN_Westgate-Phase-1\B_Design\B3_Reports\B3-2_Servicing (DSEL)\2020-05_memo\2020-05-29_1028_memo_s.docx



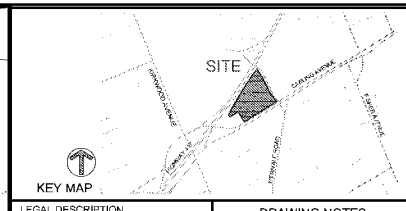
PLAN OF GAS EQUIPMENT CONCRETE PAD

SITE SIGNAGE

- (A) STOP SIGN
- (B) FIRE ROUTE - NO PARKING
- (C) COMMERCIAL LOADING BAY
- (D) RESIDENTIAL LOADING BAY
- (E) REFUSE PICK UP - NO DUMPING
- (F) NO HEAVY TRUCKS BEYOND THIS POINT EXCLUDING REFUSE VEHICLES
- (G) LOW HEAD ROOM (MAX HEIGHT)
- (H) HANDICAPPED PARKING
- (J) VISITOR PARKING SPOT

NOTE:
- ALL SIGNAGE TO BE MOUNTED A MINIMUM OF 2.0M HT. TO LOWEST POINT ON POST.
- WALL MOUNTED SIGNS TO BE MOUNTED A MINIMUM OF 2.0M HT.
- OVERHEAD SIGNS TO BE MOUNTED AT LOWEST EDGE OF BUILDING ABOVE

1 SP-1 SITE PLAN (PHASE 1)
SCALE = 1 : 200
0m 5 10 20
SCALE 1: 200



LEGAL DESCRIPTION

TOPOGRAPHIC PLAN of LOTS 45, 46, 50 TO 57 INCLUSIVE AND PART OF LOT 49 REGISTERED PLAN NO. 348 AND PART OF LOT 48, NO. 311 AND PART OF LOTS 22 & 23 CONCESSION 1 (OTTAWA FRONT) (GEOGRAPHIC TOWNSHIP OF NEPEAN) CITY OF OTTAWA

PROJECT DEVELOPER

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E-Mail: BWebster@stantec.com

DRAWING NOTES

1. PROPERTY LINE
2. PROPOSED ROAD WIDENING
3. PHASING LINE
4. PARKING GARAGE ENTRY DRIVEWAY / RAMP WITH TRENCH DRAIN
5. GARBAGE / LOADING BAY ENTRY
6. COMMERCIAL / VISITOR ASPHALT PARKING LOT
7. 150mm BARRIER CURB
8. EXISTING SITE ENTRY TO REMAIN
9. BICYCLE PARKING SPACES (0.6 x 1.8M) WITH RACK
10. SIAMESE CONNECTION
11. AIR INTAKE / EXHAUST GRILL
12. FIRE HYDRANT
13. OUT_LINE OF PODIUM LEVELS ABOVE
14. OUT_LINE OF TOWER LEVELS ABOVE
15. OUT_LINE OF UNDERGROUND PARKING LEVELS
16. PROPOSED LOCATION OF UNDERGROUND UTILITIES
17. GAS REGULATOR / METER EQUIPMENT AREA
18. EX. CONCRETE SIDEWALK WITH STREET CURB TO BE REBUILT
19. EXISTING - STOREY BUILDING TO BE REMOVED
20. 5.0 x 5.0m SITE TRIANGLE
21. CANOPY ABOVE GROUND FLOOR
22. SITE FURNITURE - SEE LANDSCAPE PLAN
23. SWALE - SEE CIVIL PLAN
24. EXISTING CITY SIDEWALK
25. EXISTING WALL / FENCE TO BE REMOVED
26. EXISTING CITY TREES TO REMAIN
27. EXISTING BUS STOP / SHELTER TO REMAIN
28. STANDARD PARKING SPACE 2.6 x 5.2 m
29. DEPRESSED CURB WITH TWSI AS REQUIRED
30. EXISTING PARKING LOT CURBS / ISLANDS / LIGHTS FOR FIRE TO BE REMOVED
31. EXISTING HYDRO TOWER WITH CONCRETE BARRIERS AT BASE
32. LIGHT STANDARD
33. BALCONY ABOVE
34. SNOW MELT STORAGE SYSTEM
35. EXISTING TREE TO BE REMOVED
36. LOW STEP, MAXIMUM HEIGHT 1.20mm
37. EXISTING BLACK METAL CITY BENCH
38. BICYCLE LANE
39. STREET / SIDEWALK LIGHTING
40. DISABLED PARKING SPACE 3.66 x 5.2 m
41. 2.0M WIDE PEDESTRIAN - HARD SURFACE WALK
42. HYDRO TRANSFORMER / EQUIPMENT
43. RETAINING WALL, UNDER 0.6 m
44. 1.2 m HT. BLACK METAL PICKET FENCE
45. DEPRESSED CURB
46. BOLLARD WITH BAR STYLE GATE

PROJECT INFORMATION

ZONING	AM[480][293] S368
SITE AREA	36,696 sq. m. (397,145 sq. ft.)
BUILDING HEIGHT	MIXED-USE - 24 STOREYS; AREA "B" - 26 STOREYS
AMENITY AREA = 6m² PER UNIT	1,746 sq. m.

PROJECT STATISTICS - PHASE 1 ONLY

SITE AREA	+/- 9,174 sq. m. (77,405) sq. ft.
BUILDING HEIGHT	(100.0 M) 24 STOREYS
AVERAGE MEAN GRADE	(GEO. ELEV.) 74.80

GROSS BUILDING - AREAS

PARKING LEVELS (2 LEVELS U/G)		3,9 sq. m. (8550 sq. ft.
GROUND FLOOR		1,804.7 sq. m. (19,419 sq. ft.
2nd to 4th FLOOR	3x 1,153.0 sq. m. 3x (1,240 sq. ft.	3,459.0 sq. m. (37,240 sq. ft.
5th FLOOR		0,9 sq. m. 500 sq. ft.
6th to 19th FLOOR	14 x 725 sq. m. 14 x (7,800 sq. ft.	10,154.0 sq. m. (109,320 sq. ft.
11th to 20th FLOOR	10 x 725 sq. m. 10 x (7,800 sq. ft.	7,250.0 sq. m. (78,040 sq. ft.
21st & 22nd FLOOR	2 x 460.8 sq. m. 2 x (4,960 sq. ft.	921.7 sq. m. (9,920 sq. ft.
23rd & 24th FLOOR	2 x 393.5 sq. m. 2 x (4,235 sq. ft.	787.0 sq. m. (8,470 sq. ft.
MECHANICAL FLOOR		0,9 sq. m. (600 sq. ft.
TOTAL AREA		37,532.8 sq. m. (451,162 sq. ft.

UNIT STATISTICS

STUDIO UNIT	13
1 BEDROOM UNIT	135
2 BEDROOM UNIT	65
TOTAL	213
COMMERCIAL - RETAIL	1,642.3 sq. m. (17,3[illegible] sq. ft.
COMMERCIAL - RESTAURANT	913.8 sq. m. (9,8[illegible] sq. ft.

AMENITY AREA

EXTERIOR COMMUNAL AT GRADE	310.0 sq. m. (3,340 sq. ft.
5th FLOOR COMMUNAL - AMENITY ROOM	436.0 sq. m. (4,7[illegible] sq. ft.
5th FLOOR COMMUNAL ROOF TOP PATIO	640.0 sq. m. (6,9[illegible] sq. ft.
PRIVATE BALCONIES	1,746.0 sq. m. (18,800 sq. ft.
TOTAL	2,510.0 sq. m. (27,0[illegible] sq. ft.
REQUIRED - 6.0M² PER UNIT (213) =	1278.0 sq. m. (13,759 sq. ft.
REQUIRED COMMUNAL @ 50% =	639.0 sq. m. (6,879 sq. ft.

LOT COVERAGE

PAVED SURFACE =	7,868.0 sq. m.	28.7%
BUILDING FOOTPRINT =	7,830.0 sq. m.	39.3%
LANDSCAPE OPEN SPACE =	2,513.0 sq. m.	35.6%
TOTAL	7,951.0 sq. m.	100.0%

CAR PARKING - PROVIDED

RESIDENTIAL UNITS	0.61 per UNIT	130
RESIDENTIAL VISITOR	0.1 per UNIT	20
COMMERCIAL RETAIL	3.24 per 1,000 sq. ft.	84
COMMERCIAL CAFE		0
TOTAL		234
STANDARD PARKING SPACE	2.6 x 5.2 m	165
SMALL CAR PARKING SPACE	2.4 x 4.6 m	18
HANDICAPPED SPACE	3.65 x 5.2 m	5

IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE AND TO REPORT ALL ERRORS AND/OR OMISSIONS TO THE ARCHITECT.

ALL CONTRACTORS MUST COMPLY WITH ALL PERTINENT CODES AND BY-LAWS.

THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION UNTIL SIGNED BY THE ARCHITECT.

DO NOT SCALE DRAWINGS.

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NOTATION SYMBOLS:

- (00) INDICATES DRAWING NOTES, LISTED ON EACH SHEET.
- (00) INDICATES ASSEMBLY TYPE; REFER TO TYPICAL ASSEMBLIES SCHEDULE.
- (00) INDICATES WINDOW TYPE; REFER TO WINDOW ELEVATIONS AND DETAILS ON A500 SERIES.
- (000) INDICATES DOOR TYPE; REFER TO DOOR SCHEDULE AND DETAILS ON A400 SERIES.
- 00 - BUILDING NUMBER
- 00 - TITLE
- 00 - SCALE
- 00 - TAB IDENTIFYING SHEET
- 00 - MULTIPLE CHOICE TITLE BLOCK #'S(1)

No.	DESCRIPTION	DATE
1	ISSUED FOR ASTI #3	May. 12, 20
2	ISSUED FOR REVIEW	May. 5, 20
3	REVISED TO HYDRO FARADAYS	Apr. 8, 20
4	ISSUED FOR CONSTRUCTION	Mar. 5, 20
5	ISSUED FOR TENDER # 4	Jan. 17, 20
6	ISSUED FOR PUBLIC MEETING	Oct. 31, 19
7	ISSUED FOR CONCRETE & REBAR TENDER	Oct. 18, 19
8	GENERAL REVISION - NOT ISSUED	Oct. 11, 19
9	ISSUED FOR SPC #2 AND #3 COMMENTS	Sept. 19, 19
10	ISSUED FOR BUILDING PERMIT	Sept. 3, 19
11	ISSUED FOR EXCAVATION PERMIT	Aug. 27, 19
12	ISSUED FOR CONSTRUCTION MANAGER	Aug. 23, 19
13	HYDRO CHANGES	July 31, 19
14	ISSUED FOR SPC #2 AND #3 COMMENTS	July 17, 19
15	ISSUED FOR SITE REVIEW	June 7, 19
16	UPDATED ZONING STATISTICS	June 3, 19
17	ISSUED FOR SPC #2 AND #3 COMMENTS	May. 27, 19
18	ISSUED FOR HYDRO FARADAY	Mar. 14, 19
19	ISSUED FOR CONSULTANT COORDINATION	Feb. 28, 19
20	ISSUED FOR COMMUNITY MEETING	Jan. 30, 19
21	ISSUED FOR SITE PLAN CONTROL	Oct. 31, 18
22	ISSUED FOR ZONING AMENDMENT	Dec. 21, 18

REVISIONS:

PROJECT TEAM

NORTH ARROW

SEAL WITH STAMP DATE

CLIENT

RIO CAN

PROJECT

WESTGATE
1309 CARLING AVENUE
OTTAWA ONTARIO

SHEET TITLE

SITE PLAN
PHASE 1
WESTGATE LANDS

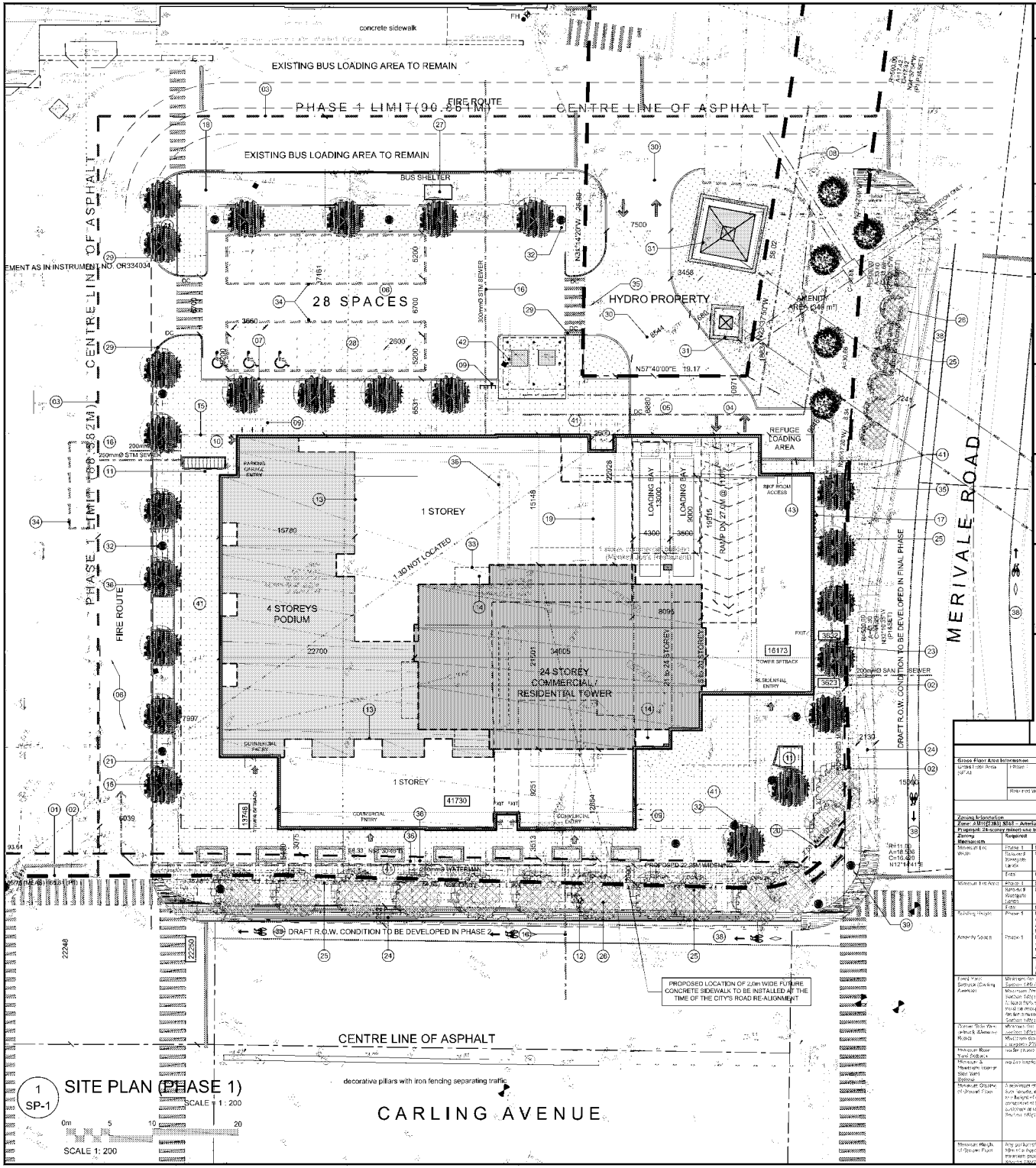
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RV	R.V.

SCALE: 1:200

SHEET NO. 000413

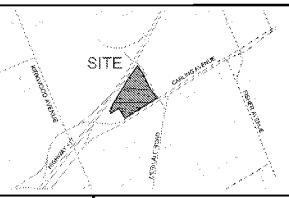
PROJECT NO. 1807

D07-12-18-0170



1 SP-1 SITE PLAN (PHASE 1)

KEY MAP



LEGAL DESCRIPTION

TOPOGRAPHIC PLAN of
LOTS 45, 46, 56 TO 57 INCLUSIVE AND PART OF LOT 49
REGISTERED PLAN NO. 348 AND PART OF LOT 48, NO. 311 AND PART OF LOTS 22 & 23
CONCESSION 1 (OTTAWA FRONT)
(GEOGRAPHIC TOWNSHIP OF NEPEAN)
CITY OF OTTAWA

PROJECT DEVELOPER

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E-Mail: BWebster@stantec.com

DRAWING NOTES

1. PROPERTY LINE
2. PROPOSED ROAD WIDENING
3. PHASING LINE
4. PARKING GARAGE ENTRY DRIVEWAY / RAMP WITH HEATED DRAIN
5. GARBAGE / LOADING BAY ENTRY
6. COMMERCIAL / VISITOR ASPHALT PARKING LOT
7. 150mm BARRIER CURB
8. EXISTING SITE ENTRY TO REMAIN
9. BICYCLE PARKING SPACES (0.6 x 1.8M) (1M TRACK)
10. SAMARIA CONNECTION
11. AIR INTAKE / EXHAUST GRILL
12. EXISTING FIRE HYDRANT
13. OUTLINE OF PODIUM LEVELS ABOVE
14. OUTLINE OF TOWER LEVELS ABOVE
15. OUTLINE OF UNDERGROUND PARKING LEVELS
16. PROPOSED LOCATION OF UNDERGROUND UTILITIES
17. GAS REGULATOR / METER EQUIPMENT AREA
18. PX, CONCRETE SIDEWALK WITH STREET CURB
19. EXISTING 1 STOREY BUILDING TO BE REMOVED
20. 3.0 x 5.0m SITE TRIANGLE
21. TREE WITH GRATE - SEE LANDSCAPE PLAN
22. SITE FURNITURE - SEE LANDSCAPE PLAN
23. SWM FACILITY - SEE CIVIL PLAN
24. EXISTING CITY SIDEWALK
25. EXISTING WALL / FENCE TO BE REMOVED
26. EXISTING CITY TREES TO REMAIN
27. EXISTING BUS STOP / SHELTER TO REMAIN
28. STANDARD PARKING SPACE 2.6 x 5.2 m
29. DEPRESSED CURB
30. EXISTING PARTING LOT / CURBS / ISLANDS / LIGHTS POLES... TO BE REMOVED
31. EXISTING HYDRO TOWER WITH CONCRETE BARRIERS AT BASE
32. LIGHT STANDARD
33. BALCONY ABOVE
34. STORM WATER STORAGE SYSTEM
35. EXISTING TREE TO BE REMOVED
36. LOW STEP, MAXIMUM HEIGHT 150mm
37. EXISTING BLACK METAL CITY BENCH
38. RECYCLING
39. STREET SIDEWALK LIGHTING
40. DISABLED PARKING SPACE 5.6 x 5.2 m
41. 2.0m WIDE PROPATHIAN - HARD SURFACE WALK
42. HYDRO TRANSFORMER EQUIPMENT
43. RETAINING WALL, UNDER 0.6 m

PROJECT INFORMATION

ZONING		AM10[2303] S368
SITE AREA		39,866 sq. m. (429,140 sq. ft.)
BUILDING HEIGHT		AREA 'A' = 24 STOREYS AREA 'B' = 36 STOREYS
AMENITY AREA - 6m² PER UNIT		1,278 sq. m.

PROJECT STATISTICS - PHASE 1 ONLY

SITE AREA		7,167.2 sq. m. (77,146 sq. ft.)
BUILDING HEIGHT	(78.0 M)	24 STOREYS
AVERAGE MEAN GRADE		(GEO. ELEV.) 74.80

GROSS BUILDING - AREAS

PARKING LEVELS (2 LEVELS U/G)		0.0 sq. m. (0000 sq. ft.)
GROUND FLOOR		1,804.1 sq. m. (19,416 sq. ft.)
2nd to 4th F. FLOOR	3 x 1,245.0 sq. m. = 3 x (13,401 sq. ft.)	3,735.0 sq. m. (52,763 sq. ft.)
5th FLOOR		0.0 sq. m. 000 sq. ft.
6th to 10th F. FLOOR	5 x 1,105.6 sq. m. = 5 x (11,900 sq. ft.)	5,528.0 sq. m. (59,500 sq. ft.)
11th to 20th FLOOR	10 x 776.6 sq. m. = 10 x (8,360 sq. ft.)	7,766.0 sq. m. (83,600 sq. ft.)
21st & 22nd FLOOR	2 x 448.0 sq. m. = 2 x (4,821 sq. ft.)	897.0 sq. m. (9,642 sq. ft.)
23rd & 24th FLOOR	2 x 392.0 sq. m. = 2 x (4,220 sq. ft.)	787.0 sq. m. (8,439 sq. ft.)
MECHANICAL FLOOR		0.0 sq. m. (0000 sq. ft.)
TOTAL AREA		19,307.0 sq. m. (207,850 sq. ft.)

UNIT STATISTICS

STUDIO UNIT	13
1 BEDROOM UNIT	105
2 BEDROOM UNIT	95
TOTAL	213
COMMERCIAL RETAIL	1,642.3 sq. m. (17,680 sq. ft.)
COMMERCIAL RESTAURANT	191.6 sq. m. (2,062 sq. ft.)

AMENITY AREA

EXTERIOR COMMUNAL AT GRADE	30.0 sq. m. 323.0 sq. ft.
5th FLOOR COMMUNAL AMENITY ROOM	150 sq. m. 1,615 sq. ft.
5th FLOOR COMMUNAL ROOF TOP PATIO	475 sq. m. 5,113 sq. ft.
PRIVATE BALCONIES	1,093 sq. m. 11,765 sq. ft.
TOTAL =	1,748 sq. m. 18,816 sq. ft.
REQUIRED - 6.0M² PER UNIT (213) =	1,278 sq. m. 13,756 sq. ft.
REQUIRED COMMUNAL @ 50% =	639 sq. m. 6,878 sq. ft.

LOT COVERAGE

PAVED SURFACE =	1,648.0 sq. m.	23.7%
BUILDING FOOTPRINT =	2,850.0 sq. m.	39.3%
LANDSCAPE OPEN SPACE =	2,512.3 sq. m.	35.0%
TOTAL =	7,191.3 sq. m.	100.0%

CAR PARKING - PROVIDED

RESIDENTIAL UNITS	0.61 per UNIT	130
RESIDENTIAL VISITOR	0.1 per UNIT	20
COMMERCIAL - RETAIL	3.24 per 1,000 sq. ft.	63
COMMERCIAL - CAFE		0
TOTAL		213
STANDARD PARKING SPACE	2.6 x 5.2 m	201
SMALL CAR PARKING SPACE	2.4 x 4.6 m	7
HANDICAPPED SPACE	3.66 x 5.2 m	5

NOTATION SYMBOLS:

- (01) INDICATES DRAWING NOTES, LISTED ON EACH SHEET.
- (02) INDICATES ASSEMBLY TYPE; REFER TO TYPICAL ASSEMBLIES SCHEDULE.
- (03) INDICATES WINDOW TYPE; REFER TO WINDOW ELEVATIONS AND DETAILS ON A600 SERIES.
- (100) INDICATES DOOR TYPE; REFER TO DOOR SCHEDULE AND DETAILS ON A900 SERIES.
- (30) DETAIL NUMBER — TITLE — SHEET NUMBER WHERE DETAIL IS LOCATED

IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE, AND TO REPORT ALL ERRORS AND/OR OMISSIONS TO THE ARCHITECT.

ALL CONTRACTORS MUST COMPLY WITH ALL PERTINENT CODES AND BY-LAWS.

THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION UNTIL SIGNED BY THE ARCHITECT.

DO NOT SCALE DRAWINGS.

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No.	DESCRIPTION	DATE
14	ISSUED FOR SPC #2 AND #3 COMMENTS	Sept. 19, 19
13	ISSUED FOR BUILDING PERMIT	Sept. 3, 19
12	ISSUED FOR EXCAVATION PERMIT	Aug. 27, 19
11	ISSUED FOR LNDC / LULU / RLA REVIEW	Aug. 22, 19
10	HYDRO CHANGES	July 15, 19
9	ISSUED FOR SPC #2 AND #3 COMMENTS	July 12, 19
8	ISSUED FOR 30% REVIEW	June 7, 19
7	UPDATED ZONING STATISTICS	June 3, 19
6	ISSUED FOR SPC #2 AND #3 COMMENTS	May 27, 19
5	ISSUED FOR HYDRO PRELIMINARY	Mar. 14, 19
4	ISSUED FOR CONSULTANT COORDINATION	Feb. 28, 19
3	ISSUED FOR COMMUNITY MEETING	Jan. 29, 19
2	ISSUED FOR SITE PLAN CONTROL	Oct. 31, 18
1	ISSUED FOR ZONING AMENDMENT	Dec. 21, 18

REVISIONS:

PROJECT TEAM

ONTARIO ASSOCIATION OF ARCHITECTS — JAMES BRUCE GRAY — LICENCE 4578 — SIGNATURE / DATE

NORTH ARROW

CLIENT: RIO CAN

PROJECT: rio/connective

PROJECT TITLE:

WESTGATE
1309 CARLING AVENUE
OTTAWA ONTARIO

SHEET TITLE:

SITE PLAN
PHASE 1
WESTGATE LANDS

DRAWN	CHECKED
RV	R.V.

SCALE: 1:200

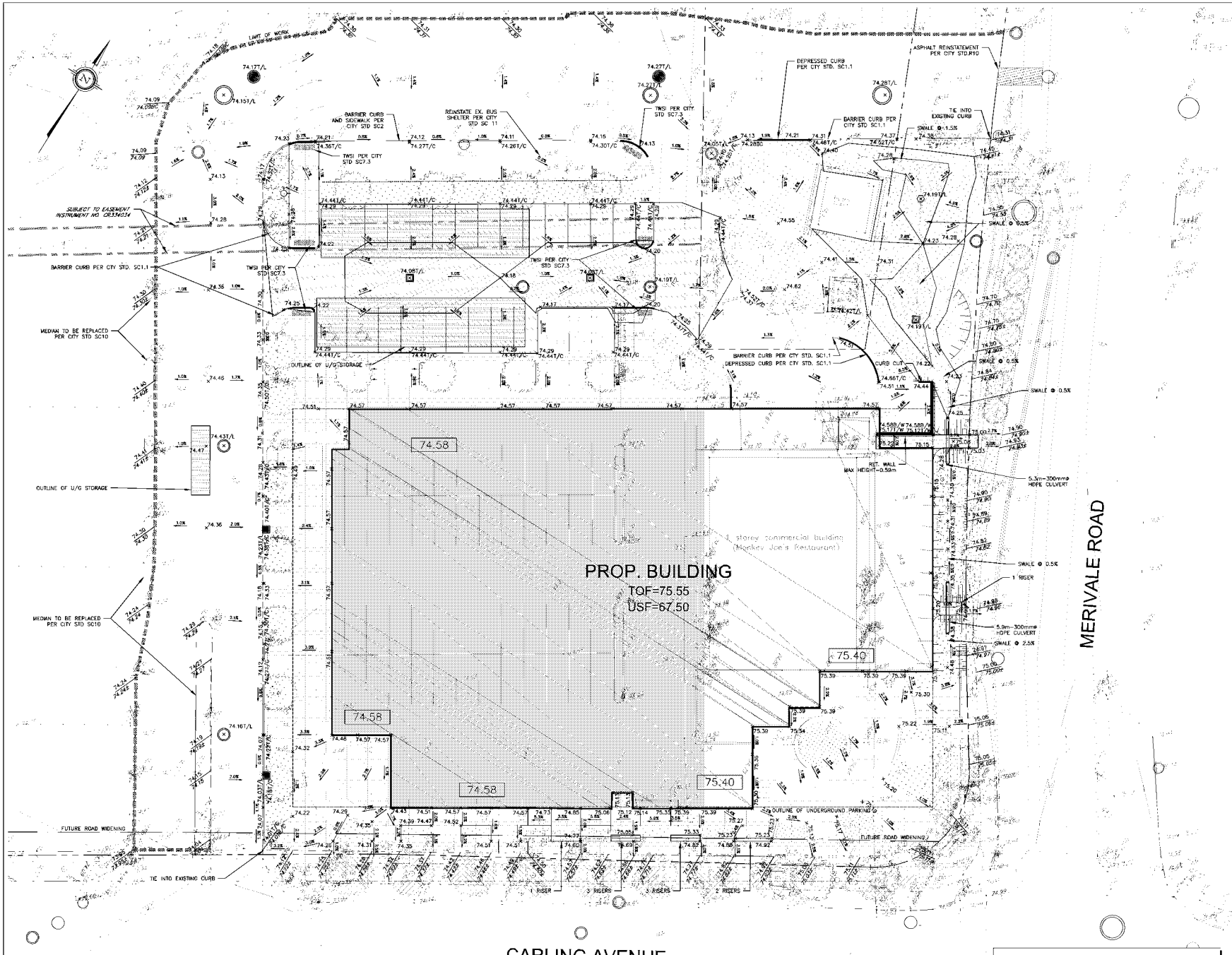
DRAWING No.: 000414

PROJECT No.: 1807

Gross Floor Area Information				
Gross Floor Area (GFA)	Phase 1	Residential		14,946.7 m²
		Retail Level 1		1,645.0 m²
		Retail Level 2		1,277.2 m²
		Total		18,868.9 m²
	Residential Westgate Lands	Residential Condo		11,000 m²
		Office		9,810 m²

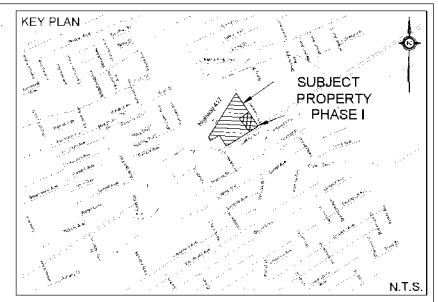
Zoning Information			
Zone: AM10[2303] S368 – Arterial Mainstreet, Subzone 10, Exception 2303, Schedule 368			
Proposal: 24-storey mixed-use building with a two-storey underground parking garage			
Zoning Mechanism	Required	Provided	
Minimum Lot Width	Phase 1	No minimum	74.20 m
	Balance of Westgate Lands	No minimum	140.89 m
Minimum Lot Area	Phase 1	No minimum	7,167.2 m²
	Balance of Westgate Lands	No minimum	29,774.8 m²
	Total	No minimum	226,438 m²
Minimum Front Yard	Phase 1	No minimum	1.1 m (1.2 m²)
	Balance of Westgate Lands	No minimum	29,774.8 m²
	Total	No minimum	29,189 m²
Building Height	Phase 1	Maximum 78 metres for a tower, as shown on Schedule 10[1] (Westgate) Maximum 24 storeys as per S.368 No restriction on mechanical penthouse and architectural appurtenances as per S. 65 (Zoning)	78.0 m 24 storeys
Amenity Space	Phase 1	6 m² per dwelling unit (213 units) = 1,278 m² Required Amenity Space may be provided as a combination of communal and private amenity spaces in accordance with the following: i) at least 50% of the required amenity space is provided as communal amenity space; and ii) the minimum area and minimum dimension of a communal amenity space is 54 m² and 6 metres, respectively. (Zoning)	1,645 m² 2,512.3 m² (639 m² required) 1,645 m² (639 m² required)
		1,278 Square Metres (639 m² required) for a mixed-use Building, with 2 or more dwelling units (639 + 213 (0.3 x 1,278))	1,645 m²
Front Yard Setback (Carling Avenue)	Minimum for Section 185(1)(b)(i)		0 m (property line 5.47 m @ Phase 2) 2.0 m
	Maximum for Section 185(1)(b)(ii) and Exception 2303		
	Section 185(1)(b)(ii): any part of the building that is not required to be located within the building width located within the specified area, including: Section 185(1)(b)(ii)(1): bay projections Exception 2303		100% of the entire Carling Avenue frontage. The remaining amount may be provided in a setback.
Corner Side Yard setback (Merivale Road)	Minimum for Section 185(1)(b)		3.16 m
	Maximum for Section 185(1)(b)(ii)		
Interior Side Yard Setback	Minimum for Exception 2303		0 m (property line 5.47 m @ Phase 2) 2.0 m
Minimum Rear Yard Setback	Exception 2303		n/a
Minimum & Maximum Interior Side Yard Setback	Exception 2303		n/a
Minimum Depth of Ground Floor	A minimum of 5.0 m of the outdoor area of the ground floor, which is measured from the average grade to the main façade of the building, is required to allow for the construction of commercial, personal service and retail establishments (Zoning)		7.6 m of the ground floor facade faces Carling Avenue, a minimum of 5.0 m is provided
			51.6% of the ground floor facade facing Merivale Road is a combination of building and entrance recess
Minimum Height of Ground Floor	Any portion of a mixed-use building located within 10m of a front lot line must have a floor to floor height of at least 4.5 m (Zoning)		5.0 m

Parking & Loading Information				
Schedule 1A, Zoning By-law 2008-250, Area Y: Inner Urban Mainstreets				
Performance Standard			Required	Proposed
Residential Parking	Phase 1	Minimum number of parking spaces for Dwelling Units in a mixed-use building is 0.5 per dwelling unit	107 spaces (213 DU x 0.5 = 106.5 DU)	130 spaces
		Maximum number of parking spaces for Dwelling Units is 1.0 per dwelling unit	213 spaces (213 DU x 1.0 = 213 DU)	20 spaces
		Maximum number of parking spaces for sites containing more than 12 but not more than 499 parking spaces is 0.1 per 100m² of GFA	22 spaces (Retail Space 1 (Title Retail) GFA - 1,645 m²)	62 spaces
		Minimum number of spaces to be reserved for priority carpool parking (By-Law 2012-230 - Part 5)	1 space	1 spaces
		Total number of parking spaces within Phase 1 Lands	152 spaces	213 spaces (150 spaces within U/G Parking Garage & 63 spaces within Podium)
	Retained Westgate Lands	Maximum number of parking spaces for shopping centre is 1.0 per 100m² of GFA	38 spaces (3,810 m² spaces as per Phase 1 of Site)	40 spaces
		Total	228 spaces	313 spaces
	Total (Phase 1 and Retained)		378 spaces	526 spaces
	Alternative parking provided on adjacent lands (see)		n/a	377 spaces
Bicycle Parking	Phase 1	Minimum number of parking spaces for Dwelling Units is 0.5 per dwelling unit	107 (0.5x 213DU = 107)	150 spaces
		Maximum number of parking spaces for Shopping Centre use is 1 per 500m² of GFA	5 spaces	10 spaces
		Total number of bicycle parking spaces within Phase 1 Lands	112 spaces	160 spaces
	Retained Westgate Lands	Minimum number of spaces required for Shopping Centre Use is 1 per 500m² of GFA	76 (38000)	30 spaces
		Minimum number of parking spaces for Office use is 1 per 250m² of GFA	15 spaces	10 spaces
	Total (Phase 1 and Retained)		91 spaces	187 spaces
Loading	Phase 1	Minimum number of loading spaces required	n/a	2 spaces
	Retained Westgate Lands	Minimum number of loading spaces	2 spaces	3 spaces
	Total		2 spaces	5 spaces
	Minimum loading space width and length		3.5 m x 9.0 m	3.5 m x 13.0m
	Minimum width of driveway accessing loading space		6 m	6.0 m



PLEASE REFER TO DRAWING DS-1 FOR NOTES

KEY PLAN



LEGEND

- PROPERTY LINE
- PROPOSED SWALE
- EXISTING SPOT ELEVATION
- 100.00 PROPOSED SPOT ELEVATION
- 100.00T/C PROPOSED TOP OF CURB ELEVATION
- 100.00B/W PROPOSED BOTTOM OF WALL ELEVATION
- 100.00T/W PROPOSED TOP OF WALL ELEVATION
- 100.00T/L PROPOSED TOP OF LID ELEVATION
- 100.00H/P PROPOSED HIGH POINT
- EXISTING GRADE AND DIRECTION
- 1.0% PROPOSED GRADE AND DIRECTION
- SLOPE PROPOSED 3:1 TERRACING
- 100.00 / 100.00 PROPOSED/EXISTING SPOT ELEVATION
- ROAD CUT RESTATEMENT PER CITY STD. RTO
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STORM MANHOLE
- PROPOSED SANITARY MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED CB "L"
- PROPOSED FIRE HYDRANT
- EMERGENCY FLOW ROUTE
- SURFACE PONDING AREA (E.L. MAX PONDING INTERMEDIATE PONDING)
- DEPRESSED CURB
- PROPOSED CURB IN FT OF CB/CBMH
- PROPOSED SWM SURFACE STORAGE
- PROPOSED RETAINING WALL
- 1R RISERS
- 100.00 / 100.00 INTERPOLATED GRADE TO BE CONFIRMED BY SITE CONTRACTOR

TOPOGRAPHIC INFORMATION
TOPOGRAPHIC INFORMATION PROVIDED BY S.ANNEC
PROJ. NO. "SP-1055-14"
DATED AUGUST 8, 2015

SITE PLAN INFORMATION
SITE PLAN PROVIDED BY RLA ARCHITECTURE
PROJ. NO. "BD"
DATED MAY 21, 2020

GEOTECHNICAL STUDY
GEOTECHNICAL RECOMMENDATIONS PROVIDED BY GOLDER ASSOCIATES LTD.
PROJ. NO. "1-08595-1000"
DATED NOVEMBER 2018

SITE SERVICING AND STORMWATER MANAGEMENT STUDY
SERVICING AND STORMWATER MANAGEMENT RECOMMENDATIONS PROVIDED BY DSEL
PROJ. NO.18-1028
DATED JULY 2019
STORMWATER MANAGEMENT MEMO DATED MAY 2020

BENCH MARK
LOCATED MONUMENT 01918803"S
ELEV=83.635

No.	BY	YY.MM.DD	DESCRIPTION
8	C.M.K.	20.06.19	REVISED PER CITY COMMENTS
7	C.M.K.	20.05.29	REVISED PER SITE PLAN
6	C.M.K.	20.05.11	ISSUED FOR CONTRACTOR COORDINATION
5	B.N.C.	20.03.20	ISSUED FOR CONSTRUCTION
4	A.A.S.	20.01.09	ISSUED FOR CONSTRUCTION
3	B.N.C.	19.07.19	ISSUED FOR MUNICIPAL REVIEW
2	B.N.C.	19.04.03	ISSUED FOR MUNICIPAL REVIEW
1	C.M.K.	18.11.08	ISSUED FOR MUNICIPAL REVIEW

LICENSED PROFESSIONAL ENGINEER A.D. FOBERT 100090628 PROVINCE OF ONTARIO

PROJECT No18-1028

REVIEWED BY

GRADING PLAN
1309 CARLING AVENUE - PHASE I

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RIOCAN HOLDINGS INC.
2300 Yonge Street Suite 500
Toronto, Ontario, M4P 1E4
Tel. 1-800-465-2733

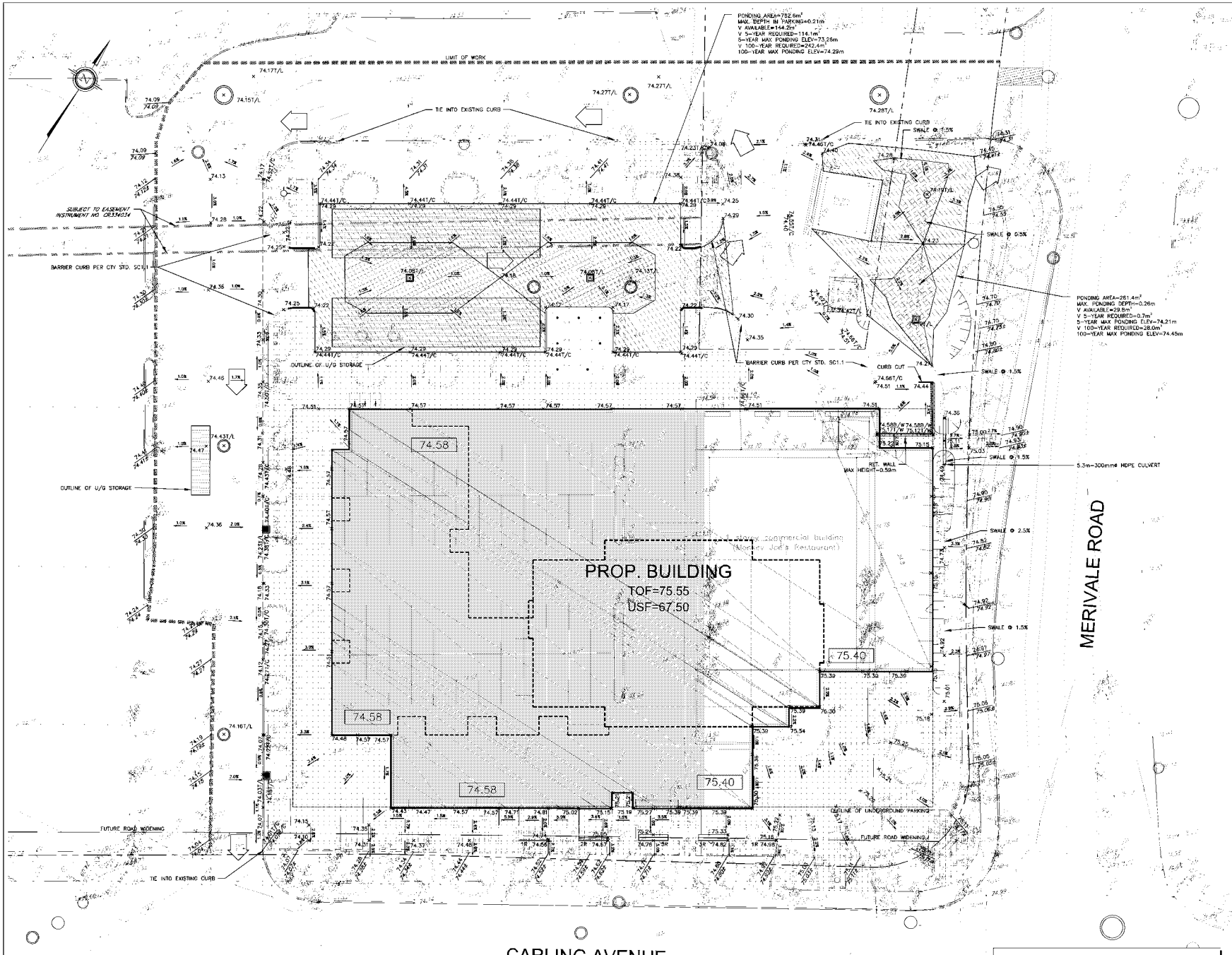
david schaeffer engineering ltd
SMART ENGINEERING
120 Iber Road Unit 103
Stittsville, Ontario, K2S 1E9
Tel. (613) 836-0856
Fax. (613) 836-7183
www.DSEL.ca

DRAWN BY:	C.M.K.	CHECKED BY:	A.D.F.	DRAWING NO.	SHEET NO.
DESIGNED BY:	A.A.S.	CHECKED BY:	A.D.F.	GP-1	2 of 6
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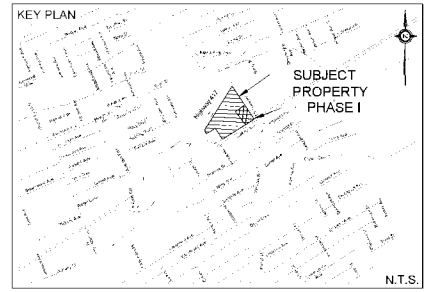
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KEY PLAN



LEGEND

- PROPERTY LINE
- PROPOSED SWALE
- EXISTING SPOT ELEVATION
- 100.00 PROPOSED SPOT ELEVATION
- 100.00T/C PROPOSED TOP OF CURB ELEVATION
- 100.00B/W PROPOSED BOTTOM OF WALL ELEVATION
- 100.00T/W PROPOSED TOP OF WALL ELEVATION
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- 3:1 SLOPE PROPOSED 3:1 TERRACING
- 100.00 / 100.00 PROPOSED/EXISTING SPOT ELEVATION
- ROAD CUT RESTATEMENT PER CITY STD. R.3
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STORM MANHOLE
- PROPOSED SANITARY MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED CB 'L'
- PROPOSED FIRE HYDRANT
- EMERGENCY FLOW ROUTE
- SURFACE PONDING AREA
- EL. MAX PONDING INTERMEDIATE PONDING
- DEPRESSED CURB
- PROPOSED CURB IN FT OF CB/CBMH
- PROPOSED SUB SURFACE STORAGE
- PROPOSED RETAINING WALL
- RISERS
- 100.00 / 100.00 PROPOSED/EXISTING GRADE TO BE CONFIRMED BY SITE CONTRACTOR

NOT FOR CONSTRUCTION

TOPOGRAPHIC INFORMATION
TOPOGRAPHIC INFORMATION PROVIDED BY S AVIDE
PROJ. NO. "SP-1058-14"
DATED AUGUST 8, 2013

SITE PLAN INFORMATION
SITE PLAN PROVIDED BY RLA ARCHITECTURE
PROJ. NO. 1801
DATED JULY 17, 2019

GEOTECHNICAL STUDY
GEOTECHNICAL RECOMMENDATIONS PROVIDED BY GOLDER ASSOCIATES LTD.
PROJ. NO. "1-08595-1000"
DATED NOVEMBER 2018

SITE SERVICING AND STORMWATER MANAGEMENT STUDY
SERVICING AND STORMWATER MANAGEMENT RECOMMENDATIONS PROVIDED BY DSEL
PROJ. NO.18-1028
DATED JULY 2019

BENCH MARK
LOCATED MONUMENT 018198803'S
ELEV=83.835

NO.	BY	YY.MM.DD	DESCRIPTION
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2	B.N.C.	19.04.03	ISSUED FOR MUNICIPAL REVIEW
1	C.M.K.	18.11.08	ISSUED FOR MUNICIPAL REVIEW

PROJECT No18-1028

REVIEWED BY

GRADING PLAN
1309 CARLING AVENUE - PHASE I

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RIOCAN HOLDINGS INC.
2300 Yonge Street Suite 500
Toronto, Ontario, M4P 1E4
Tel. 1-800-465-2733

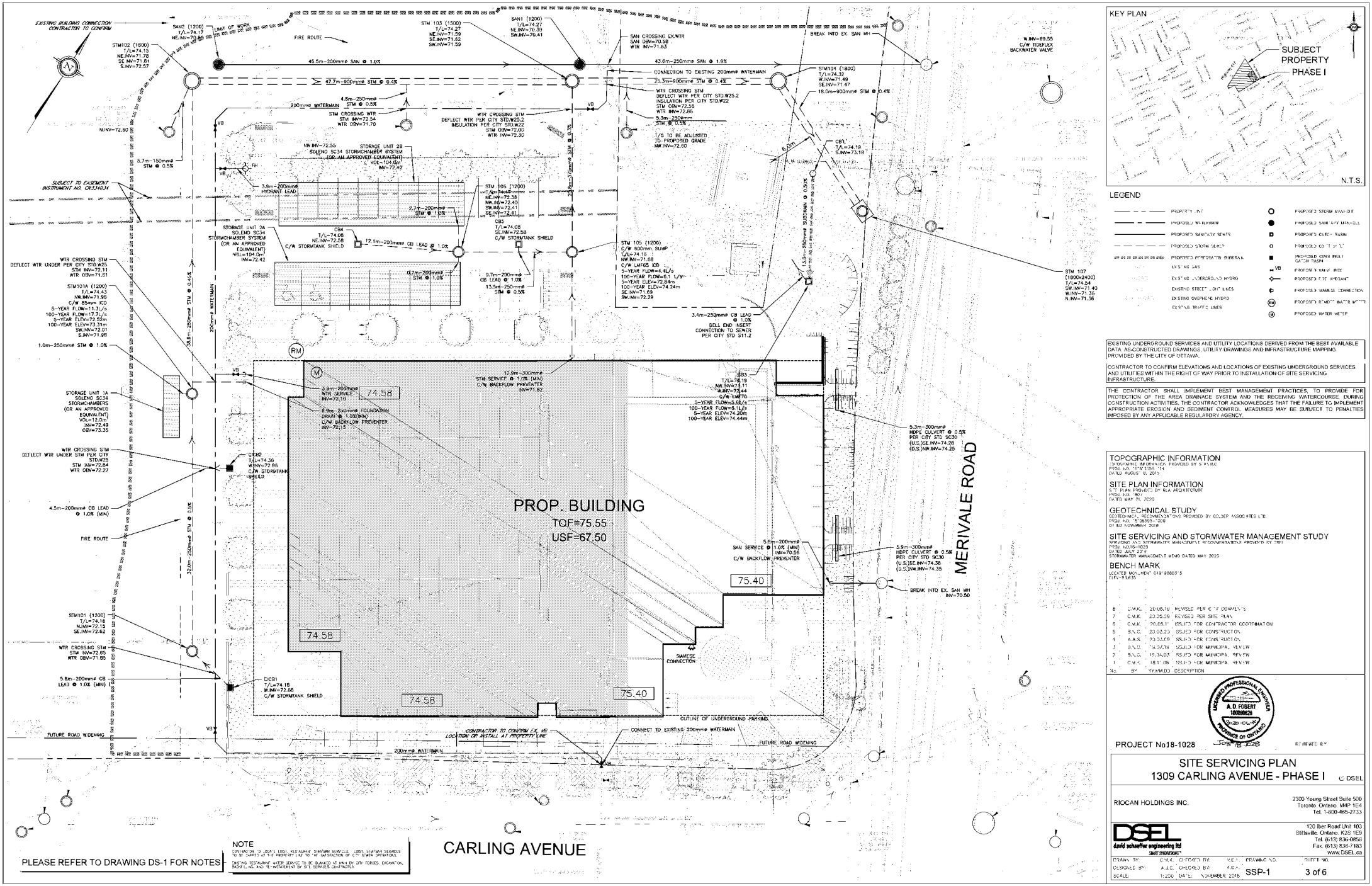
DSEL david schaeffer engineering ltd
120 Iber Road Unit 103
Stittsville, Ontario, K2S 1E9
Tel. (613) 836-0856
Fax. (613) 836-7183
www.DSEL.ca

DRAWN BY:	C.M.K.	CHECKED BY:	A.D.C.	DRAWING NO.	SHEET NO.
DESIGNED BY:	A.D.C.	CHECKED BY:	A.D.C.	GP-1	2 of 6
SCALE:	1:200	DATE:	NOVEMBER 2018		

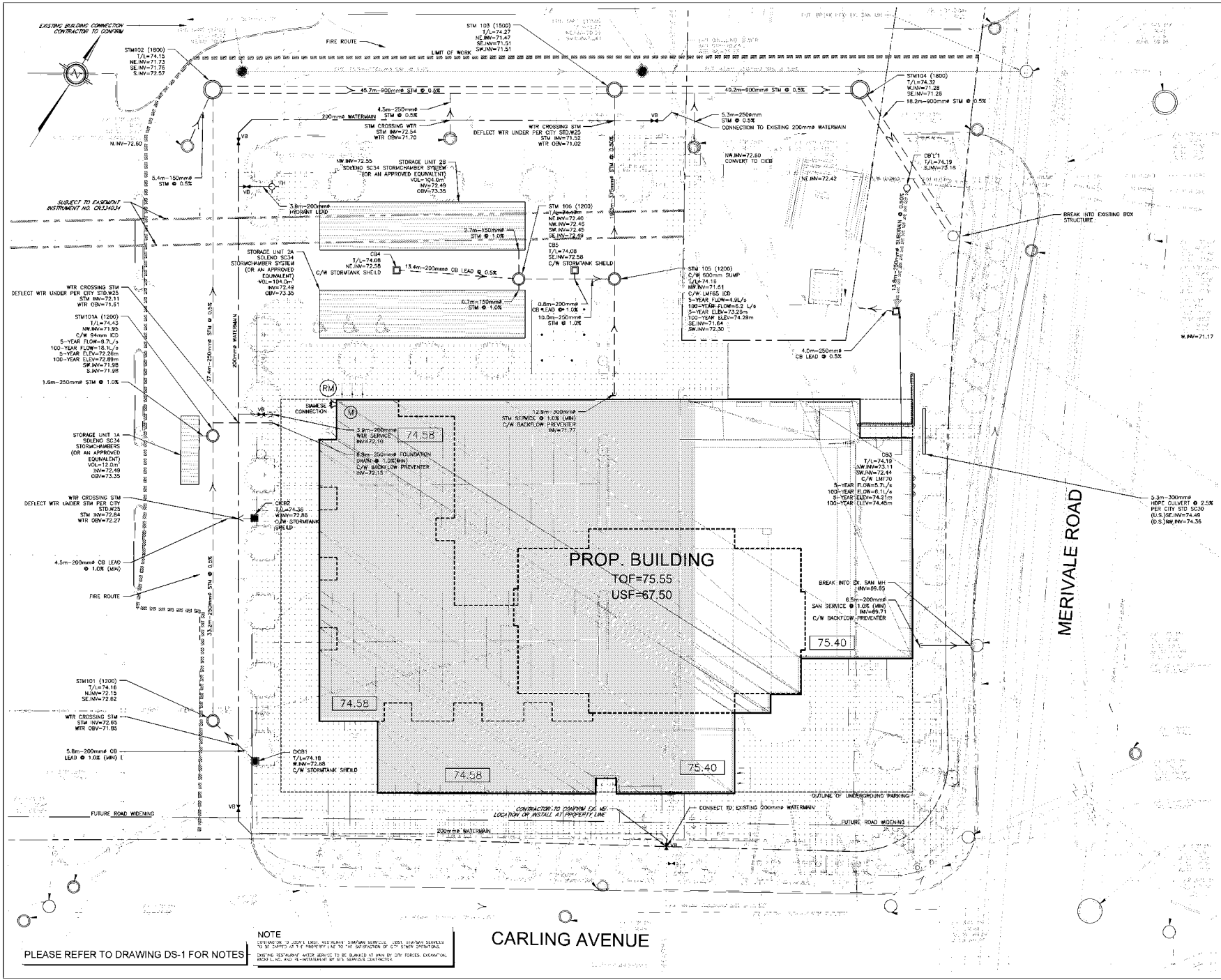
CITY FILE No.: D07-12-18-0170 CITY PLAN No.: 17818

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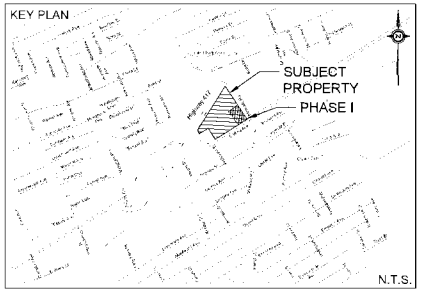
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PLEASE REFER TO DRAWING DS-1 FOR NOTES

NOTE
CONTRACTOR IS JOINTLY AND SEVERALLY RESPONSIBLE FOR ALL SHORING REQUIRED TO BE SUPPLIED AT THE PROPERTY LINE TO THE SATISFACTION OF CITY STAFF OPERATIONS.
EXISTING WATERMAIN WATER SERVICE TO BE BLANKED AT MAIN BY CITY FORCES. EXCAVATION, BACKFILLING AND RE-INSTATEMENT BY SITE SERVICES CONTRACTOR.

KEY PLAN



LEGEND

- PROPERTY LINE
- PROPOSED WATERMAIN
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED INTEGRATED SWIRRAN
- EXISTING GAS
- EXISTING UNDERGROUND HYDRO
- EXISTING STREET LIGHT LINES
- EXISTING OVERHEAD HYDRO
- EXISTING TRAFFIC LINES
- PROPOSED STORM MANHOLE
- PROPOSED SANITARY MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED CONTROL MH
- PROPOSED CURB INLET CATCH BASIN
- PROPOSED VALVE BOX
- PROPOSED FIRE HYDRANT
- PROPOSED SAMPLE CONNECTION
- PROPOSED REMOTE WATER METER
- PROPOSED WATER METER

EXISTING UNDERGROUND SERVICES AND UTILITY LOCATIONS DERIVED FROM THE BEST AVAILABLE DATA. AS-CONSTRUCTED DRAWINGS, UTILITY DRAWINGS AND INFRASTRUCTURE MAPPING PROVIDED BY THE CITY OF OTTAWA.

CONTRACTOR TO CONFIRM ELEVATIONS AND LOCATIONS OF EXISTING UNDERGROUND SERVICES AND UTILITIES WITHIN THE RIGHT OF WAY PRIOR TO INSTALLATION OF SITE SERVICING INFRASTRUCTURE.

THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE. DURING CONSTRUCTION ACTIVITIES, THE CONTRACTOR ACKNOWLEDGES THAT THE FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.

NOT FOR CONSTRUCTION

TOPOGRAPHIC INFORMATION
TOPOGRAPHIC INFORMATION PROVIDED BY S.A.LEC
PROJ. NO. "S"05-104
DATED AUGUST 8, 2013

SITE PLAN INFORMATION
SITE PLAN PROVIDED BY RLA ARCHITECTURE
PROJ. NO. 1801
DATED JULY 17, 2019

GEOTECHNICAL STUDY
GEOTECHNICAL RECOMMENDATIONS PROVIDED BY GOLDER ASSOCIATES LTD.
PROJ. NO. 1"06595-100
DATED NOVEMBER 2018

SITE SERVICING AND STORMWATER MANAGEMENT STUDY
SERVICING AND STORMWATER MANAGEMENT RECOMMENDATIONS PROVIDED BY DSEL
PROJ. NO.18-1028
DATED JULY 27'19

BENCH MARK
LOCATED MONUMENT 018"988015
ELEV=83.835

No.	BY	YY.MM.DD	DESCRIPTION
3	B.N.C.	19.07.19	ISSUED FOR MUNICIPAL REVIEW
2	B.N.C.	19.04.03	ISSUED FOR MUNICIPAL REVIEW
1	C.M.K.	18.11.08	ISSUED FOR MUNICIPAL REVIEW

PROJECT No18-1028

REVIEWED BY

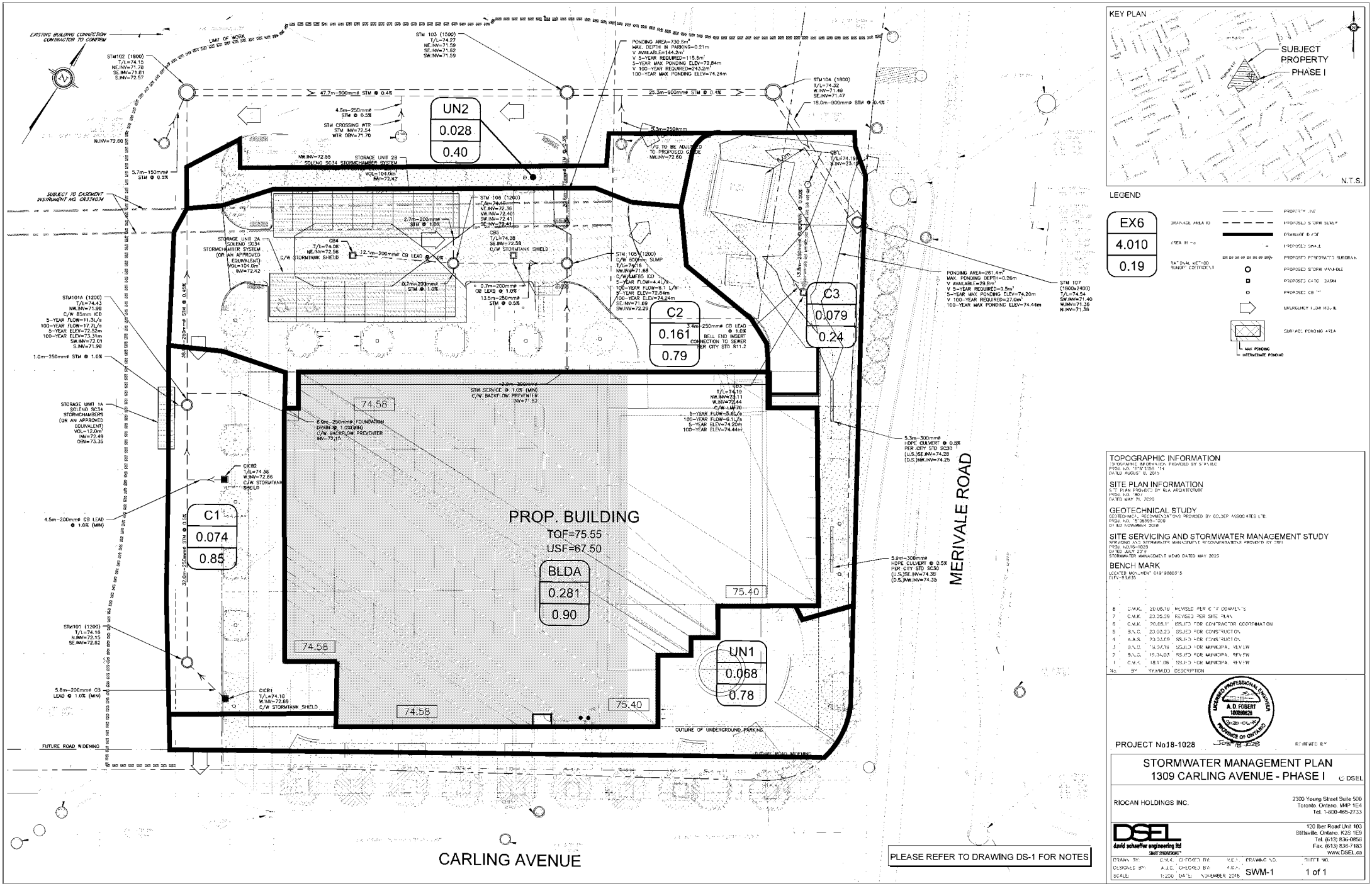
SITE SERVICING PLAN
1309 CARLING AVENUE - PHASE I © DSEL

RIOCAN HOLDINGS INC.
2300 Yonge Street Suite 500
Toronto, Ontario, M4P 1E4
Tel. 1-800-465-2733

DSEL
david schaeffer engineering ltd
120 Iber Road Unit 103
Stittsville, Ontario, K2S 1E9
Tel. (613) 836-0856
Fax. (613) 836-7183
www.DSEL.ca

DRAWN BY:	C.M.K.	CHECKED BY:	M.D.	DRAWING NO.	SHEET NO.
DESIGNED BY:	A.J.C.	CHECKED BY:	M.D.	SSP-1	3 of 6
SCALE:	1:200	DATE:	NOVEMBER 2018		

CITY FILE No.: D07-12-18-0170 CITY PLAN No.: 17818



PLEASE REFER TO DRAWING DS-1 FOR NOTES

KEY PLAN

LEGEND

EX6
4.010
0.19

DRAINAGE AREA ID
AREA IN ha
RATIONAL METHOD RUNOFF COEFFICIENT

PROPERTY LINE
PROPOSED STORM SEWER
DRAINAGE DIVIDE
PROPOSED SWALE
PROPOSED PERFORATED SUBDRAIN
PROPOSED STORM MANHOLE
PROPOSED CATCH BASIN
PROPOSED CB
EMERGENCY FLOW ROUTE
SURFACE PONDING AREA
MAX PONDING
INTERMEDIATE PONDING

TOPOGRAPHIC INFORMATION
TOPOGRAPHIC INFORMATION PROVIDED BY S.A.BEC
PROJ. NO. "SK1058-14"
DATED AUGUST 8, 2013

SITE PLAN INFORMATION
SITE PLAN PROVIDED BY RLA ARCHITECTURE
PROJ. NO. "BC"
DATED MAY 21, 2020

GEOTECHNICAL STUDY
GEOTECHNICAL RECOMMENDATIONS PROVIDED BY GOLDER ASSOCIATES LTD.
PROJ. NO. "1-08595-200"
DATED NOVEMBER 2018

SITE SERVICING AND STORMWATER MANAGEMENT STUDY
SERVICING AND STORMWATER MANAGEMENT RECOMMENDATIONS PROVIDED BY DSEL
PROJ. NO.18-1028
DATED JULY 27, 2020
STORMWATER MANAGEMENT MEMO DATED MAY 2020

BENCH MARK
LOCATED MONUMENT 0191886835
ELEV=83.635

No.	BY	YY.MM.DD	DESCRIPTION
8	C.M.K.	20.06.19	REVISED PER CITY COMMENTS
7	C.M.K.	20.05.29	REVISED PER SITE PLAN
6	C.M.K.	20.05.11	ISSUED FOR CONTRACTOR COORDINATION
5	B.N.C.	20.03.25	ISSUED FOR CONSTRUCTION
4	A.A.S.	20.03.09	ISSUED FOR CONSTRUCTION
3	B.N.C.	19.07.19	ISSUED FOR MUNICIPAL REVIEW
2	B.N.C.	19.04.03	ISSUED FOR MUNICIPAL REVIEW
1	C.M.K.	18.11.08	ISSUED FOR MUNICIPAL REVIEW

LICENSED PROFESSIONAL ENGINEER A.D. FOBERT 100090628 2020-06-19 PROVINCE OF ONTARIO

PROJECT No18-1028

REVIEWED BY

STORMWATER MANAGEMENT PLAN
1309 CARLING AVENUE - PHASE I

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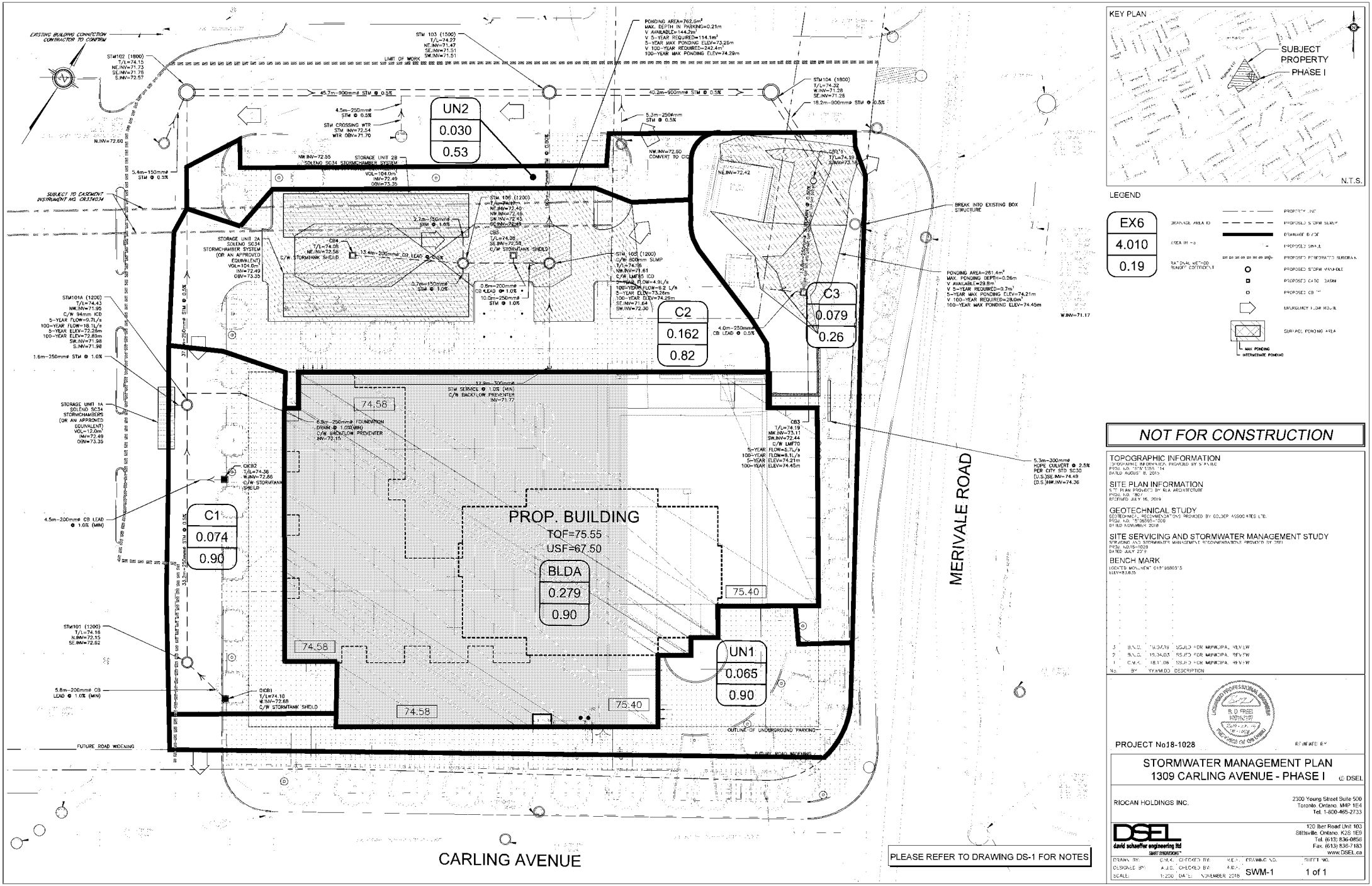
DSEL david schaeffer engineering ltd SMART ENGINEERING
120 Iber Road Unit 103
Stittsville, Ontario, K2S 1E9
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DRAWN BY:	C.M.K.	CHECKED BY:	A.D.F.	DRAWING NO.	SHEET NO.
DESIGNED BY:	A.A.S.	CHECKED BY:	A.D.F.	SWM-1	1 of 1
SCALE:	1:250	DATE:	NOVEMBER 2018		

CITY FILE No.: D07-12-18-0170 CITY PLAN No.: 17818

000419

x:\projects\18 1028_riocan_westgate phase 1\3_design\b2_drawings\b2 2_site\dsel\swm\swm_2020 06 19_1028_s.dwg



KEY PLAN

LEGEND

NOT FOR CONSTRUCTION

TOPOGRAPHIC INFORMATION
TOPOGRAPHIC INFORMATION PROVIDED BY S AVILLE
PROJ. NO. 15-1055-14
DATED AUGUST 8, 2015

SITE PLAN INFORMATION
SITE PLAN PROVIDED BY RLA ARCHITECTURE
PROJ. NO. 1801
RECEIVED JULY 16, 2019

GEOTECHNICAL STUDY
GEOTECHNICAL RECOMMENDATIONS PROVIDED BY GOLDER ASSOCIATES LTD.
PROJ. NO. 1789595-200
DATED NOVEMBER 2018

SITE SERVICING AND STORMWATER MANAGEMENT STUDY
SERVICING AND STORMWATER MANAGEMENT RECOMMENDATIONS PROVIDED BY DSEL
PROJ. NO.18-1028
DATED JULY 2019

BENCH MARK
LOCATED MONUMENT 018198803S
ELEV=83.835

No.	BY	YY.MM.DD	DESCRIPTION
3	B.N.C.	19.07.19	ISSUED FOR MUNICIPAL REVIEW
2	B.N.C.	19.04.03	ISSUED FOR MUNICIPAL REVIEW
1	C.M.K.	18.11.08	ISSUED FOR MUNICIPAL REVIEW

PROJECT No18-1028

REVIEWED BY

STORMWATER MANAGEMENT PLAN
1309 CARLING AVENUE - PHASE I

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DRAWN BY:	C.M.K.	CHECKED BY:	N.D.	DRAWING NO.	SHEET NO.
DESIGNED BY:	A.J.C.	CHECKED BY:	N.D.	SWM-1	1 of 1
SCALE:	1:250	DATE:	NOVEMBER 2018		

CITY FILE No.: D07-12-18-0170 CITY PLAN No.: 17818

000420

Stormwater - Proposed Development
City of Ottawa Sewer Design Guidelines, 2012

2016 AES Approved RELEASE RATE

Area ID	Total Area (ha)	C	t_c (min)	5-year i (mm/hr)	5-year Q (L/s)	100-year i (mm/hr)	100-year Q (L/s)
A1	3.69	0.50	20.0	70.3	360.0	70.3	360.0
A2	1.09	0.50	20.0	70.3	106.2	70.3	106.2
EX-1	0.34	0.20	20.0	70.3	13.2	120.0	22.5
Total	**5.12**				**479.4**		**488.7**

Target Flow Rate

Area ID	Total Area (ha)	C	t_c (min)	5-year i (mm/hr)	5-year Q (L/s)	100-year i (mm/hr)	100-year Q (L/s)
A1-1	0.64	0.50	20.0	70.3	62.4	70.3	62.4
A2-1	0.05	0.50	20.0	70.3	4.9	70.3	4.9
Total	**0.69**				**67.3**		**67.3**

Estimated Post Development Peak Flow from Unattenuated Areas

UN1	Imp.	Perv.	Total
Area	0.056	0.012	0.068
C	0.9	0.2	0.78

Area ID UN1
Total Area 0.068 ha
C 0.78 Rational Method runoff coefficient

	5-year					100-year				
t_c (min)	i (mm/hr)	Q_{actual} (L/s)	$Q_{release}$ (L/s)	Q_{stored} (L/s)	V_{stored} (m^3)	i (mm/hr)	Q_{actual}* (L/s)	$Q_{release}$ (L/s)	Q_{stored} (L/s)	V_{stored} (m^3)
12.2	93.7	13.8	13.8	0.0	0.0	160.4	29.4	29.4	0.0	0.0

Note:
C value for the 100-year storm is increased by 25%, to a maximum of 1.0 per Ottawa Sewer Design Guidelines (5.4.5.2.1)

UN2	Imp.	Perv.	Total
Area	0.008	0.020	0.028
C	0.9	0.2	0.40

Area ID UN2
Total Area 0.028 ha
C 0.40 Rational Method runoff coefficient

	5-year					100-year				
t_c (min)	i (mm/hr)	Q_{actual} (L/s)	$Q_{release}$ (L/s)	Q_{stored} (L/s)	V_{stored} (m^3)	i (mm/hr)	Q_{actual}* (L/s)	$Q_{release}$ (L/s)	Q_{stored} (L/s)	V_{stored} (m^3)
12.2	93.7	2.9	2.9	0.0	0.0	160.4	6.3	6.3	0.0	0.0

Note:
C value for the 100-year storm is increased by 25%, to a maximum of 1.0 per Ottawa Sewer Design Guidelines (5.4.5.2.1)

Estimated Post Development Peak Flow from Attenuated Areas

Area ID C1

C1	Imp.	Perv.	Total
Area	0.069	0.005	0.074
C	0.9	0.2	0.85

Total Subsurface Storage (m^3) 12.0

Stage Attenuated Areas Storage Summary

	Surface Storage				Surface and Subsurface Storage			
	Stage	Ponding	h_o	delta d	V*	V_{acc}**	$Q_{release}$†	$V_{drawdown}$
	(m)	(m^2)	(m)	(m)	(m^3)	(m^3)	(L/s)	(hr)
Orifice INV	71.98		0.00			0.0	0.0	0.00
U/G STORAGE INV	72.49		0.51	0.51	4.0	4.0	10.9	0.10
U/G STORAGE S/L	72.95		0.97	0.46	4.0	7.9	15.1	0.15
U/G STORAGE OBV	73.35		1.37	0.41	4.0	11.9	18.0	0.18
T/L	74.43		2.45	1.08	0.0	11.9	24.0	0.14

* V=Incremental storage volume

**V_{acc}=Total surface and sub-surface

† $Q_{release}$ = Release rate calculated from orifice equation

Orifice Location **STM101A** **Dia** 85

Total Area 0.074 ha

C 0.85 Rational Method runoff coefficient *Note: Rational Method Coefficient "C" increased by 25% for 100-year calculations*

	5-year					100-year				
t_c	i	Q_{actual}‡	$Q_{release}$	Q_{stored}	V_{stored}	i	Q_{actual}‡	$Q_{release}$	Q_{stored}	V_{stored}
(min)	(mm/hr)	(L/s)	(L/s)	(L/s)	(m^3)	(mm/hr)	(L/s)	(L/s)	(L/s)	(m^3)
1	203.5	35.8	11.3	24.6	1.5	351.4	72.5	17.7	54.8	3.3
5	141.2	24.9	11.3	13.6	4.1	242.7	50.1	17.7	32.4	9.7
10	104.2	18.3	11.3	7.1	4.3	178.6	36.9	17.7	19.2	11.5
15	83.6	14.7	11.3	3.5	3.1	142.9	29.5	17.7	11.8	10.6
20	70.3	12.4	11.3	1.1	1.3	120.0	24.8	17.7	7.1	8.5
25	60.9	10.7	10.7	0.0	0.0	103.8	21.4	17.7	3.7	5.6
30	53.9	9.5	9.5	0.0	0.0	91.9	19.0	17.7	1.3	2.3
35	48.5	8.5	8.5	0.0	0.0	82.6	17.0	17.7	0.0	0.0
40	44.2	7.8	7.8	0.0	0.0	75.1	15.5	17.7	0.0	0.0
45	40.6	7.2	7.2	0.0	0.0	69.1	14.3	17.7	0.0	0.0
50	37.7	6.6	6.6	0.0	0.0	64.0	13.2	17.7	0.0	0.0
55	35.1	6.2	6.2	0.0	0.0	59.6	12.3	17.7	0.0	0.0
60	32.9	5.8	5.8	0.0	0.0	55.9	11.5	17.7	0.0	0.0
65	31.0	5.5	5.5	0.0	0.0	52.6	10.9	17.7	0.0	0.0
70	29.4	5.2	5.2	0.0	0.0	49.8	10.3	17.7	0.0	0.0
75	27.9	4.9	4.9	0.0	0.0	47.3	9.8	17.7	0.0	0.0
80	26.6	4.7	4.7	0.0	0.0	45.0	9.3	17.7	0.0	0.0
85	25.4	4.5	4.5	0.0	0.0	43.0	8.9	17.7	0.0	0.0
90	24.3	4.3	4.3	0.0	0.0	41.1	8.5	17.7	0.0	0.0
95	23.3	4.1	4.1	0.0	0.0	39.4	8.1	17.7	0.0	0.0
100	22.4	3.9	3.9	0.0	0.0	37.9	7.8	17.7	0.0	0.0

5-year $Q_{attenuated}$	**11.25** L/s	**100-year $Q_{attenuated}$**	**17.69** L/s
5-year Max. Storage Required	**4.3** m^3	**100-year Max. Storage Required**	**11.5** m^3
Est. 5-year Storage Elevation	**72.52** m	**Est. 100-year Storage Elevation**	**73.31** m

RioCan Holdings Inc.
1309 Carling Avenue
Proposed Site Conditions - Phase I
Proposed Amendment

Area ID C2+BLDA

C2+BLDA	Imp.	Perv.	Total
Area	0.416	0.026	0.442
C	0.9	0.2	0.86

Total Subsurface Storage (m^3) 208.0

Stage Attenuated Areas Storage Summary

	Surface Storage				Surface and Subsurface Storage			
	Stage	Ponding	h_o	delta d	V*	V_{acc}**	$Q_{release}$†	$V_{drawdown}$
	(m)	(m^2)	(m)	(m)	(m^3)	(m^3)	(L/s)	(hr)
Orifice INV	71.68		0.00			0.0	0	0.00
U/G STORAGE INV	72.42		0.74	0.74	68.6	68.6	3.75	5.08
U/G STORAGE S/L	73.03		1.35	0.61	68.6	137.3	4.7	8.11
U/G STORAGE OBV	73.64		1.96	0.61	68.6	205.9	5.2	11.00
T/L	74.08	0.4	2.40	0.44	0.1	206.0	5.75	9.95
0.10m Ponding	74.18	234.4	2.50	0.10	8.1	214.1	6	9.91
0.21m Ponding	74.29	741.0	2.61	0.11	51.0	265.2	6.1	12.08

* V=Incremental storage volume
**V_{acc}=Total surface and sub-surface
† $Q_{release}$ = Release rate calculated from Tempest LMF Curve

Orifice Location **STM105** **Dia** LMF65
Total Area 0.442 ha
C 0.86 Rational Method runoff coefficient *Note: Rational Method Coefficient "C" increased by 25% for 100-year calculations*

	5-year					100-year				
t_c	i	Q_{actual}‡	$Q_{release}$	Q_{stored}	V_{stored}	i	Q_{actual}‡	$Q_{release}$	Q_{stored}	V_{stored}
(min)	(mm/hr)	(L/s)	(L/s)	(L/s)	(m^3)	(mm/hr)	(L/s)	(L/s)	(L/s)	(m^3)
1	203.5	214.7	4.4	210.3	12.6	351.4	431.4	6.1	425.4	25.5
5	141.2	149.0	4.4	144.6	43.4	242.7	298.0	6.1	291.9	87.6
10	104.2	109.9	4.4	105.5	63.3	178.6	219.2	6.1	213.2	127.9
15	83.6	88.2	4.4	83.8	75.4	142.9	175.4	6.1	169.4	152.4
20	70.3	74.1	4.4	69.7	83.7	120.0	147.3	6.1	141.2	169.5
25	60.9	64.3	4.4	59.9	89.8	103.8	127.5	6.1	121.4	182.2
30	53.9	56.9	4.4	52.5	94.5	91.9	112.8	6.1	106.7	192.1
35	48.5	51.2	4.4	46.8	98.3	82.6	101.4	6.1	95.3	200.2
40	44.2	46.6	4.4	42.2	101.3	75.1	92.3	6.1	86.2	206.9
45	40.6	42.9	4.4	38.5	103.9	69.1	84.8	6.1	78.7	212.6
50	37.7	39.7	4.4	35.3	106.0	64.0	78.5	6.1	72.5	217.4
55	35.1	37.1	4.4	32.7	107.8	59.6	73.2	6.1	67.1	221.6
60	32.9	34.8	4.4	30.4	109.3	55.9	68.6	6.1	62.6	225.3
65	31.0	32.8	4.4	28.4	110.6	52.6	64.6	6.1	58.6	228.5
70	29.4	31.0	4.4	26.6	111.7	49.8	61.1	6.1	55.1	231.3
75	27.9	29.4	4.4	25.0	112.6	47.3	58.0	6.1	52.0	233.8
80	26.6	28.0	4.4	23.6	113.4	45.0	55.2	6.1	49.2	236.1
85	25.4	26.8	4.4	22.4	114.1	43.0	52.7	6.1	46.7	238.1
90	24.3	25.6	4.4	21.2	114.6	41.1	50.5	6.1	44.4	239.9
95	23.3	24.6	4.4	20.2	115.1	39.4	48.4	6.1	42.4	241.5
100	22.4	23.6	4.4	19.2	115.5	37.9	46.5	6.1	40.5	242.9

5-year $Q_{attenuated}$	**4.40 L/s**	**100-year $Q_{attenuated}$**	**6.06 L/s**
5-year Max. Storage Required	**115.5 m^3**	**100-year Max. Storage Required**	**242.9 m^3**
Est. 5-year Storage Elevation	**72.84 m**	**Est. 100-year Storage Elevation**	**74.24 m**

Estimated Post Development Peak Flow from Attenuated Areas

Area ID **C3**

C3	Imp.	Perv.	Total
Area	0.005	0.074	0.079
C	0.9	0.2	0.24

Stage Attenuated Areas Storage Summary

		Surface Storage			Surface and Subsurface Storage			
	Stage	Ponding	h_o	delta d	V*	V_{acc}**	$Q_{release}$†	$V_{drawdown}$
	(m)	(m^2)	(m)	(m)	(m^3)	(m^3)	(L/s)	(hr)
Orifice INV	72.44		0.00			0.0	0	0.00
Storage Pipe SL	72.57		0.13	0.13	0.0	0.0	1.5	0.00
Storage Pipe OBV	72.69		0.25	0.13	0.0	0.0	2.2	0.00
T/L	74.19	0.4	1.75	1.50	0.2	0.2	5.6	0.01
0.11m Ponding	74.30	83.9	1.86	0.11	3.3	3.5	6	0.16
0.26m Ponding	74.46	261.4	2.02	0.16	26.3	29.8	6.1	1.36

* V=Incremental storage volume

**V_{acc}=Total surface and sub-surface

† $Q_{release}$ = Release rate calculated from Tempest LMF Curve

Orifice Location **CB3** **Dia** LMF70

Total Area 0.079 ha

C 0.24 Rational Method runoff coefficient *Note: Rational Method Coefficient "C" increased by 25% for 100-year calculations*

	5-year					100-year				
t_c	i	Q_{actual}‡	$Q_{release}$	Q_{stored}	V_{stored}	i	Q_{actual}‡	$Q_{release}$	Q_{stored}	V_{stored}
(min)	(mm/hr)	(L/s)	(L/s)	(L/s)	(m^3)	(mm/hr)	(L/s)	(L/s)	(L/s)	(m^3)
1	203.5	10.9	5.6	5.3	0.3	351.4	82.9	6.1	76.8	4.6
5	141.2	7.6	5.6	1.9	0.6	242.7	57.3	6.1	51.2	15.4
10	104.2	5.6	5.6	0.0	0.0	178.6	42.1	6.1	36.1	21.6
15	83.6	4.5	4.5	0.0	0.0	142.9	33.7	6.1	27.6	24.9
20	70.3	3.8	3.8	0.0	0.0	120.0	28.3	6.1	22.2	26.7
25	60.9	3.3	3.3	0.0	0.0	103.8	24.5	6.1	18.4	27.6
30	53.9	2.9	2.9	0.0	0.0	91.9	21.7	6.1	15.6	28.1
35	48.5	2.6	2.6	0.0	0.0	82.6	19.5	6.1	13.4	28.1
40	44.2	2.4	2.4	0.0	0.0	75.1	17.7	6.1	11.6	28.0
45	40.6	2.2	2.2	0.0	0.0	69.1	16.3	6.1	10.2	27.6
50	37.7	2.0	2.0	0.0	0.0	64.0	15.1	6.1	9.0	27.0
55	35.1	1.9	1.9	0.0	0.0	59.6	14.1	6.1	8.0	26.3
60	32.9	1.8	1.8	0.0	0.0	55.9	13.2	6.1	7.1	25.6
65	31.0	1.7	1.7	0.0	0.0	52.6	12.4	6.1	6.3	24.7
70	29.4	1.6	1.6	0.0	0.0	49.8	11.8	6.1	5.7	23.8
75	27.9	1.5	1.5	0.0	0.0	47.3	11.2	6.1	5.1	22.8
80	26.6	1.4	1.4	0.0	0.0	45.0	10.6	6.1	4.5	21.7
85	25.4	1.4	1.4	0.0	0.0	43.0	10.1	6.1	4.0	20.7
90	24.3	1.3	1.3	0.0	0.0	41.1	9.7	6.1	3.6	19.5
95	23.3	1.3	1.3	0.0	0.0	39.4	9.3	6.1	3.2	18.3
100	22.4	1.2	1.2	0.0	0.0	37.9	8.9	6.1	2.9	17.1

5-year $Q_{attenuated}$	**5.65 L/s**	**100-year $Q_{attenuated}$**	**6.09 L/s**
5-year Max. Storage Required	**0.6 m^3**	**100-year Max. Storage Required**	**28.1 m^3**
Est. 5-year Storage Elevation	**74.20 m**	**Est. 100-year Storage Elevation**	**74.45 m**

Summary of Release Rates and Storage Volumes

Control Area	5-Year Release Rate (L/s)	5-Year Required Storage (m^3)	100-Year Release Rate (L/s)	100-Year Required Storage (m^3)	100-Year Available Storage (m^3)
Unattenuated Areas (UN1)	13.8	0.0	29.4	0.0	0.0
Unattenuated Areas (UN2)	2.9	0.0	6.3	0.0	0.0
Attenutated Area (C1)	11.3	4.3	17.7	11.5	11.9
Attenutated Areas (C2+BLDA)	4.4	115.5	6.1	242.9	265.2
Attenutated Area (C3)	5.6	0.6	6.1	28.1	29.8
Total	**38.0**	**120.3**	**65.6**	**282.5**	**306.9**

Stormwater - Proposed Development
City of Ottawa Sewer Design Guidelines, 2012

2016 AES Approved RELEASE RATE

Area ID	Total Area (ha)	C	t_c (min)	5-year i (mm/hr)	5-year Q (L/s)	100-year i (mm/hr)	100-year Q (L/s)
A1	3.69	0.50	20.0	70.3	360.0	70.3	360.0
A2	1.09	0.50	20.0	70.3	106.2	70.3	106.2
EX-1	0.34	0.20	20.0	70.3	13.2	120.0	22.5
Total	**5.12**				**479.4**		**488.7**

Target Flow Rate

Area ID	Total Area (ha)	C	t_c (min)	5-year i (mm/hr)	5-year Q (L/s)	100-year i (mm/hr)	100-year Q (L/s)
A1-1	0.64	0.50	20.0	70.3	62.4	70.3	62.4
A2-1	0.05	0.50	20.0	70.3	4.9	70.3	4.9
Total	**0.69**				**67.3**		**67.3**

Estimated Post Development Peak Flow from Unattenuated Areas

UN1	Imp.	Perv.	Total
Area	0.063	0.000	0.063
C	0.9	0.2	0.90

Area ID UN1
Total Area 0.063 ha
C 0.90 Rational Method runoff coefficient

	5-year					100-year				
t_c (min)	i (mm/hr)	Q_{actual} (L/s)	$Q_{release}$ (L/s)	Q_{stored} (L/s)	V_{stored} (m^3)	i (mm/hr)	Q_{actual} (L/s)	$Q_{release}$ (L/s)	Q_{stored} (L/s)	V_{stored} (m^3)
12.2	93.7	14.8	14.8	0.0	0.0	160.4	28.1	28.1	0.0	0.0

Note:
C value for the 100-year storm is increased by 25%, to a maximum of 1.0 per Ottawa Sewer Design Guidelines (5.4.5.2.1)

UN2	Imp.	Perv.	Total
Area	0.014	0.016	0.030
C	0.9	0.2	0.53

Area ID UN2
Total Area 0.030 ha
C 0.53 Rational Method runoff coefficient

	5-year					100-year				
t_c (min)	i (mm/hr)	Q_{actual} (L/s)	$Q_{release}$ (L/s)	Q_{stored} (L/s)	V_{stored} (m^3)	i (mm/hr)	Q_{actual} (L/s)	$Q_{release}$ (L/s)	Q_{stored} (L/s)	V_{stored} (m^3)
12.2	93.7	4.1	4.1	0.0	0.0	160.4	8.8	8.8	0.0	0.0

Note:
C value for the 100-year storm is increased by 25%, to a maximum of 1.0 per Ottawa Sewer Design Guidelines (5.4.5.2.1)

Estimated Post Development Peak Flow from Attenuated Areas

Area ID C1

C1	Imp.	Perv.	Total
Area	0.074	0.000	0.074
C	0.9	0.2	0.90

Total Subsurface Storage (m^3) 12.0

Stage Attenuated Areas Storage Summary

		Surface Storage			Surface and Subsurface Storage			
	Stage (m)	Ponding (m^2)	h_0 (m)	delta d (m)	V* (m^3)	V_{acc}** (m^3)	$Q_{release}$† (L/s)	$V_{drawdown}$ (hr)
Orifice INV	71.95		0.00			0.0	0.0	0.00
U/G STORAGE INV	72.49		0.54	0.54	4.0	4.0	11.3	0.10
U/G STORAGE S/L	72.95		1.00	0.46	4.0	7.9	15.3	0.14
U/G STORAGE OBV	73.35		1.40	0.41	4.0	11.9	18.2	0.18
T/L	74.43		2.48	1.08	0.0	11.9	24.1	0.14

* V=Incremental storage volume
**V_{acc}=Total surface and sub-surface
† $Q_{release}$ = Release rate calculated from orifice equation

Orifice Location STM101A Dia 85
Total Area 0.074 ha
C 0.90 Rational Method runoff coefficient *Note: Rational Method Coefficient "C" increased by 25% for 100-year calculations*

	5-year					100-year				
t_c (min)	i (mm/hr)	Q_{actual}‡ (L/s)	$Q_{release}$ (L/s)	Q_{stored} (L/s)	V_{stored} (m^3)	i (mm/hr)	Q_{actual}‡ (L/s)	$Q_{release}$ (L/s)	Q_{stored} (L/s)	V_{stored} (m^3)
1	203.5	37.8	11.8	26.0	1.6	351.4	72.5	17.2	55.3	3.3
5	141.2	26.2	11.8	14.4	4.3	242.7	50.1	17.2	32.9	9.9
10	104.2	19.4	11.8	7.5	4.5	178.6	36.9	17.2	19.6	11.8
15	83.6	15.5	11.8	3.7	3.3	142.9	29.5	17.2	12.3	11.0
20	70.3	13.0	11.8	1.2	1.5	120.0	24.8	17.2	7.5	9.0
25	60.9	11.3	11.3	0.0	0.0	103.8	21.4	17.2	4.2	6.3
30	53.9	10.0	10.0	0.0	0.0	91.9	19.0	17.2	1.7	3.1
35	48.5	9.0	9.0	0.0	0.0	82.6	17.0	17.2	0.0	0.0
40	44.2	8.2	8.2	0.0	0.0	75.1	15.5	17.2	0.0	0.0
45	40.6	7.5	7.5	0.0	0.0	69.1	14.3	17.2	0.0	0.0
50	37.7	7.0	7.0	0.0	0.0	64.0	13.2	17.2	0.0	0.0
55	35.1	6.5	6.5	0.0	0.0	59.6	12.3	17.2	0.0	0.0
60	32.9	6.1	6.1	0.0	0.0	55.9	11.5	17.2	0.0	0.0
65	31.0	5.8	5.8	0.0	0.0	52.6	10.9	17.2	0.0	0.0
70	29.4	5.5	5.5	0.0	0.0	49.8	10.3	17.2	0.0	0.0
75	27.9	5.2	5.2	0.0	0.0	47.3	9.8	17.2	0.0	0.0
80	26.6	4.9	4.9	0.0	0.0	45.0	9.3	17.2	0.0	0.0
85	25.4	4.7	4.7	0.0	0.0	43.0	8.9	17.2	0.0	0.0
90	24.3	4.5	4.5	0.0	0.0	41.1	8.5	17.2	0.0	0.0
95	23.3	4.3	4.3	0.0	0.0	39.4	8.1	17.2	0.0	0.0
100	22.4	4.2	4.2	0.0	0.0	37.9	7.8	17.2	0.0	0.0

5-year $Q_{attenuated}$ 11.83 L/s
5-year Max. Storage Required 4.5 m^3
Est. 5-year Storage Elevation 72.55 m

100-year $Q_{attenuated}$ 17.22 L/s
100-year Max. Storage Required 11.8 m^3
Est. 100-year Storage Elevation 73.34 m

Area ID C2+BLDA

C2+BLDA	Imp.	Perv.	Total
Area	0.421	0.019	0.441
C	0.9	0.2	0.87

Total Subsurface Storage (m^3) 208.0

Stage Attenuated Areas Storage Summary

	Surface Storage				Surface and Subsurface Storage			
	Stage	Ponding	h_o	delta d	V*	V_{acc} **	$Q_{release}$ †	$V_{drawdown}$
	(m)	(m^2)	(m)	(m)	(m^3)	(m^3)	(L/s)	(hr)
Orifice INV	71.60		0.00			0.0	0	0.00
U/G STORAGE INV	72.49		0.89	0.89	68.6	68.6	1.3	14.67
U/G STORAGE S/L	72.95		1.35	0.46	68.6	137.3	1.8	21.19
U/G STORAGE OBV	73.35		1.75	0.41	68.6	205.9	3.2	17.88
T/L	74.08	0.4	2.48	0.73	0.1	206.0	4.7	12.18
0.10m Ponding	74.18	234.4	2.58	0.10	8.1	214.2	6.1	9.75
0.21m Ponding	74.29	725.3	2.69	0.11	50.3	264.5	6.2	11.85

* V=Incremental storage volume
** V_{acc}=Total surface and sub-surface
† $Q_{release}$ = Release rate calculated from Tempest LMF Curve

Orifice Location STM105 Dia LMF65
Total Area 0.441 ha
C 0.87 Rational Method runoff coefficient *Note: Rational Method Coefficient "C" increased by 25% for 100-year calculations*

	5-year					100-year				
t_c	I	Q_{actual}‡	$Q_{release}$	Q_{stored}	V_{stored}	I	Q_{actual}‡	$Q_{release}$	Q_{stored}	V_{stored}
(min)	(mm/hr)	(L/s)	(L/s)	(L/s)	(m^3)	(mm/hr)	(L/s)	(L/s)	(L/s)	(m^3)
1	203.5	216.6	1.8	214.8	12.9	351.4	430.0	3.9	426.1	25.6
5	141.2	150.2	1.8	148.5	44.5	242.7	297.0	3.9	293.1	87.9
10	104.2	110.9	1.8	109.1	65.5	178.6	218.5	3.9	214.6	128.8
15	83.6	88.9	1.8	87.1	78.4	142.9	174.9	3.9	171.0	153.9
20	70.3	74.8	1.8	73.0	87.6	120.0	146.8	3.9	142.9	171.5
25	60.9	64.8	1.8	63.0	94.6	103.8	127.1	3.9	123.2	184.8
30	53.9	57.4	1.8	55.6	100.1	91.9	112.4	3.9	108.5	195.4
35	48.5	51.6	1.8	49.9	104.7	82.6	101.1	3.9	97.2	204.1
40	44.2	47.0	1.8	45.3	108.6	75.1	92.0	3.9	88.1	211.4
45	40.6	43.2	1.8	41.5	112.0	69.1	84.5	3.9	80.6	217.7
50	37.7	40.1	1.8	38.3	114.9	64.0	78.3	3.9	74.4	223.2
55	35.1	37.4	1.8	35.6	117.5	59.6	73.0	3.9	69.1	228.0
60	32.9	35.1	1.8	33.3	119.8	55.9	68.4	3.9	64.5	232.3
65	31.0	33.0	1.8	31.3	121.9	52.6	64.4	3.9	60.5	236.1
70	29.4	31.3	1.8	29.5	123.9	49.8	60.9	3.9	57.0	239.6
75	27.9	29.7	1.8	27.9	125.6	47.3	57.8	3.9	53.9	242.8
80	26.6	28.3	1.8	26.5	127.2	45.0	55.1	3.9	51.2	245.6
85	25.4	27.0	1.8	25.2	128.7	43.0	52.6	3.9	48.7	248.3
90	24.3	25.8	1.8	24.1	130.0	41.1	50.3	3.9	46.4	250.7
95	23.3	24.8	1.8	23.0	131.3	39.4	48.3	3.9	44.4	252.9
100	22.4	23.8	1.8	22.1	132.5	37.9	46.4	3.9	42.5	255.0

5-year $Q_{attenuated}$ 1.76 L/s
5-year Max. Storage Required 132.5 m^3
Est. 5-year Storage Elevation 72.91 m

100-year $Q_{attenuated}$ 3.88 L/s
100-year Max. Storage Required 255.0 m^3
Est. 100-year Storage Elevation 74.27 m

Estimated Post Development Peak Flow from Attenuated Areas

Area ID C3

C3	Imp.	Perv.	Total
Area	0.008	0.071	0.079
C	0.9	0.2	0.27

Stage Attenuated Areas Storage Summary

		Surface Storage			Surface and Subsurface Storage			
	Stage	Ponding	h_p	delta d	V*	V_{acc}**	$Q_{release}$†	$V_{drawdown}$
	(m)	(m^2)	(m)	(m)	(m^3)	(m^3)	(L/s)	(hr)
Orifice INV	72.44		0.00			0.0	0	0.00
Storage Pipe SL	72.57		0.13	0.13	0.0	0.0	1.5	0.00
Storage Pipe OBV	72.69		0.25	0.13	0.0	0.0	2.2	0.00
T/L	74.19	0.4	1.75	1.50	0.2	0.2	5.6	0.01
0.11m Ponding	74.30	83.9	1.86	0.11	3.3	3.5	6	0.16
0.26m Ponding	74.46	261.4	2.02	0.16	26.3	29.8	6.1	1.36

* V=Incremental storage volume
**V_{acc}=Total surface and sub-surface
† $Q_{release}$ = Release rate calculated from Tempest LMF Curve

Orifice Location CB3 Dia LMF70
Total Area 0.079 ha
C 0.27 Rational Method runoff coefficient *Note: Rational Method Coefficient "C" increased by 25% for 100-year calculations*

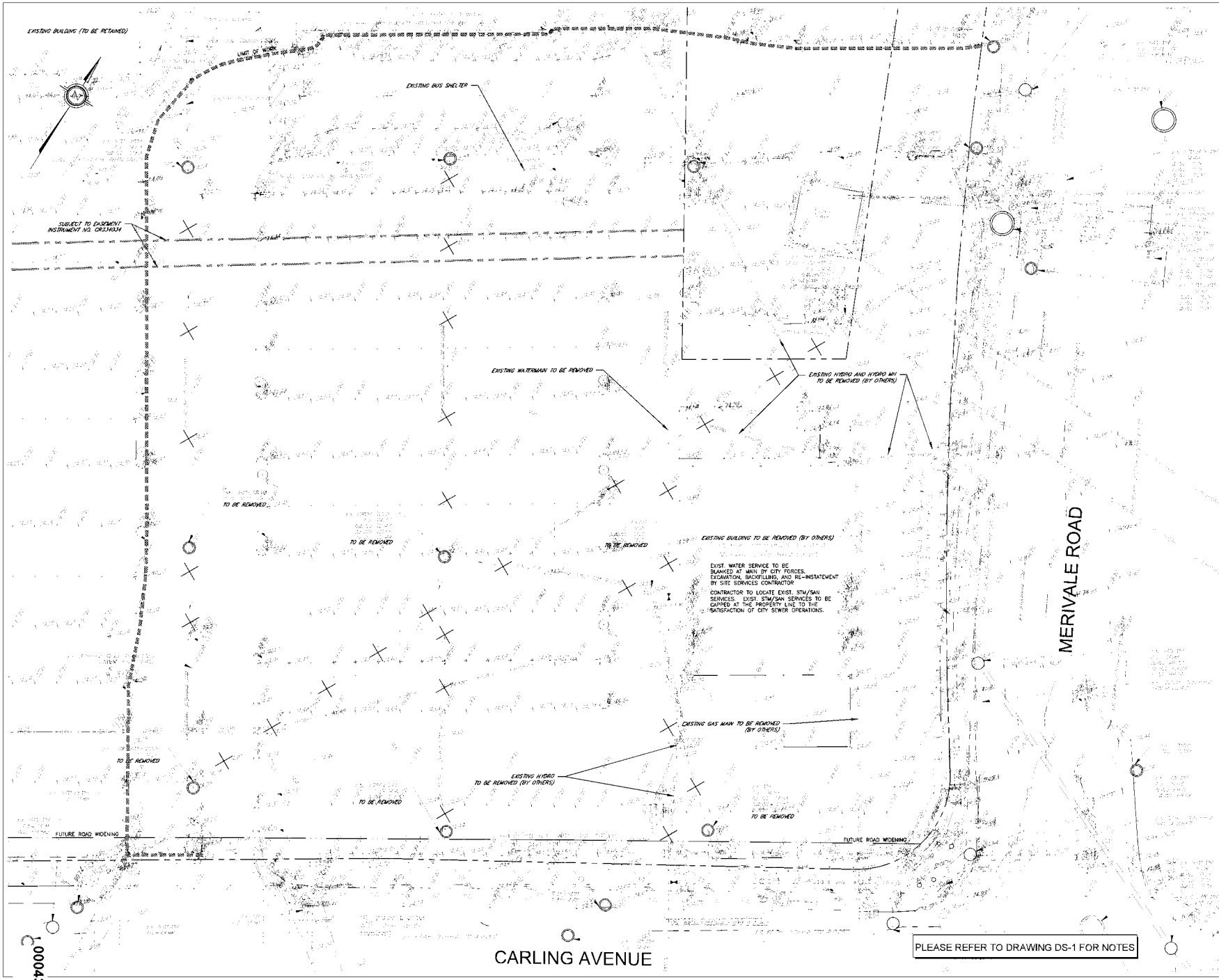
	5-year					100-year				
t_c	i	Q_{actual}‡	$Q_{release}$	Q_{stored}	V_{stored}	i	Q_{actual}‡	$Q_{release}$	Q_{stored}	V_{stored}
(min)	(mm/hr)	(L/s)	(L/s)	(L/s)	(m^3)	(mm/hr)	(L/s)	(L/s)	(L/s)	(m^3)
1	203.5	12.0	5.7	6.3	0.4	351.4	83.8	6.1	77.7	4.7
5	141.2	8.3	5.7	2.6	0.8	242.7	57.9	6.1	51.8	15.5
10	104.2	6.1	5.7	0.5	0.3	178.6	42.6	6.1	36.5	21.9
15	83.6	4.9	4.9	0.0	0.0	142.9	34.1	6.1	28.0	25.2
20	70.3	4.1	4.1	0.0	0.0	120.0	28.6	6.1	22.5	27.0
25	60.9	3.6	3.6	0.0	0.0	103.8	24.8	6.1	18.7	28.0
30	53.9	3.2	3.2	0.0	0.0	91.9	21.9	6.1	15.8	28.5
35	48.5	2.9	2.9	0.0	0.0	82.6	19.7	6.1	13.6	28.6
40	44.2	2.6	2.6	0.0	0.0	75.1	17.9	6.1	11.8	28.4
45	40.6	2.4	2.4	0.0	0.0	69.1	16.5	6.1	10.4	28.0
50	37.7	2.2	2.2	0.0	0.0	64.0	15.3	6.1	9.2	27.5
55	35.1	2.1	2.1	0.0	0.0	59.6	14.2	6.1	8.1	26.8
60	32.9	1.9	1.9	0.0	0.0	55.9	13.3	6.1	7.2	26.1
65	31.0	1.8	1.8	0.0	0.0	52.6	12.6	6.1	6.5	25.2
70	29.4	1.7	1.7	0.0	0.0	49.8	11.9	6.1	5.8	24.3
75	27.9	1.6	1.6	0.0	0.0	47.3	11.3	6.1	5.2	23.3
80	26.6	1.6	1.6	0.0	0.0	45.0	10.7	6.1	4.6	22.3
85	25.4	1.5	1.5	0.0	0.0	43.0	10.2	6.1	4.2	21.2
90	24.3	1.4	1.4	0.0	0.0	41.1	9.8	6.1	3.7	20.0
95	23.3	1.4	1.4	0.0	0.0	39.4	9.4	6.1	3.3	18.9
100	22.4	1.3	1.3	0.0	0.0	37.9	9.0	6.1	2.9	17.7

5-year $Q_{attenuated}$ 5.67 L/s
5-year Max. Storage Required 0.8 m^3
Est. 5-year Storage Elevation 74.21 m

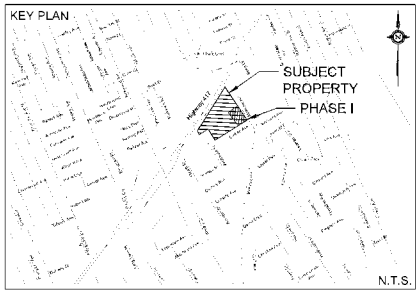
100-year $Q_{attenuated}$ 6.10 L/s
100-year Max. Storage Required 28.6 m^3
Est. 100-year Storage Elevation 74.45 m

Summary of Release Rates and Storage Volumes

Control Area	5-Year Release Rate (L/s)	5-Year Required Storage (m^3)	100-Year Release Rate (L/s)	100-Year Required Storage (m^3)	100-Year Available Storage (m^3)
Unattenuated Areas (UN1)	14.8	0.0	28.1	0.0	0.0
Unattenuated Areas (UN2)	4.1	0.0	8.8	0.0	0.0
Attenutated Area (C1)	11.8	4.5	17.2	11.8	11.9
Attenutated Areas (C2+BLDA)	1.8	132.5	3.9	255.0	264.5
Attenutated Area (C3)	5.7	0.8	6.1	28.6	29.8
Total	38.1	137.8	64.1	295.4	306.2



KEY PLAN



LEGEND

- PROPERTY LINE
- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING BELL
- EXISTING GAS
- EXISTING UNDERGROUND HYDRO
- EXISTING OVERHEAD HYDRO
- EXISTING STREET LIGHT LINES
- PLANT LIMIT OF WORK
- LIMITS OF EASEMENT INSTRUMENT NO. OR234034
- FUTURE ROAD WIDENING
- EXISTING SPOT ELEVATION
- EXISTING SERVICE TO BE REMOVED
- EXISTING MANHOLE
- EXISTING CATCH BASIN MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING VALVE BOX

EXISTING UNDERGROUND SERVICES AND UTILITY LOCATIONS DERIVED FROM THE BEST AVAILABLE DATA: AS-CONSTRUCTED DRAWINGS, UTILITY DRAWINGS AND INFRASTRUCTURE MAPPING PROVIDED BY THE CITY OF OTTAWA.

CONTRACTOR TO CONFIRM ELEVATIONS AND LOCATIONS OF EXISTING UNDERGROUND SERVICES AND UTILITIES WITHIN THE RIGHT OF WAY PRIOR TO INSTALLATION OF SITE SERVICING INFRASTRUCTURE.

TOPOGRAPHIC INFORMATION
TOPOGRAPHIC INFORMATION PROVIDED BY STANTEC
PROJ. NO. 161613356-114
DATED AUGUST 6, 2015

SITE PLAN INFORMATION
S.P. PLAN PROVIDED BY RLA ARCHITECTURE
PROJ. NO. 1803
DATED MAY 27, 2020

GEOTECHNICAL STUDY
GEOTECHNICAL RECOMMENDATIONS PROVIDED BY GOLDER ASSOCIATES LTD.
PROJ. NO. 1812-6395-1000
DATED NOVEMBER 2018

SITE SERVICING AND STORMWATER MANAGEMENT STUDY
SANITARY AND STORMWATER MANAGEMENT RECOMMENDATIONS PROVIDED BY DSEL
PROJ. NO 18-1028
DATED JULY 2019
STORMWATER MANAGEMENT MEMO DATED MAY 2020

BENCH MARK
GEODETIC MONUMENT 011P9880315
ELEVATION 83.629

No.	BY	YY.MM.DD	DESCRIPTION
8	C.M.K.	20.06.19	REVISED PER CITY COMMENTS
7	C.M.K.	20.05.29	REVISED PER SITE PLAN
6	C.M.K.	20.04.17	ISSUED FOR CONTRACTOR COORDINATION
5	B.A.C.	20.03.20	ISSUED FOR CONSTRUCTION
4	A.A.S.	20.02.07	ISSUED FOR CONSTRUCTION
3	B.A.C.	19.07.19	ISSUED FOR MUNICIPAL REVIEW
2	B.A.C.	19.04.03	ISSUED FOR MUNICIPAL REVIEW
1	C.M.K.	18.11.26	ISSUED FOR MUNICIPAL REVIEW

LICENCED PROFESSIONAL ENGINEER A. D. FOBERT 100069628 PROVINCE OF ONTARIO

PROJECT No.18-1028

REVIEWED BY

EXISTING CONDITIONS/REMOVALS PLAN
1309 CARLING AVENUE - PHASE I

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RIOCAN HOLDINGS INC.

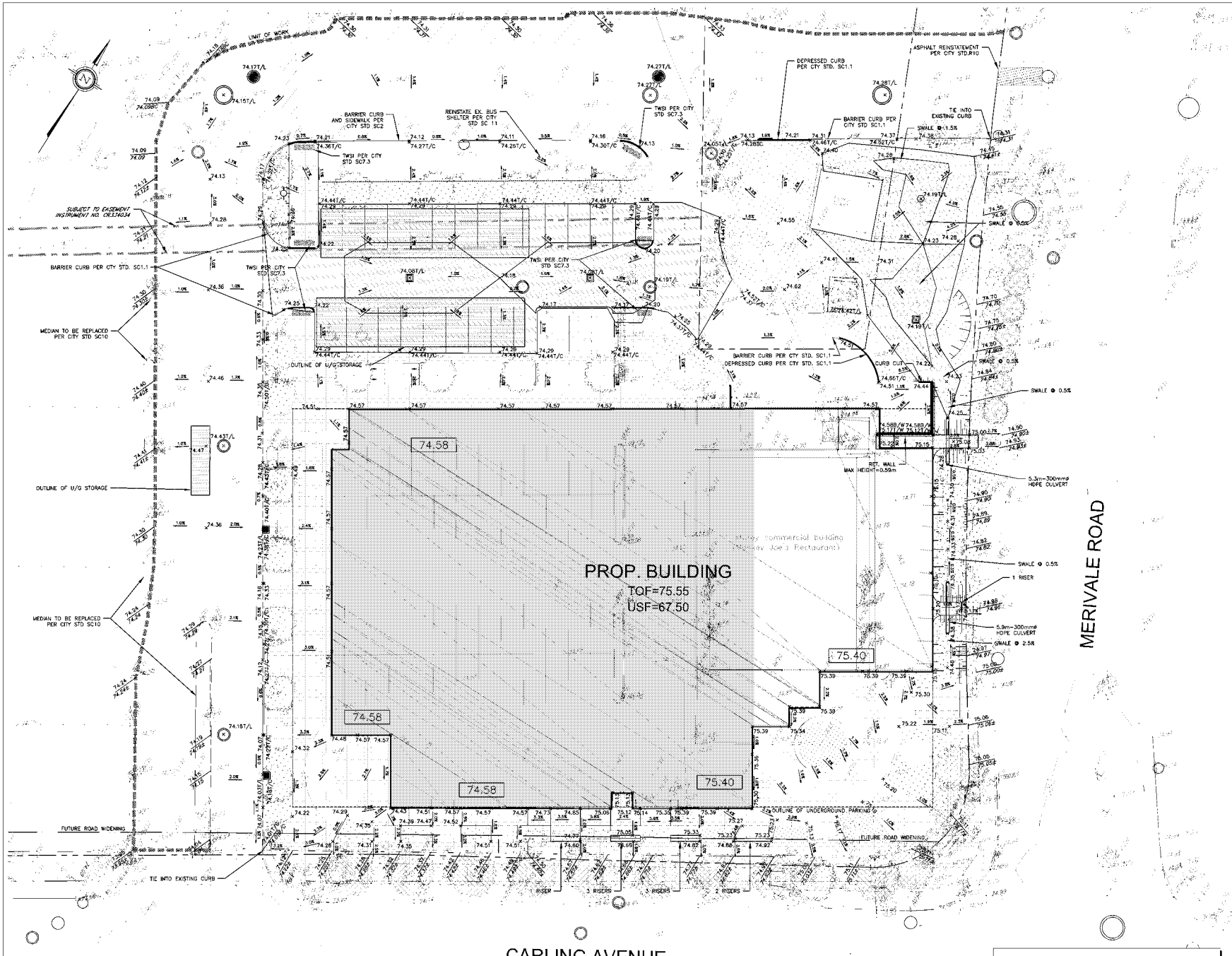
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Toronto, Ontario, M4P 1E4
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DSEL
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SMART SOLUTIONS
120 Iber Road Unit 103
Stittsville, Ontario, K2S 1E9
Tel. (613) 836-0856
Fax. (613) 836-7183
www.DSEL.ca

DRAWN BY:	C.M.K.	CHECKED BY:	A.D.F.	DRAWING NO.	SHEET NO.
DESIGNED BY:	A.A.S.	CHECKED BY:	A.D.F.	EX-1	1 of 6
SCALE:	1:200	DATE:	NOVEMBER 2018		

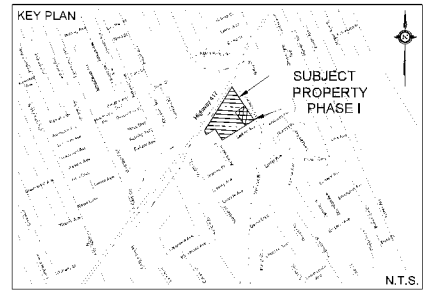
CITY FILE No.: D07-12-18-0170 CITY PLAN No.: 17818

000430



PLEASE REFER TO DRAWING DS-1 FOR NOTES

KEY PLAN



LEGEND

- PROPERTY LINE
- PROPOSED SWALE
- EXISTING SPOT ELEVATION
- 100.00 PROPOSED SPOT ELEVATION
- 100.00T/C PROPOSED TOP OF CURB ELEVATION
- 100.00B/W PROPOSED BOTTOM OF WALL ELEVATION
- 100.00T/W PROPOSED TOP OF WALL ELEVATION
- 100.00T/L PROPOSED TOP OF LID ELEVATION
- 100.00H/P PROPOSED HIGH POINT
- EXISTING GRADE AND DIRECTION
- 1.0% PROPOSED GRADE AND DIRECTION
- 3:1 SLOPE PROPOSED 3:1 TERRACING
- 100.00 / 100.00 PROPOSED/EXISTING SPOT ELEVATION
- ROAD CUT RESTATEMENT PER CITY STD. R10
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STORM MANHOLE
- PROPOSED SANITARY MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED CB "L"
- PROPOSED FIRE HYDRANT
- EMERGENCY FLOW ROUTE
- SURFACE PONDING AREA — MAX PONDING INTERMEDIATE PONDING
- DEPRESSED CURB
- PROPOSED CURB IN FT CATCH BASIN
- PROPOSED SUB SURFACE STORAGE
- PROPOSED RETAINING WALL
- 1R RISERS
- 100.00 / 100.00 INTERPOLATED GRADE TO BE CONFIRMED BY SITE CONTRACTOR

TOPOGRAPHIC INFORMATION
TOPOGRAPHIC INFORMATION PROVIDED BY S.ANNE
PROJ. NO. 16-1553-14
DATED AUGUST 8, 2016

SITE PLAN INFORMATION
SITE PLAN PROVIDED BY RLA ARCHITECTURE
PROJ. NO. 1801
DATED MAY 21, 2020

GEOTECHNICAL STUDY
GEOTECHNICAL RECOMMENDATIONS PROVIDED BY GOLDER ASSOCIATES LTD.
PROJ. NO. 1788593-1000
DATED NOVEMBER 2018

SITE SERVICING AND STORMWATER MANAGEMENT STUDY
SERVICING AND STORMWATER MANAGEMENT RECOMMENDATIONS PROVIDED BY DSEL
PROJ. NO.18-1028
DATED JULY 27, 2020
STORMWATER MANAGEMENT MEMO DATED MAY 2020

BENCH MARK
LOCATED MONUMENT 0191980305
ELEV=83.655

No.	BY	YY/MM/DD	DESCRIPTION
8	C.M.K.	20.06.19	REVISED PER CITY COMMENTS
7	C.M.K.	20.05.29	REVISED PER SITE PLAN
6	C.M.K.	20.05.11	ISSUED FOR CONTRACTOR COORDINATION
5	B.N.D.	20.03.20	ISSUED FOR CONSTRUCTION
4	A.A.S.	20.01.09	ISSUED FOR CONSTRUCTION
3	B.N.D.	19.07.19	ISSUED FOR MUNICIPAL REVIEW
2	B.N.D.	19.04.03	ISSUED FOR MUNICIPAL REVIEW
1	C.M.K.	18.11.06	ISSUED FOR MUNICIPAL REVIEW

LICENCED PROFESSIONAL ENGINEER — A. D. FOBERT — 100006628 — PROVINCE OF ONTARIO

PROJECT No.18-1028 REVIEWED BY

GRADING PLAN
1309 CARLING AVENUE - PHASE I

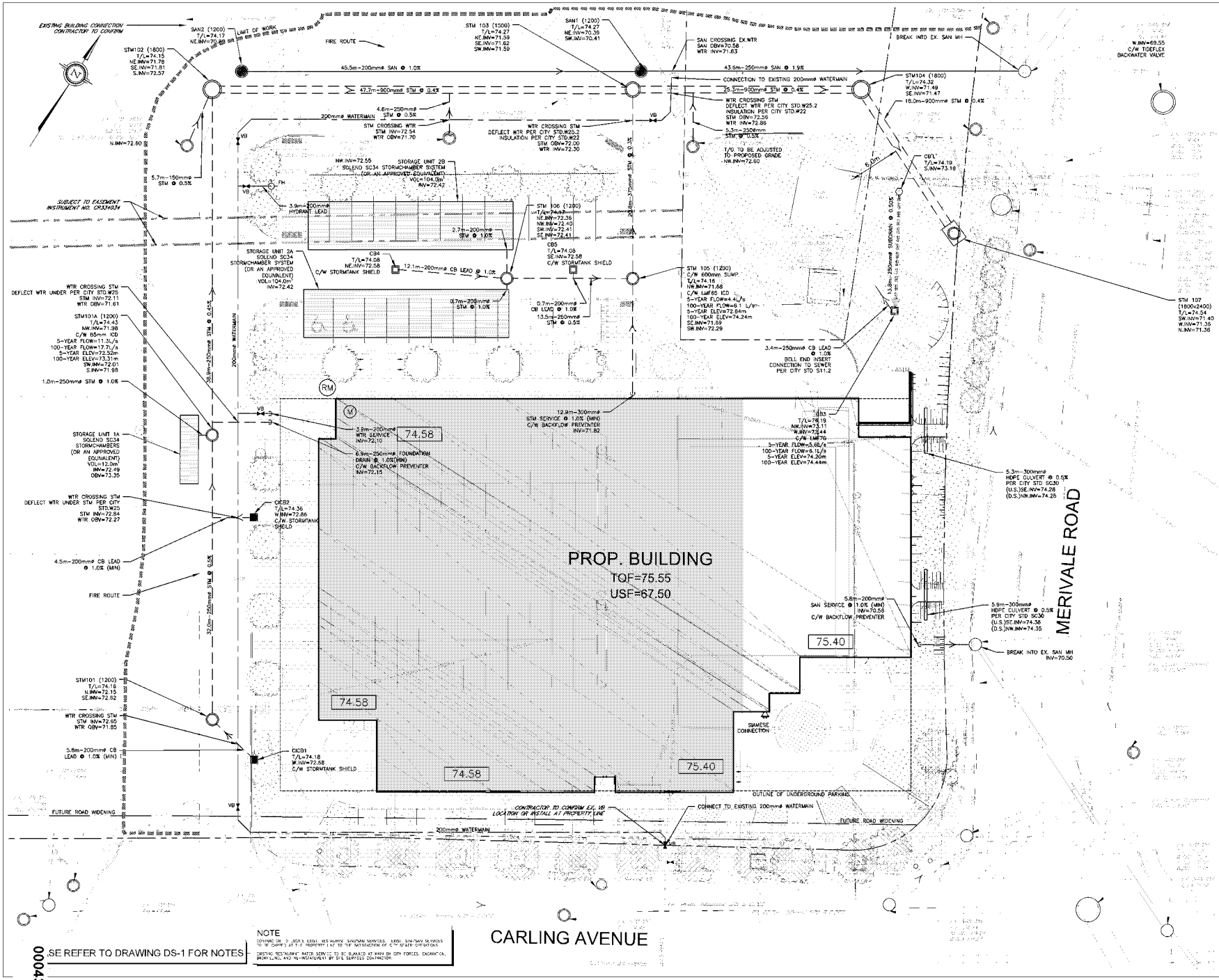
RIOCAN HOLDINGS INC.
2300 Yonge Street Suite 500
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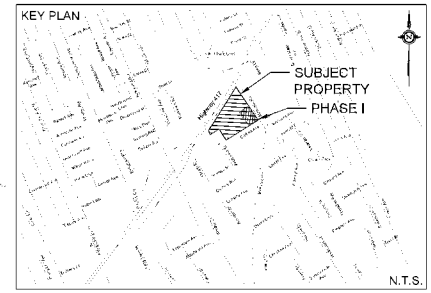
DRAWN BY:	C.M.K.	CHECKED BY:	A.D.F.	DRAWING NO.	SHEET NO.
DESIGNED BY:	A.A.S.	CHECKED BY:	A.D.F.	GP-1	2 of 6
SCALE:	1:200	DATE:	NOVEMBER 2018		

CITY FILE No.: D07-12-18-0170 CITY PLAN No.: 17818

000431



KEY PLAN



LEGEND

- PROPERTY LINE
- PROPOSED WATERMAIN
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED PERFORATED SUBDRAIN
- EXISTING UNDERGROUND HYDRO
- EXISTING STREET LIGHT LINES
- EXISTING OVERHEAD HYDRO
- EXISTING TRAFFIC LINES
- PROPOSED STORM MANHOLE
- PROPOSED SANITARY MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED DB CATCH BASIN
- PROPOSED CURB INLET CATCH BASIN
- PROPOSED VALVE BOX
- PROPOSED FIRE HYDRANT
- PROPOSED SINGLE CONNECTION
- PROPOSED REMOTE WATER METER
- PROPOSED WATER METER

EXISTING UNDERGROUND SERVICES AND UTILITY LOCATIONS DERIVED FROM THE BEST AVAILABLE DATA: AS-CONSTRUCTED DRAWINGS, UTILITY DRAWINGS AND INFRASTRUCTURE MAPPING PROVIDED BY THE CITY OF OTTAWA.

CONTRACTOR TO CONFIRM ELEVATIONS AND LOCATIONS OF EXISTING UNDERGROUND SERVICES AND UTILITIES WITHIN THE RIGHT OF WAY PRIOR TO INSTALLATION OF SITE SERVICING INFRASTRUCTURE.

THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE. DURING CONSTRUCTION ACTIVITIES, THE CONTRACTOR ACKNOWLEDGES THAT THE FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.

TOPOGRAPHIC INFORMATION
TOPOGRAPHIC INFORMATION PROVIDED BY S.J. AUBE
PROJ. NO. 16-1553-14
DATED AUGUST 8, 2016

SITE PLAN INFORMATION
SITE PLAN PROVIDED BY RLA ARCHITECTURE
PROJ. NO. 1801
DATED MAY 21, 2020

GEOTECHNICAL STUDY
GEOTECHNICAL RECOMMENDATIONS PROVIDED BY GOLDER ASSOCIATES LTD.
PROJ. NO. 1787693-3000
DATED NOVEMBER 2018

SITE SERVICING AND STORMWATER MANAGEMENT STUDY
SERVICING AND STORMWATER MANAGEMENT RECOMMENDATIONS PROVIDED BY DSEL
PROJ. NO.18-1028
DATED JULY 2019
STORMWATER MANAGEMENT MEMO DATED MAY 2020

BENCH MARK
LOCATED MONUMENT 0197980035
ELEV=83.655

No.	BY	YY.MM.DD	DESCRIPTION
8	G.M.K.	20.06.19	REVISED PER CITY COMMENTS
7	G.M.K.	20.05.29	REVISED PER SITE PLAN
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1	G.M.K.	18.11.06	ISSUED FOR MUNICIPAL REVIEW

LICENSED PROFESSIONAL ENGINEER A. D. FOBERT 100090628 2020-04-29 PROVINCE OF ONTARIO

PROJECT No18-1028 REVIEWED BY

SITE SERVICING PLAN
1309 CARLING AVENUE - PHASE I

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DRAWN BY	G.M.K.	CHECKED BY	A.D.F.	DRAWING NO.	SHEET NO.
DESIGNED BY	A.A.S.	CHECKED BY	A.D.F.	SSP-1	3 of 6
SCALE:	1:200	DATE:	NOVEMBER 2018		

CITY PLAN No.: 17818
CITY FILE No.: D07-12-18-0170

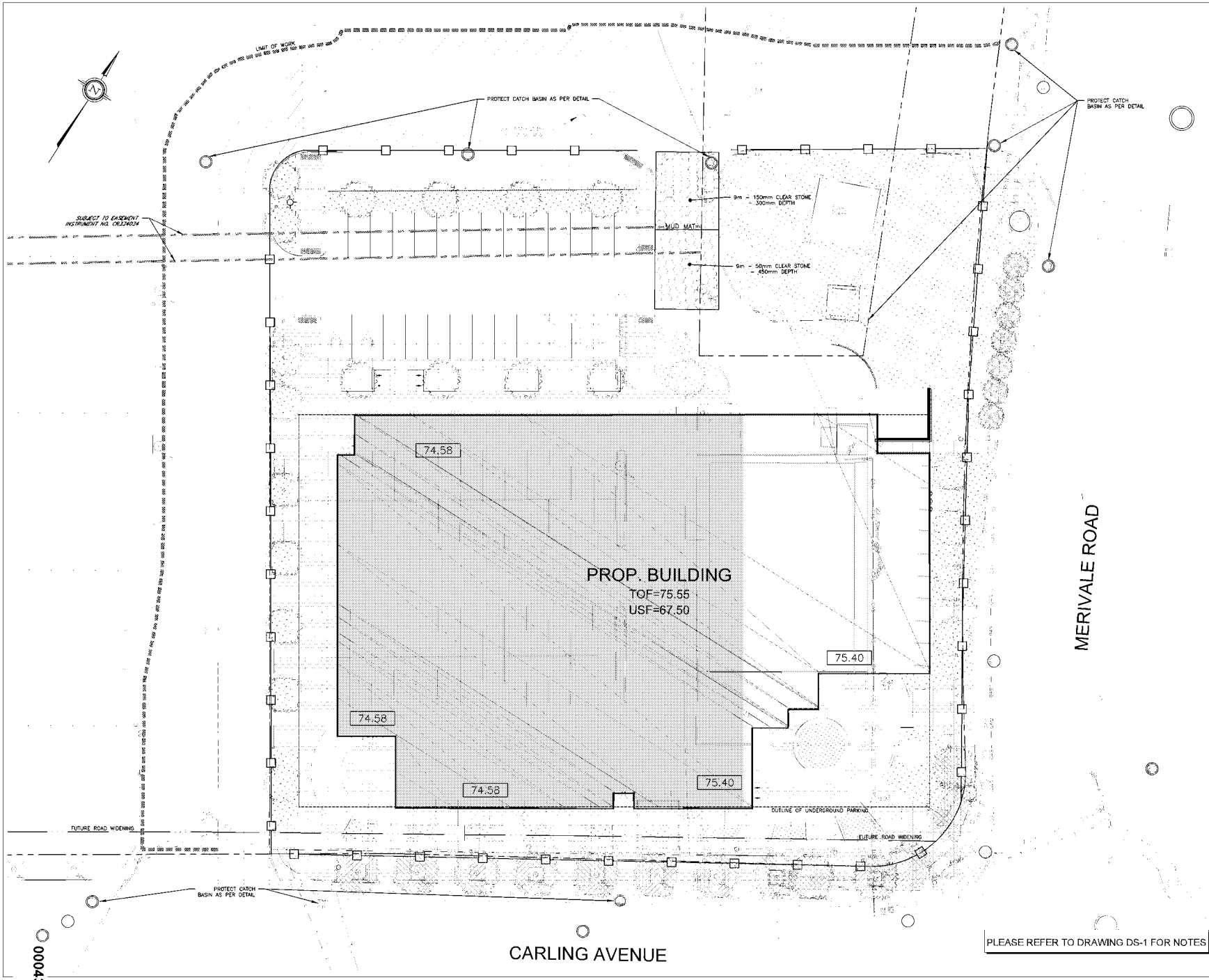
NOTE
CONTRACTOR TO LOCATE EXISTING SERVICES, EXISTING SANITARY SEWERS TO BE CAMERA AT THE PROPERTY LINE TO THE SATISFACTION OF CITY STAFF OPERATIONS

DOMESTIC RESTAURANT WATER SERVICE TO BE PLUMBED AT MAIN BY CITY FORCES. EXCAVATION, BACKFILLING AND RE-INSTATEMENT BY DSEL SUPPLIES CONTRACTOR

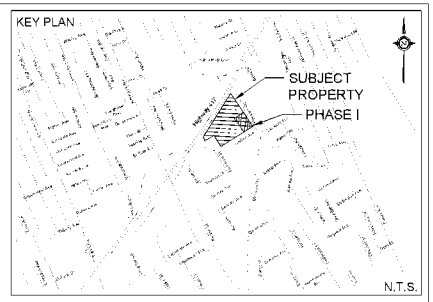
SE REFER TO DRAWING DS-1 FOR NOTES

000432

J:\18_riocan_westgate_phase_1\b_design\b2_drawings\02_2_main (cad)\dgn_sub\plan_2020_08_19_1028_sp.dwg



KEY PLAN



LEGEND

EROSION CONTROL FENCE PER OPSD 219.130

PLEASE REFER TO DRAWING DS-1 FOR NOTES

TOPOGRAPHIC INFORMATION
TOPOGRAPHIC INFORMATION PROVIDED BY S.ANNE
PROJ. NO. 16-5155-14
DATED AUGUST 8, 2016

SITE PLAN INFORMATION
SITE PLAN PROVIDED BY RLA ARCHITECTURE
PROJ. NO. 1801
DATED MAY 21, 2020

GEOTECHNICAL STUDY
GEOTECHNICAL RECOMMENDATIONS PROVIDED BY GOLDER ASSOCIATES LTD.
PROJ. NO. 1788592-3000
DATED NOVEMBER 2018

SITE SERVICING AND STORMWATER MANAGEMENT STUDY
SERVICING AND STORMWATER MANAGEMENT RECOMMENDATIONS PROVIDED BY DSEL
PROJ. NO.18-1028
DATED JULY 2019
STORMWATER MANAGEMENT MEMO DATED MAY 2020

BENCH MARK
LOCATED MONUMENT 0191980035
ELEV=83.655

No.	BY	YY.MM.DD	DESCRIPTION
8	D.M.K.	20.06.19	REVISED PER CITY COMMENTS
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1	D.M.K.	18.11.06	ISSUED FOR MUNICIPAL REVIEW

LICENSED PROFESSIONAL ENGINEER A. D. FOBERT 100069628 PROVINCE OF ONTARIO 2020-04-30

PROJECT No18-1028 REVIEWED BY

EROSION CONTROL PLAN
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DRAWN BY:	D.M.K.	CHECKED BY:	A.D.F.	DRAWING NO.	SHEET NO.
DESIGNED BY:	A.A.S.	CHECKED BY:	A.D.F.	EC-1	4 of 6
SCALE:	1:200	DATE:	NOVEMBER 2018		

CITY FILE No.: D07-12-18-0170 CITY PLAN No.: 17818

000433

GENERAL NOTES

1. ALL WORKS AND MATERIALS SHALL CONFORM TO THE LATEST REVISION OF THE STANDARDS AND SPECIFICATIONS FOR THE CITY OF OTTAWA, ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD) AND SPECIFICATIONS (OPSS), MTO'S OPSS.PROV (OR CITY OF OTTAWA STANDARDS AND MINISTRY OF TRANSPORTATION STANDARDS SHALL APPLY WHERE REQUIRED.
2. THE CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL UTILITIES (U.G.S OR OTHER) IN THE SITE AND ADJACENT WORK AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES TO THE SATISFACTION OF THE AUTHORITY HAVING JURISDICTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF ANY UTILITIES OR LOTS DISTURBED DURING CONSTRUCTION, TO THE SATISFACTION OF THE AUTHORITY HAVING JURISDICTION.
3. ALL EXISTING SERVICES AND UTILITIES WITHIN THE SITE SHALL BE LOCATED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES BETWEEN THE INFORMATION AVAILABLE TO THE CONTRACTOR AND THE ACTUAL SITE CONDITIONS SHALL BE REPORTED TO THE CONSULTANT IMMEDIATELY. THE CONTRACTOR SHALL CONTACT UTILITY LOCATE ONE CALL AND NOTIFY ENDWELL OF POSSIBLE CONFLICTS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE RELOCATION OF EXISTING SERVICES AND/OR UTILITIES SHALL BE AS SHOWN ON THE DRAWINGS OR DIRECTED BY THE ENGINEER AT THE EXPENSE OF THE OWNER.
4. ANY AREAS BEYOND THE LIMIT OF THE SITE DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER TO THE SATISFACTION OF THE AUTHORITY HAVING JURISDICTION AT THE CONTRACTORS EXPENSE.
5. RELOCATION OF EXISTING SERVICES AND/OR UTILITIES SHALL BE AS SHOWN ON THE DRAWINGS OR DIRECTED BY THE ENGINEER AT THE EXPENSE OF THE OWNER.
6. ALL WORK SHALL BE DONE FITS IN ACCORDANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS. IN THIS GENERAL CONDITIONS SHALL BE DEEMED TO BE THE "CONSTRUCTOR" AS DEFINED IN THE ACT.
7. ALL CONSTRUCTION SIGNAGE MUST CONFORM TO THE LATEST OPSD OF TRANSPORTATION OF ONTARIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR CANADA.
8. FOR CONSTRUCTION IN ASPHALT, THE WORKS ON STREETS SHALL NOT BE OPENED FOR THE PERIOD OF THIS CONTRACT. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES TO PREVENT CONFLICTS.
9. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SPECIFICALLY OTHERWISE.
10. THERE WILL BE NO SUBSTITUTION OF MATERIALS UNLESS PRIOR WRITTEN APPROVAL IS RECEIVED FROM THE ENGINEER.
11. ALL CONSTRUCTION SHALL BE CARRIED OUT IN ACCORDANCE WITH THE RECOMMENDATIONS MADE IN THE GEOTECHNICAL REPORT.
12. FOR DETAILS OF ROAD TO STORMWATER MANAGEMENT AND ROOF DRAINAGE REFER TO THE SITE SERVICING AND STORMWATER MANAGEMENT REPORT.
13. ALL TOPSOIL USED WITH GRADES LESS THAN 10% SHALL BE INSTALLED USING LASER ALIGNMENT AND CHECKED WITH THE CONTRACTOR'S SURVEYOR.
14. ALL CONTRACTORS TO PROVIDE ALL NECESSARY TRAFFIC CONTROL AND ALL WORK IN THE R.O.W. SHALL BE DONE AT THE COST OF THE SAME.
15. THE CONTRACTOR WILL BE RESPONSIBLE FOR ADDITIONAL REPAIRS OR ADDITIONAL STRIPPING PER IF THE MAXIMUM DEPTH NOTED AS SPECIFIED BY OPSS SPECIFIERS.
16. ALL PIPE / CULVERT SLOPES LESS 0.5% (0.5%) UNLESS OTHERWISE NOTED.
17. SHOULD BURIED ARCHAEOLOGICAL REMAINS BE FOUND ON THE PROPERTY DURING CONSTRUCTION ACTIVITIES, THE HERITAGE OPERATIONS UNIT OF THE ONTARIO MINISTRY OF CULTURE MUST BE NOTIFIED IMMEDIATELY.
18. A NECESSARY CLEARING AND GRUBBING SHALL BE COMPLETED BY THE CONTRACTOR BETWEEN WITH CONTRACT ADMINISTRATOR AND THE CITY OF OTTAWA PRIOR TO ANY SMALL CUTTING / REMOVAL.
19. SEE GRADING PLAN FOR LOCATION OF CONSTRUCTION FENCE AND SILT FENCE ON SITE PLAN.
20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES AS SHOWN ON THE DRAWINGS AND AS REQUIRED BY THE CONSULTING ENGINEER AND THE CONSERVATION AUTHORITY.
21. BENCHMARKS: IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THAT THE SITE BENCHMARK(S) HAS NOT BEEN ALTERED OR DISTURBED AND THAT IS REMAIN IN ELEVATION AND DESCRIPTION AS PER THE INFORMATION DEPICTED ON THE PLAN.

EROSION AND SEDIMENT CONTROL NOTES

GENERAL

THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE(S) DURING CONSTRUCTION. THE CONTRACTOR ACKNOWLEDGES THAT FAILURES, IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO FINES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.

THE CONTRACTOR ACKNOWLEDGES THAT SURFACE EROSION AND SEDIMENT RUNOFF RESULTING FROM THEIR CONSTRUCTION OPERATIONS HAS POTENTIAL TO CAUSE A DETRIMENTAL IMPACT TO ANY DOWNSTREAM WATERCOURSES, SEWERS, AND STORM ALL LAND AND/OR ON DEVELOPED THAT MAY IMPACT UPON WATER QUALITY SHALL BE CARRIED OUT IN A MANNER THAT IS AWARE OF THE REQUIREMENTS OF ALL APPLICABLE LEGISLATION AND REGULATIONS.

AS SUCH, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CARRYING OUT DUTIES OPERATIONS, AND SUPPLYING AND INSTALLING ANY ADDITIONAL EROSION CONTROL MEASURES AS REQUIRED TO PREVENT SEDIMENT LADEN RUNOFF FROM ENTERING ANY SEWER OR WATERCOURSE AS A RESULT OF THE WORKING AREA.

THE CONTRACTOR ACKNOWLEDGES THAT NO ONE MEASURE IS LIKELY TO BE 100% EFFECTIVE FOR EROSION PROTECTION AND CONTROLLING SEDIMENT RUNOFF AND DISCHARGES FROM THE SITE. THEREFORE, WHERE NECESSARY THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL MEASURES AS REQUIRED IN A MANNER AS TO ALLOW FOR A CONTINUOUS SEQUENCE OF ACTIVITIES FROM CONSTRUCTION OPERATIONS AND ACHIEVE SPECIFIC MAXIMUM PERMITTED CRITERIA WHERE APPLICABLE. SUGGESTED ON-SITE MEASURES MAY INCLUDE, BUT SHALL NOT BE LIMITED TO, THE FOLLOWING MEASURES: SILT FENCE, FILTER BERMS, CATCH BASIN FILTERS, CHECK DAMS, MUD MATS, STRAW BALES, FLOW CHECK DAMS, AND RIPRAP, OR OTHER METHODS AS DETERMINED BY THE CONTRACTOR AND/OR AS DIRECTED BY THE CONSULTANT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. SPECIFIC MEASURES SHALL BE DETERMINED BY THE CONTRACTOR AT THE BEGINNING OF EACH PHASE OF CONSTRUCTION AND MODIFIED AS REQUIREMENTS OR CHANGES IN THE WORKING AREA.

WHERE, IN THE OPINION OF THE CONTRACT ADMINISTRATOR OR A REGULATORY AGENCY, THE MEASURES IMPLEMENTED BY THE CONTRACTOR FAIL TO CONTROL EROSION AND SEDIMENT MEASURES FAIL TO PERFORM ADEQUATELY, THE CONTRACTOR SHALL SUPPLY ANY INITIAL ADDITIONAL OR ALTERNATIVE MEASURES AS DIRECTED BY THE CONTRACT ADMINISTRATOR OR REGULATORY AGENCY AS A RESULT. THE CONTRACTOR SHALL MAINTAIN EROSION CONTROL MEASURES ON SITE AT ALL TIMES WHICH ARE EASILY ACCESSIBLE AND MAY BE IMPLEMENTED BY HAND AS A MODULAR SYSTEMS.

PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL SUBMIT TO THE CONTRACT ADMINISTRATOR SIX COPIES OF A DETAILED EROSION AND SEDIMENT CONTROL PLAN (ESC PLAN) FOR THE SITE. THE ESC PLAN SHALL CONSIST OF A WRITTEN DESCRIPTION AND DETAILED DRAWINGS INDICATING THE ON-SITE ACTIVITIES AND MEASURES TO BE USED TO CONTROL EROSION AND SEDIMENT MOVEMENT FOR EACH STEP OF THE WORK.

CONTRACTOR'S RESPONSIBILITIES

THE CONTRACTOR SHALL ENSURE THAT ALL WORKERS, INCLUDING SUB-CONTRACTORS, IN THE WORKING AREA ARE AWARE OF THE IMPORTANCE OF THE PROVISION AND PROPERLY COUNTED INSTALLATION AND MAINTENANCE OF THE CONSTRUCTION OF THE FAILURE TO COMPLY WITH THE REQUIREMENTS OF ALL REGULATORY AGENCIES.

THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE CONTRACT ADMINISTRATOR ANY ACCIDENTAL DISCHARGES OF SEDIMENT LADEN RUNOFF FROM THE WATERSHED OR THE SITE. FAILURE TO REPORT WILL BE CONSTRUED AS A BREACH OF THIS SPECIFICATION AND THE CONTRACTOR MAY ALSO BE SUBJECT TO THE PENALTY AS IMPOSED BY ANY APPLICABLE REGULATORY AGENCY. APPROPRIATE RESPONSE MEASURES, INCLUDING ANY REVISIONS TO EXISTING MEASURES OR THE IMPLEMENTATION OF ADDITIONAL CONTROL MEASURES, SHALL BE CARRIED OUT BY THE CONTRACTOR WITHOUT DELAY.

THE SEDIMENT CONTROL MEASURES SHALL ONLY BE REMOVED WHEN, IN THE OPINION OF THE CONTRACT ADMINISTRATOR OR REGULATORY AGENCY, THE MEASURES, IS NO LONGER REQUIRED. NO CONTROL MEASURE MAY BE PERMANENTLY REMOVED WITHOUT PRIOR AUTHORIZATION FROM THE CONTRACT ADMINISTRATOR OR ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE REMOVED IN A MANNER THAT AVOIDS THE ENTRY OF ANY FOOTPRINTS, OTHER THAN HAND-HELD EQUIPMENT, INTO ANY WATERCOURSES AND PREVENTS THE RELEASE OF ANY SEDIMENT OR DEBRIS INTO ANY BODY OF WATER OR WATERCOURSE WITHIN OR DOWNSTREAM OF THE WORKING AREA. ALL ACCUMULATED SEDIMENTS SHALL BE REMOVED FROM THE WORKING AREA BY THE CONTRACTOR'S FORCES AND MANAGED IN COMPLIANCE WITH ALL REQUIREMENTS FOR DISPOSAL EARTH MATERIAL.

WHERE, IN THE OPINION OF EITHER THE CONTRACT ADMINISTRATOR OR A REGULATORY AGENCY, ANY OF THE TERMS SPECIFIED HEREIN HAVE NOT BEEN COMPLIED WITH OR REFERRED TO A SUITABLY MEASURE OR AT A THE CONTRACT ADMINISTRATOR OR REGULATORY AGENCY HAS THE RIGHT TO IMMEDIATELY WITHDRAW, TO PERMISSION, TO CONTINUE THE WORK BUT MAY BLOCK ITS PERMISSION. UPON BEING SATISFIED THAT THE DEFAULTS OR NON-COMPLIANCE IN THE PERFORMANCE OF THIS SPECIFICATION BY THE CONTRACTOR HAVE BEEN REMEDIED.

SANITARY, FOUNDATION DRAIN AND STORM SEWER NOTES

GENERAL

1. LASER ALIGNMENT CONTROL TO BE UTILIZED ON ALL SEWER INSTALLATIONS.
2. CLAY SEALS TO BE INSTALLED AS PER CITY STANDARD DRAWING SS. CLAY SEALS SHOULD BE A MINIMUM 1.5m LONG ON THE TRENCH SIDE(S) AND SHALL EXTEND FROM TRENCH WALL TO TRENCH WALL. THE SEALS SHALL EXTEND FROM THE PIPE BEDDING TO THE TOP OF THE TRENCH BACKFILL. CLAY SEALS SHALL BE PLACED AT THE SITE BOUNDARIES AND AT 60m INTERVALS IN THE SANITARY TRENCHES.
3. SEWERS TO BE EXTENDED TO BE TERMINATED 1.0m FROM THE OUTSIDE FACE OF BUILDING UNLESS OTHERWISE NOTED.
4. ALL MAINTENANCE STRUCTURE AND CATCH BASIN EXCAVATIONS TO BE BACK FILLED WITH GRANULAR MATERIAL COMPACTED TO 98% STANDARD PROCTOR DENSITY, A MINIMUM OF 300mm ABOVE PIPE CROWN.
5. INSTALLATION OF APPROVED PRE-CAST MAINTENANCE STRUCTURE AND CATCH BASIN ADJUSTERS TO BE USED IN ALL OF BRICKING PARGE ADJUSTING UNITS ON THE OUTSIDE ONLY.
6. SAFETY PLATFORMS SHALL BE PER OPSD 404.02.
7. SHOP DRAWINGS SHALL BE IN ACCORDANCE WITH OPSD 1000.01 AND 1000.02, IF APPLICABLE.
8. THE CONTRACTOR IS TO PROVIDE CCTV CAMERA INSPECTION OF ALL SEWERS, INCLUDING INTERNAL INSPECTION ONLY (1) COPY AND TWO (2) VIDEO RECORDINGS IN A FORMAT ACCEPTABLE TO THE ENGINEER. ALL SEWERS ARE TO BE FLUSHED PRIOR TO CAMERA INSPECTION. ASPHALT BASE COURSE SHALL NOT BE PLACED UNTIL THE VIDEO INSPECTION OF SEWERS AND NECESSARY REPAIRS HAVE BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER.
9. CONTRACTOR SHALL PERFORM LEAKAGE TESTING, IN THE PRESENCE OF THE CONSULTANT, THE SANITARY SYSTEM, IN ACCORDANCE WITH OPSS 410 AND OPSD 807.010. CONTRACTOR SHALL PLUG OR WALL PLUG OR VOID NOTED ON OR ALL SEWERS. A COPY OF THE TEST AND INSPECTION REPORT SHALL BE SUBMITTED TO THE CONSULTANT FOR REVIEW AND APPROVAL PRIOR TO PLACEMENT OF BASE COURSE ASPHALT.

SANITARY

10. ALL SAN ANY SEWER INSTALLATION SHALL CONFORM TO THE LATEST REVISIONS OF THE CITY OF OTTAWA AND THE ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD) AND SPECIFICATIONS (OPSS).
11. ALL SANITARY SEWERS SHALL BE PVC DR 35, (PER "DRD-SITE" (OR APPROVED EQUIVALENT) PER USA STANDARD SERIES OR LATEST AMENDMENT, UNLESS SPECIFIED OTHERWISE.
12. EXISTING MAIN CHANGE SHALL JOINS TO BE INSTALLED ABOVE A NEW CONNECTION IS MADE.
13. SANITARY GRAVITY SEWER TRENCH AND BEDDING SHALL BE PER CITY OF OTTAWA STD. S6 AND S7, CLASS 'B' BEDDING, UNLESS SPECIFIED OTHERWISE.
14. SANITARY MAINTENANCE STRUCTURE FRAME AND COVERS SHALL BE PER CITY OF OTTAWA STD S24 AND S23
15. SANITARY MAINTENANCE STRUCTURES SHALL BE BENCHED PER OPSD 701.021
16. 100mm THICK (MIN.) GRANULAR 'A' REINSTATEMENT INDICATION, TO BE INSTALLED IN ACCORDANCE WITH CITY STD A22 WHERE INSTALLED ON DRAWING SSP-1.

STORM

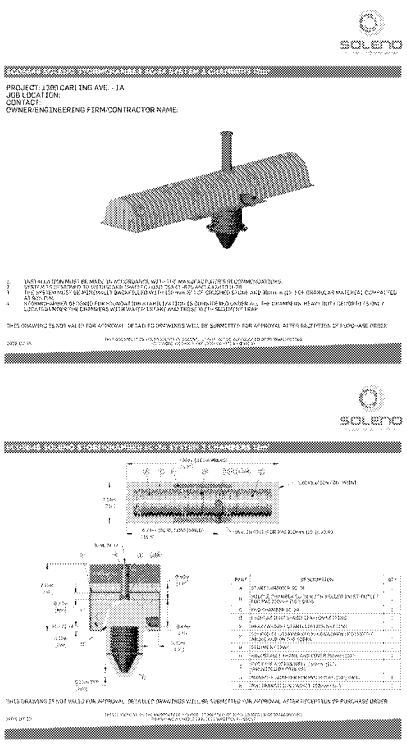
17. ALL NON-REINFORCED CONCRETE STORM SEWER PIPE SHALL BE IN ACCORDANCE WITH CSA A257.2 OR LATEST AMENDMENTS. ALL NON-REINFORCED CONCRETE STORM SEWER PIPE SHALL BE IN ACCORDANCE WITH CSA A257.1 OR LATEST AMENDMENTS. PIPE SHALL BE JOINED WITH STD RUBBER GASKETS AS PER CSA A257.3 OR LATEST AMENDMENT.
18. ALL STORM SEWER TRENCH AND BEDDING SHALL BE IN ACCORDANCE WITH CITY OF OTTAWA STD. S6 AND S7 CLASS 'B' UNLESS OTHERWISE SPECIFIED. BEDDING AND CONFIN MATERIAL SHALL BE SPECIFIED BY PROJECT GEOTECHNICAL ENGINEER.
19. ALL PVC STORM SEWERS ARE TO BE SDR 35 APPROVED PER CSA B182.2 OR LATEST AMENDMENT, UNLESS OTHERWISE SPECIFIED.
20. CATCH BASINS SHALL BE IN ACCORDANCE WITH OPSD 705.010.
21. CATCH BASIN LEADS SHALL BE 200MM DIA. AT 1% SLOPE (MIN) UNLESS SPECIFIED OTHERWISE.
22. ALL CATCH BASINS SHALL HAVE 600MM SUMPS, UNLESS SPECIFIED OTHERWISE.
23. ALL CATCH BASIN LEAD INVERTS TO BE 1.0m BELOW FINISHED GRADE UNLESS SPECIFIED OTHERWISE.
24. THE 3 ONLY SHALL HAVE SHALL BASIN DESIGNS BASED ON BUILDING CONDITIONS EXISTING ABOVE, ENGINEER, THE SPACER LD TRENCH WIDTH IS EXCEEDED, THE CONTRACTOR IS REQUIRED TO PROVIDE AND SHALL BE BE RESPONSIBLE FOR EXTRA TEMPORARY AND/OR PERMANENT BEDDING AND/OR NECESSARY BY THE ENGINEER.
25. ALL ROAD AND PARKING LOT CATCH BASINS TO BE INSTALLED WITH PROFESSIONAL ENGINEER SUBDRAINS IN ACCORDANCE WITH DETAIL. INFORMATION'S SUBDRAIN FOR ROAD AND PARKING LOT CATCH BASIN SHALL BE INSTALLED AS PER OPSD 216.010 UNLESS OTHERWISE NOTED.
26. PLANTABLE SUBSOIL FOR REAR YARD AND LANDSCAPING APPLICATIONS SHALL BE ITS ALLOWABLE IN CITY STD S20, S20, AND S21, WHERE APPLICABLE.
27. RIP-RAP PROTECTION FOR SEWER AND CULVERT OUTLETS PER OPSD 810.010.
28. A STORM SEWERS / CULVERTS TO BE INSTALLED WITH CROSS TREATMENT PER OPSD 805.031 WHERE APPLICABLE.
29. STORM MANHOLES WITH PIPES 750m DIAMETER OR LARGER SHALL BE CONSTRUCTED WITH A 1200mm SUMP AS PER SDS, CLAUSE 6.2.8.

WATERMAIN NOTES

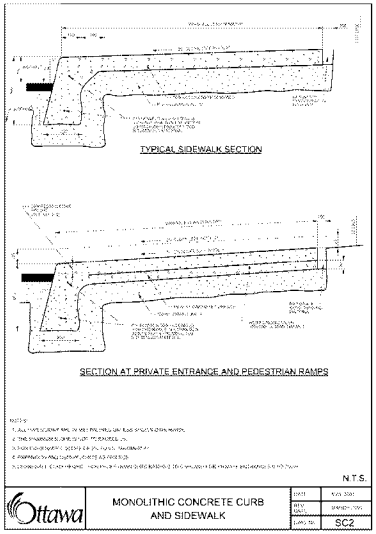
1. WATERMAIN INSTALLATION SHALL CONFORM TO THE LATEST REVISIONS OF THE CITY OF OTTAWA AND THE ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD) AND SPECIFICATIONS (OPSS).
2. ALL PVC WATERMAINS SHALL BE AWWA C-900 CLASS 150, DR18 OR APPROVED EQUIVALENT.
3. ALL WATER SERVICES LESS THAN OR EQUAL TO 50mm Ø SHALL BE TYPE 'K' COPPER.
4. WATERMAIN TRENCH AND BEDDING SHALL BE IN ACCORDANCE WITH CITY OF OTTAWA STANDARD #17, UNLESS SPECIFIED OTHERWISE. BEDDING AND COVER MATERIAL SHALL BE SPECIFIED BY THE PROJECT GEOTECHNICAL ENGINEER.
5. ALL PVC WATERMAINS SHALL BE AS ALLOWABLE WITH A TO CLASS STRANDED COPPER WIRE OR 4MM TRACER WIRE IN ACCORDANCE WITH OPSS 441.
6. DUCTILE IRON SHALL BE INSTALLED ON ALL WATERMAIN CROSSINGS PER CITY OF OTTAWA STD A20 AND A21.
7. VALVE BOXES SHALL BE INSTALLED PER CITY OF OTTAWA STD W24.
8. WATERMAIN FITTINGS SHALL BE DUCTILE IRON WITH RESTRAINED JOINTS PER CITY OF OTTAWA STDS A25 AND A26.
9. THRUST BLOCKING OF WATERMAINS TO BE INSTALLED PER CITY OF OTTAWA STD. A25.3 AND A26.4.
10. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY CAPS, PLUGS, BLOW-OFFS, AND VALVES REQUIRED FOR TESTING AND DISINFECTION OF THE WATERMAIN.
11. WATERMAIN CROSSING SHALL AND BLOW SEWERS SHALL BE IN ACCORDANCE WITH CITY OF OTTAWA STD. W23.2 AND W23.3.
12. WATER STRUCTURES ARE TO BE INSULATED PER CITY STD. W23.4 FOR STEP SEPARATION BETWEEN SEWERS AND WATERMAINS (DUES AND LESS THAN 2.4m).
13. THE MINIMUM VERTICAL CLEARANCES BETWEEN WATERMAINS AND SEWERS / UTILITIES IS 300mm PER MOE GUIDELINES. FOR CROSSING UNDER SEWERS, ADEQUATE STRUCTURAL SUPPORT FOR THE SEWERS IS REQUIRED TO PREVENT EXCESSIVE DEFLECTION OF JOINTS AND SETTLING. THE "END" OF WATER PIPE SHALL BE CONSIDERED AT THE POINT OF CROSSING TO ENSURE THAT THE JOINTS ARE OF SUFFICIENT AND AS FAR AS POSSIBLE FROM THE SEWERS.
14. ALL WATERMAINS SHALL HAVE A MINIMUM COVER OF 2.4m, OTHERWISE THERMAL INSULATION IS REQUIRED AS PER STD DWG W22.
15. GENERAL MINIMUM HORIZONTAL CLEAR DISTANCE OF 0.2 DIAMETER BETWEEN WATERMAIN AND SEWERS.
16. ANY CROSSINGS OF WATERMAINS WITH SEWERS SHALL BE DESIGNED SUCH THAT A FULL WATERMAIN JOINTS WILL BE INSTALLED 0.9m ON EITHER SIDE OF THE CROSSING. ONLY NORMAL JOINTS ARE PERMITTED WITHIN 1.5m OF THE CROSSING.
17. SLEEVES SHALL BE EXTENDED 1.0m EITHER SIDE OF THE BUILDING UNLESS OTHERWISE NOTED AND MUST BE TERMINATED A MINIMUM OF 10m BACK FROM STUB.
18. ALL WATERMAINS SHALL BE HYDROSTATICALLY TESTED IN ACCORDANCE WITH THE CITY OF OTTAWA AND ONTARIO GUIDELINES UNLESS OTHERWISE SPECIFIED INCLUDING FOR FLUSHING AND/OR DISINFECTION USING 5% MIN. OR 10% MAX. CHLORINE SOLUTION AS PER AWWA C651 AND AS REQUIRED BY THE CITY OF OTTAWA AND ONTARIO GUIDELINES. WATER SHALL BE RETAINED FOR A MINIMUM OF 24 HOURS AND TESTED TO ACCEPTABLE BACTERIOLOGICAL STANDARDS BEFORE BEING PUT INTO SERVICE. DECHLORINATED WATER TO BE DISCHARGED AND DISPOSED OF IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF OTTAWA AND ONTARIO GUIDELINES. NOT TO DISCHARGE TO STORM SEWERS OR WATERCOURSES. CONTRACTOR TO ENSURE THAT ALL MUNICIPAL AND/OR PROVINCIAL REQUIREMENTS ARE FOLLOWED.
19. WHERE WATERMAIN SHALL BE INSTALLED WITH 2.4m AND 3.0m FROM OTHER UTILITIES, WORKS AND ROADWAYS, IT SHALL BE INSTALLED ON UNDISTURBED NATIVE SOIL.

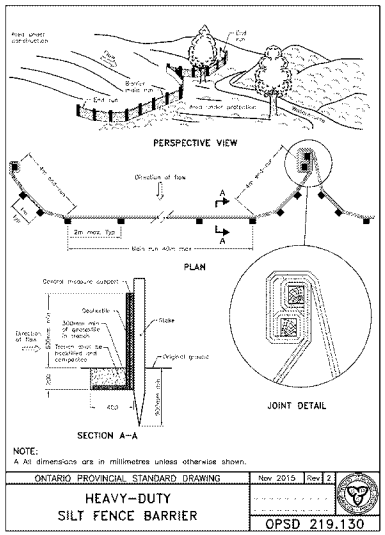
SITE GRADING NOTES

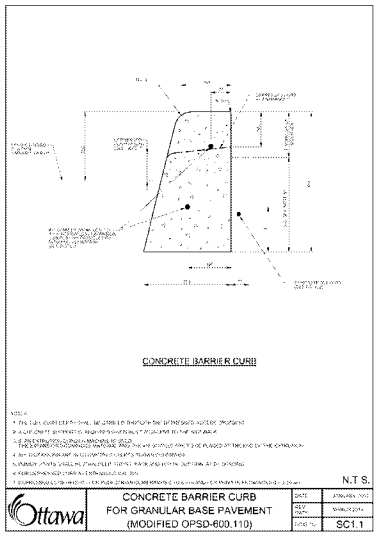
1. PRIOR TO THE COMMENCEMENT OF THE SITE GRADING WORKS, ALL SILTATION CONTROL DEVICES SHALL BE INSTALLED AND OPERATIONAL (PER EROSION CONTROL PLAN).
2. ALL GRANULAR AND PAVEMENT FOR ROADS/PARKING AREAS SHALL BE CONSTRUCTED IN ACCORDANCE WITH GEOTECHNICAL ENGINEER'S RECOMMENDATIONS.
3. ALL TOPSOIL AND ORGANIC MATERIAL SHALL BE STRIPPED WITHIN THE ROAD AND PARKING AREAS A MINIMUM PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
4. CONCRETE CURB SHALL BE IN ACCORDANCE WITH CITY OF OTTAWA STD. SC1.1 ROLLOVER SHALL BE MADE FOR CURB DEPRESSIONS AT ALL DRIVEWAYS AND ROADWAYS AS PER CITY OF OTTAWA STD. SC7.1 AND SC7.2. CURB SHALL BE MADE FOR CURB DEPRESSIONS AT ALL CURB CONCRETE FLARES, AND SIDEWALK CROSSINGS AS PER CITY OF OTTAWA STD. SC8.1 AND SC8.2. THE SURFACE POSITION OF THE CONTRACT.
5. PAVEMENT STRUCTURE FOR SERVICE AND UTILITY CUTS SHALL BE IN ACCORDANCE WITH THE CITY OF OTTAWA STD. 310 AND UPSD 500.010, AND OPSD 310.
6. GRANULAR 'A' SHALL BE PLACED TO A MINIMUM THICKNESS OF 200mm AROUND ALL STRUCTURES WITHIN THE PAVEMENT AREA.
7. SUB-SUBGRADE SOFT AREAS AND FILL WITH GRANULAR 'B' COMPACTED IN MAXIMUM 300mm LIFTS.
8. ALL WORKS IN THE MUNICIPAL RIGHT OF WAY AND EASEMENTS TO BE INSPECTED BY THE MUNICIPALITY PRIOR TO BACKFILLING.
9. CONTRACTOR TO OBTAIN A ROAD OCCUPANCY PERMIT 48 HOURS PRIOR TO COMMENCING ANY WORK WITHIN THE MUNICIPAL ROAD ALLOWANCE, IF REQUIRED BY THE MUNICIPALITY.
10. ALL SIDEWALKS, WHERE APPLICABLE, SHALL BE CONSTRUCTED PER MINIMUM RECOMMENDED GRADES PLAN. LINE PAINTING AND PEDESTRIAN CROSSWALKS SHALL BE SUPPLIED WITH A MINIMUM OF TWO COATS OF ORGANIC SOLVENT PAINT.
11. REFER TO GEOTECHNICAL SITE INVESTIGATION REPORT FOR PAVEMENT AND SUBDRAIN DETAILS.
12. STAIR RISERS ARE TO BE 150mm MAXIMUM WITH 280mm MINIMUM TREAD DEPTH.
13. SIDEWALKS TO BE 150mm Ø REINFORCED AT 2.0m BELOW FINISHED GRADE UNLESS OTHERWISE SPECIFIED.
14. ALL GRADES ARE TO BE 150mm Ø REINFORCED AT 2.0m BELOW FINISHED GRADE UNLESS OTHERWISE SPECIFIED.
15. CONCRETE TO BE 32mm Ø REINFORCED AT 2.0m BELOW FINISHED GRADE UNLESS OTHERWISE SPECIFIED.
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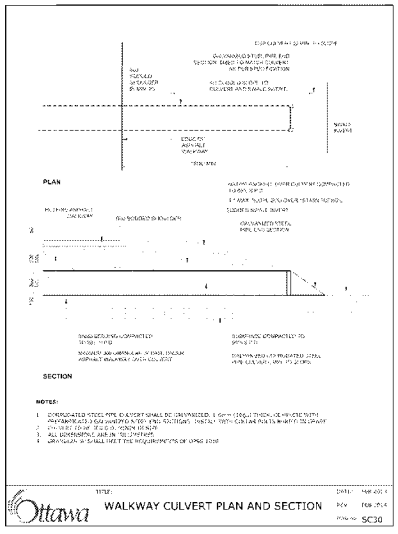


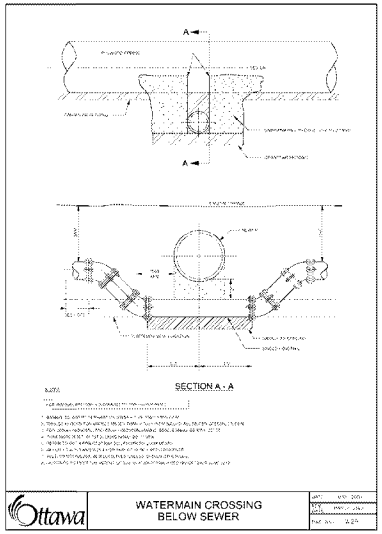
SOLENO SC-34 STORAGE UNIT 1A
N.T.S.

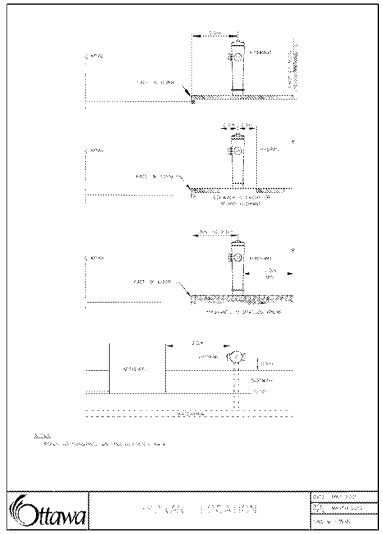


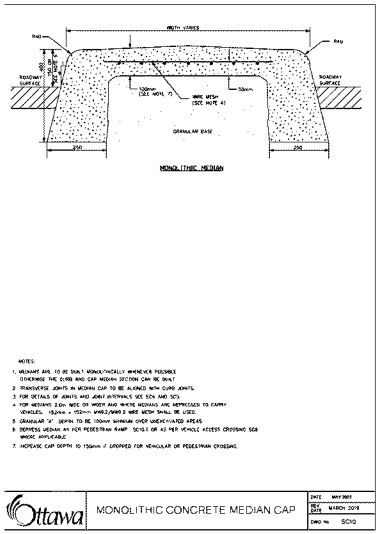


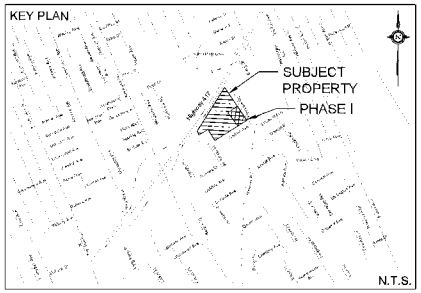












TOPOGRAPHIC INFORMATION
TOPOGRAPHIC PLAN PROVIDED BY S. RANEE
PROJ. NO. 161613-155 114
DATED AUG. 31 K, 2015

SITE PLAN INFORMATION
SITE PLAN PREPARED BY IBI A ARCHITECTURE
PROJ. NO. 1B7
DATED MAY 7, 2020

GEOTECHNICAL STUDY
GEOTECHNICAL RECOMMENDATIONS PROVIDED BY GOLDER ASSOCIATES LTD.
PROJ. NO. 1818-5950 – 030
DATED NOVEMBER 2018

SITE SERVICING AND STORMWATER MANAGEMENT STUDY
SERVICING AND STORMWATER MANAGEMENT RECOMMENDATIONS PROVIDED BY DSEL
PROJ. NO. 18-1028
DATED JULY 2019
STORMWATER MANAGEMENT MEMO DATED MAY 2020

BENCH MARK
LOCATED MONUMENT 0919980035
ELEV=83.630

No.	BY	YY.MM.DD	DESCRIPTION
8	C.M.K.	20.06.19	REVISED PER CITY COMMENTS
7	C.M.K.	20.05.29	REVISED PER SITE PLAN
6	C.M.K.	20.03.11	ISSUED FOR CONTRACTOR COORDINATION
5	B.N.C.	20.03.20	ISSUED FOR CONSTRUCTION
4	A.A.S.	20.03.09	ISSUED FOR CONSTRUCTION
3	B.N.C.	19.07.19	ISSUED FOR MUNICIPAL REVIEW
2	B.N.C.	19.04.33	ISSUED FOR MUNICIPAL REVIEW
1	C.M.K.	18.12.06	ISSUED FOR MUNICIPAL REVIEW

LICENSED PROFESSIONAL ENGINEER
A.D. ROBERT
100090826
20-Oct-20
PROVINCE OF ONTARIO

PROJECT No18-1028

DETAIL SHEET
1309 CARLING AVENUE - PHASE I

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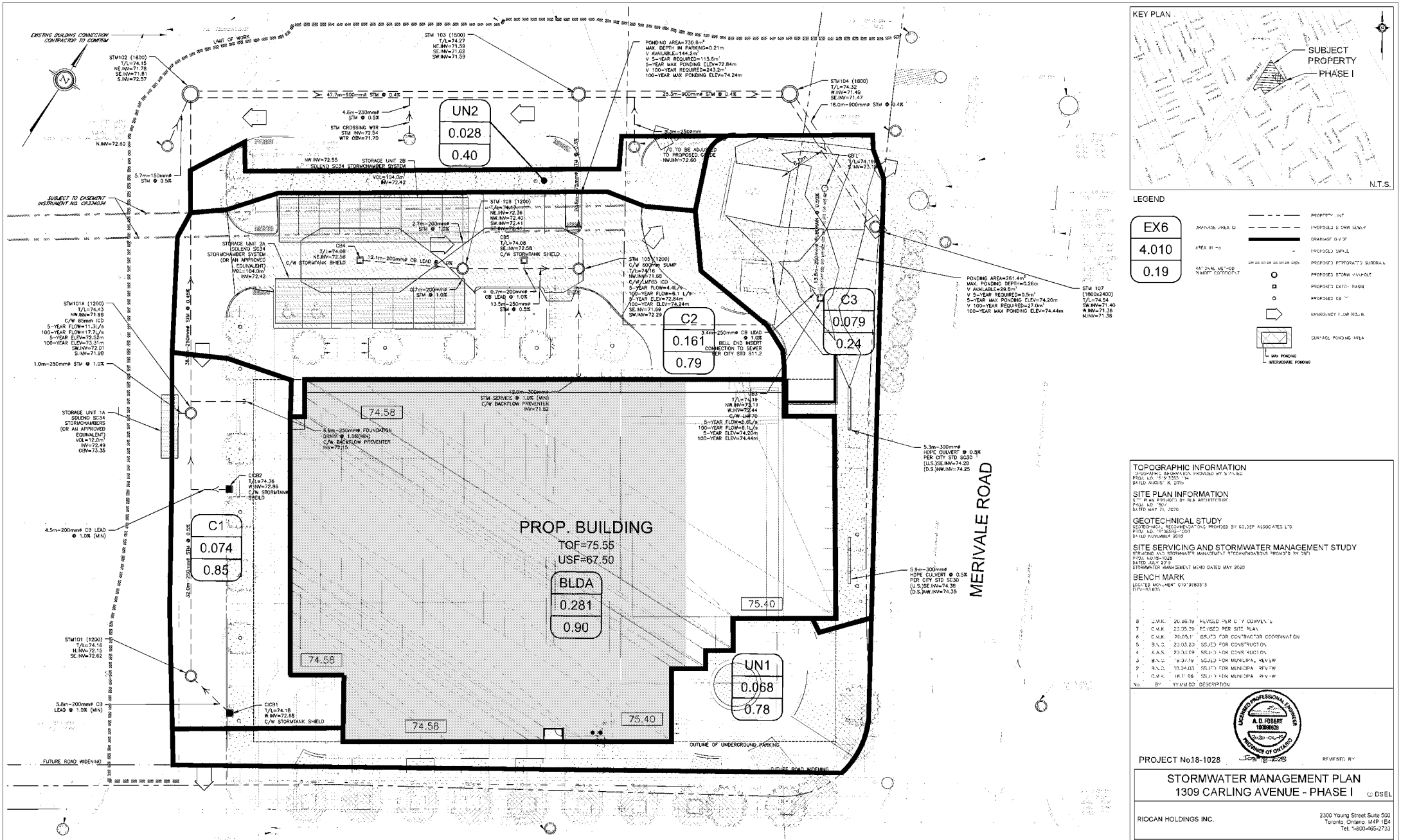
RIOCAN HOLDINGS INC.
2300 Yonge Street Suite 500
Toronto, Ontario, M4P 1E4
Tel. 1-800-465-2733

david schaeffer engineering ltd
120 Iber Road Unit 103
Stittsville, Ontario K2S 1E9
Tel. (613) 836-0856
Fax. (613) 836-7183
www.DSEL.ca

DRAWN BY: C.M.K. CHECKED BY: A.D.R. DRAWING NO.
DES'D/APP'D BY: A.J.G. CHECKED BY: A.D.R.
SCALE: N.T.S. DATE: NOVEMBER 2018 DS-2
SHEET NO. 6 of 6

D07-12-18-0170

000435



KEY PLAN

LEGEND

EX6
4.010
0.19

DRAINAGE AREA ID
AREA IN Ha
RATIONAL METHOD RUNOFF COEFFICIENT

PROPERTY LINE
PROPOSED STORM SEWER
DRAINAGE DIVIDE
PROPOSED SWALE
PROPOSED PERFORATED SUBDRAIN
PROPOSED STORM MANHOLE
PROPOSED CATCH BASIN
PROPOSED CB
EMERGENCY FLOW ROUTE
SURFACE PONDING AREA
MAX PONDING
INTERMEDIATE PONDING

TOPOGRAPHIC INFORMATION
TOPOGRAPHIC INFORMATION PROVIDED BY S. PAIGE
PROJ. NO. 16-1353-14
DATED AUGUST 8, 2016

SITE PLAN INFORMATION
SITE PLAN PROVIDED BY RLA ARCHITECTURE
PROJ. NO. 1801
DATED MAY 21, 2020

GEOTECHNICAL STUDY
GEOTECHNICAL RECOMMENDATIONS PROVIDED BY GOLDER ASSOCIATES LTD.
PROJ. NO. 1788593-3000
DATED NOVEMBER 2018

SITE SERVICING AND STORMWATER MANAGEMENT STUDY
SERVICING AND STORMWATER MANAGEMENT RECOMMENDATIONS PROVIDED BY DSEL
PROJ. NO.18-1028
DATED JULY 2019
STORMWATER MANAGEMENT MEMO DATED MAY 2020

BENCH MARK
LOCATED MONUMENT 0191980305
ELEV=63.655

No.	BY	YY.MM.DD	DESCRIPTION
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1	C.M.K.	18.11.06	ISSUED FOR MUNICIPAL REVIEW

LICENSED PROFESSIONAL ENGINEER
A. D. FOBERT
100006628
2020-06-29
PROVINCE OF ONTARIO

PROJECT No18-1028

REVIEWED BY

STORMWATER MANAGEMENT PLAN
1309 CARLING AVENUE - PHASE I

© DSEL

RIOCAN HOLDINGS INC.

2300 Yonge Street Suite 500
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DSEL
david schaeffer engineering ltd
SMART DESIGNS(INC)

120 Iber Road Unit 103
Stittsville, Ontario, K2S 1E9
Tel. (613) 836-0856
Fax. (613) 836-7183
www.DSEL.ca

DRAWN BY:	C.M.K.	CHECKED BY:	A.D.F.	DRAWING NO.	SHEET NO.
DESIGNED BY:	A.A.S.	CHECKED BY:	A.D.F.	SWM-1	1 of 1
SCALE:	1:200	DATE:	NOVEMBER 2018		

PLEASE REFER TO DRAWING DS-1 FOR NOTES

CITY FILE No.: D07-12-18-0170 CITY PLAN No.: 17818

000436

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Page 437

is not relevant

est non pertinente

1309 Carling Avenue - Geo-Referenced Map



August 18, 2020

Property Parcels / Parcelles de propriété

1:4,587

0 0.0375 0.075 0.15 mi

0 0.05 0.1 0.2 km

City of Ottawa

000438

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Consent
COMMENTS TO THE COMMITTEE OF ADJUSTMENT
Panel 1

Site Address: 1309 Carling Avenue
Legal Description: Part of Lot 33, Concession 1 (O.F.)
File No.: D08-01-20/B-00143, D08-01-20/B-00145 & D08-01-20/B-00146
Date: August 17, 2020 Hearing Date: August 19, 2020
Planner: Solé Carvajal
Official Plan Designation: Arterial Mainstreet
Zoning: AM10 [2393] S368
Mature Neighbourhood Bylaw: N/R

SYNOPSIS OF APPLICATION

The Owner wants to subdivide its property into two separate parcels of land. The severed portion will be at the corner of Merivale Road and Carling Avenue and will be Phase 1 of the Westgate mall redevelopment. The retained portion will continue to be occupied by a large-format retail shopping centre and surface parking. Consent from the Committee is required for a Conveyance, Grant of Easements/Right-of-Ways and Mortgage/Charge.

On the draft 4R-Plan, the severed portion is Part 1 - 7. The retained portion are Parts 9 – 11 and 13 - 17. Parts 8 and 12 are owned Hydro One. The Owner has also requested two easements. One easement is for access and maintenance over Parts 9, 10, 11, and 13 located on the retained lands in favour of the severed lands. The other easement is for service laterals, existing catch basin manholes that connect to the storm sewer in the drive-aisle over Parts 5, 6, and 7 located on the severed lands in favour of the retained parcel.

DEPARTMENT COMMENTS

The Planning, Infrastructure and Economic Development Department **has no concerns** with the above noted application provided the following conditions are imposed as part of the consent.

DISCUSSION AND RATIONALE

The Official Plan designated these lands as Arterial Mainstreet, which provides the opportunity for mid-density, mixed-use development to encourage more compact, pedestrian-oriented and transit-friendly places. Furthermore, the Westgate Secondary Plan promotes active uses fronting on Carling Avenue, an Arterial Mainstreet corridor. Given the proposed severance and easements will facilitate the development of a mixed-use building that will accomplish the objectives of the Official Plan, the Department is of the opinion the severance is appropriate, and a Plan of Subdivision is unnecessary.

ADDITIONAL COMMENTS

Staff note, the easement requested over Parts 9-11 and 13, in favour of the severed parcel over the retained parcel shall also be for surface and subsurface of the existing water connection for the retention and maintenance of this infrastructure.

Cash-in-lieu will be imposed as a condition of Site Plan Control Agreement.

The Department further requests that the following conditions be imposed on the consent application if approved:

1. That the Owner(s) enter into a Joint Use, Maintenance and Common Elements Agreement, at the expense of the Owner(s), setting forth the obligations between the Owner(s) and the proposed future owners. The Joint Use, Maintenance and Common Elements Agreement shall set forth the joint use and maintenance of all common elements including, but not limited to, private roadways and drive aisles, servicing laterals, catch basins, manholes, and water services.

   The Owner shall ensure that the Agreement is binding upon all the unit owners and successors in title and shall be to the satisfaction of the **City's General Manager of the Planning, Infrastructure and Economic Development Department, or his/her designate, and City Legal Services**. The Committee requires written confirmation that the Agreement is satisfactory to the **City's General Manager of the Planning, Infrastructure and Economic Development Department, or his/her designate,** and is satisfactory to **City Legal Services,** as well as a copy of the Agreement and written confirmation from **City Legal Services** that it has been registered on title.

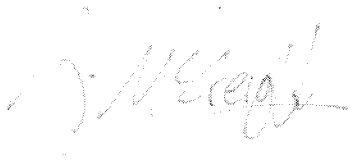
2. That the Owner(s) provide a servicing plan or other evidence, to the satisfaction of the **General Manager of the Planning, Infrastructure and Economic Development Department, or his/her designate**, to be confirmed in writing from the Department to the Committee, that both the severed and retained parcels have their own independent sanitary connection, as appropriate, and that these services do not cross the proposed severance line and are connected directly to City infrastructure.

3. That the Owner(s) obtain Ontario Ministry of the Environment and Energy approval (Environmental Compliance Approval - ECA), for the stormwater connection to the satisfaction of the **General Manager, Planning, Infrastructure and Economic Development, or his/her designate.**

4. That the easement (Part 9, 10, 11 and 13) shall be registered for the retention and maintenance of the water services located on the retained parcel to the benefit of the severed parcel, to the satisfaction of the **General Manager, Planning, Infrastructure, and Economic Development or his/her designate.**

5. That the Owner(s) provide a site servicing plan or other evidence, to the satisfaction of the **General Manager, Planning, Infrastructure, and Economic Development Department or his/her designate**, to be confirmed in writing from the Department to the Committee, showing water services and metering designed in accordance with City standards and to the City's satisfaction.





Solé Carvajal
Planner I
Development Review, Central Branch
Planning, Infrastructure and Economic Development Department

Andrew McCreight, MCIP, RPP
Planner III
Development Review, Central Branch
Planning, Infrastructure and Economic Development Department


Note:
1) This Schedule forms part of the Official Plan of the City of Ottawa and must be read in conjunction with the text.
2) Boundaries between land use designations are to be interpreted according to Section 5.4.
3) In order to determine permitted land use, reference must also be made to Schedule K, Development Constraints.
Note:
1) La présente Annexe fait partie du Plan officiel de la Ville d'Ottawa et doit être consultée en se reportant au texte même du Plan officiel
2) Les limites des désignation de sol visées par les politiques doivent être interprétées en fonction de la section 5.4 du Plan officiel.
3) Afin de déterminer les activités et les aménagements autorisés, il faut également consulter l'Annexe K , Contraints d'aménagements.
B
Under Appeal
En appel
79
TC
Fallowfield
Macdonald-Cartier International Airport
Aéroport international Macdonald-Cartier
Notre-Dame-des-Champs
Navan
Carlsbad Springs
Manotick
* Subject to Section 3.6.3, policy 14 / Sous réserve de la section 3.6.3 Politique 14
City of Ottawa Official Plan Consolidation and Amendments
Ville d'Ottawa Plan officiel Amendement au plan directeur approuvé
1 (09/2003)
9 (09/2004)
12 (09/2004)
14 (09/2004)
16 (11/2004)
18 (12/2004)
26 (09/2005)
28 (07/2006)
29 (09/2005)
30 (07/2006)
35 (09/2005)
38 (07/2006)
44 (03/2006)
50 (06/2006)
53 (04/2007)
54 (06/2007)
55 (07/2007)
58 (12/2007)
64 (07/2008)
76
77 (08/2009)
92 (08/2011)
96 (05/2012)
#104 (08/2012)
110 (11/2012)
111 (11/2012)
113 (11/2012)
123 (07/2013)
129 (11/2013)
131 (03/2015)
132 (03/2015)
137 (06/2015)
139 (10/2014)
155 (10/2015)
158 (10/2015)
160 (11/2015)
168 (05/2016)
#171*
#172*
#173*
OMB decision/Décision de la CAMO - N° 952; 2649; 2711; 2783; 3184; 1360; 1679; 1034; PL090678; PI140303; PI141147; PL 141223
Official Plan - Schedule B
Urban Policy Plan
Prepared by: Planning and Growth Management Department, Mapping & Graphics Unit
Plan officiel - Annexe B
Plan des politiques en milieu urbain
Préparé par : Service de l'urbanisme et de la gestion de la croissance, Unité de la cartographie et des graphiques
General Urban Area
Zone urbaine générale
Urban Expansion Study Area
Zone d'étude d'expansion urbaine
Central Area
Zone centrale
Town Centre TC
Centre ville
Traditional Mainstreet
Rue principale traditionnelle
Arterial Mainstreet
Artère principale
Mixed Use Centre
Centre polyvalent
Carp River Restoration Policy Area Overlay
Zone sous-jacente de restauration de la rivière Carp
Developing Community (Expansion Area)
Communauté en développement (zone d'expansion)
Enterprise Area
Secteur d'enterprises
Natural Environment Area
Zone écologique naturelle
Agricultural Resource Area
Zone de ressources agricoles
Agricultural Research Area
Zone de recherche agricoles
Macdonald-Cartier International Airport
Aéroport international Macdonald-Cartier
Greenbelt Employment and Institutional Area
Zone d'emploi et d'équipement collectif de la Ceinture de verdure
Employment Area
Secteur d'emploi
Greenbelt Rural
Ceinture de verdure secteur rural
Major Open Space
Grand espace vert
Urban Natural Features
Caractéristiques naturelles zone urbaine
Limestone Resource Area
Zone de ressources calcaires
Significant Wetlands
Terres humides d'importance
Central Experimental Farm
Ferme expérimentale centrale
Greenbelt Boundary
Limite de la Ceinture de verdure
Solid Waste Disposal Site
Site d'enfouissement des déchets solides
Lands leased by the Ottawa International Airport Authority
Terrains Loués par l'administration de l'aéroport International d'Ottawa
(07/2016)
Ottawa
Scale / Échelle:
2km 1 0 1 2 3 4km

0000442

Ontario

Ministry of the Environment and Climate Change

Pipe Data Form - Watermain, Storm Sewer, Sanitary Sewer, and Forcemain Design Supplement to Application for Approval for Water and Sewage Works

General

Information requested in this form is collected under the authority of the *Ontario Water Resources Act*, R.S.O. 1990 (OWRA), the *Safe Drinking Water Act* (SDWA), the Drinking-Water Systems Regulation (O. Reg. 170.03) and the Environmental Bill of Rights, c. 28, Statutes of Ontario 1993 (EBR). This information will be used to evaluate applications for approval of municipal and private sewage works as required by Section 53 (OWRA) and to evaluate applications for approval of municipal and non- municipal drinking-water systems as required by Sections 31, 36, 38, 52 and 60 of the SDWA.

Instructions

1. This form should accompany all Applications for a Water and Sewage Works. It does not replace the Application form for a Certificate of Approval and is required in addition to the supporting technical information described in the Guide for Applying for Municipal and Private Water and Sewage Works. All designs are expected to be in accordance with MOECC design guidelines and the 10 State Standards.
2. The information contained in this form and the required supporting stamped engineering drawings are the minimum information requirements used to process the application for a Certificate of Approval. All sections MUST be filled out and incomplete forms will be RETURNED to the applicant. If the design does not meet the MOECC design guidelines and the 10 State Standards, please explain why and how the issue will be addressed. Additional information may be requested during the review process.
3. Application forms and supporting documentation are available from the Client Services and Permissions Branch (CSPB) toll free at 1-800-461-6290 (locally at 416-314-8001), from your local District Office of the Ministry of the Environment and Climate Change, and in the "Publications" section of the Ministry of the Environment and Climate Change website at https://www.ontario.ca/page/water-and-sewage-works-approvals-sample-applications-guides-and-resources
4. Questions regarding completion and submission of this data form should be directed to the Client Services and Permissions Branch (CSPB), 135 St. Clair Avenue West, 1st Floor, Toronto, Ontario, M4V 1P5, 1-800-461-6290 or (416) 314-8001, or to your local District Office of the Ministry of the Environment and Climate Change.

Information for Proponents Applying for a ECA for Water and Sewage Works

Section 53 of the *Ontario Water Resources Act* R.S.O. 1990 and Part V of the *Safe Drinking Water Act* require that anyone who establishes, alters, extends or replaces new or existing water or sewage works do so only in accordance with approval granted by the Director. As a result, any plans to change watermains, storm sewers, sanitary sewers, or combined sewers must first be granted a Certificate of Approval (works which are exempt from Certificate of Approval requirements are detailed in Ontario Regulation 525/98). Detailed information on approval requirements and procedures are contained in separate documents entitled "Guide for Applying for Approval of Municipal and Private Water and Sewage Works (Section 53 *Ontario Water Resources Act* R.S.O. 1990)" and "Guide For Applying For Approvals Related To Municipal And Nun-Municipal Drinking-Water-Systems – Parts V and VI of the *Safe Drinking Water Act* and Drinking-Water Systems Regulation" These documents are available on the Ministry of the Environment and Climate Change's website (https://www.ontario.ca/page/water-and-sewage-works-approvals-sample-applications-guides-and-resources) or can be obtained by contacting a client services representative at (413) 314-8001.

Criteria for Approval – Water and Sewage Works

The anticipated environmental impacts of water and sewage works are land and water contamination, or overflow causing physical damage, or resulting in adverse effects. Generally, these impacts can be minimized by the appropriate design installation, operating and maintenance of the water and sewage pipes. There are a number of guideline assessment criteria, which will be explained in this data form, and which can be read in greater detail in the following guidelines:

- Guidelines for the design of water distribution systems, Ministry of the Environment, 1985
- Guidelines for the design of sanitary sewage systems, Ministry of the Environment, 1985
- Interim guidelines for the design of storm sewer systems, Ministry of the Environment, 1985
- Procedure for the Determination of Treatment Requirements for Municipal and Private Combined and Partially Separated Sewer Systems (Procedure F-5-5)
- Procedures to govern separation of sewers and watermains (Procedure F-6-1)

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1.0 General Project Information

1.1 Site Name

Westgate Shopping Centre Redevelopment, Phase 1 -1309 Carling Avenue

1.2 Municipality

City of Ottawa

Client (if different from Municipality)

RC Westgate LC

1.3 Type of Works Project (Please check all that apply)

- ☐ Watermain Please complete Sections 1.0 to 5.0 of this form
- ☑ Storm Sewer Please complete Sections 1.0 to 4.0, 6.0 and Appendix A of this form
- ☐ Sanitary Sewer Please complete Sections 1.0 to 4.0, 7.0 and Appendix B of this form
- ☐ Forcemain Please complete Sections 1.0 to 4.0, 8.0 and Appendix C of this form

1.4 (a) Project Purpose (Please check all that apply)

- ☐ Replacement
- ☐ Increased demand
- ☑ Connecting existing lines
- ☑ New development
- ☐ Other (specify)

2.0 Environmental Assessment Act Requirements

2.1 Is this a private sector project?

☑ Yes ☐ No If 'No', please complete 2.2 and 2.3

2.2 (a) Choose applicable Municipal sector Class EA Schedule

- ☐ Schedule A
- ☐ Schedule B
- ☐ Schedule C

(b) From the appropriate Schedule identified in 2.2(a), please identify Project Type and associated Schedule/Paragraph No. which applies to the proposed project

- ☐ Water Project
- ☐ Wastewater Project Schedule Number _____

For 'Schedule B' please complete 2.3(a),(b) For 'Schedule C', please complete 2.3(a),(b),(c)

2.3 (a) Has a Notice of Completion been submitted along with this application?

☐ Yes ☑ No

(b) Were any Part II Orders (ie "Bump-up" requests) received for this project?

☐ Yes ☑ No If 'Yes', please provide details:

(c) Has an Environmental Study Report (ESR) been completed?

☐ Yes If 'Yes', please include ESR Cover page with this submission ☑ No

3.0 Drawings

Note: All drawings must include an accurate scale and be stamped by a Professional engineer. If the drawing is of a large scale where small separation distances cannot be easily measured, these distances must be marked on the drawing or noted as a typical separation.

Have the following details been included with this submission?

- ☑ Site Plan, including
  - ☑ Proposed works
  - ☑ Existing works (as appropriate)
  - ☑ Property lines/Municipal boundaries

- [ ] Any water bodies in proximity to the works

- [ ] Plan and Profile of all Pipes
  - [ ] Horizontal distance between watermains and sewers
  - [ ] Vertical distance between watermains and sewers
  - [ ] Length, diameter and slope of each pipe segment
  - [ ] Locations of valves, valve chambers if > 300mm diametre, pressure reducers, tees, etc
  - [ ] Location of manholes (and their respective IDs)
- [x] Storm Drainage Area
  - [x] Indicate all areas which drain into the proposed works
  - [x] Physical area in hectares
  - [x] Runoff Coefficient for each drainage area
  - [x] Storm water drainage path
- [ ] Sanitary Drainage Area
  - [ ] Indicate all areas which drain into the proposed works
  - [ ] Physical area in hectares
  - [ ] Population for each drainage area
  - [ ] Sanitary Sewer drainage path
- [ ] Other Details
  - [ ] Typical separations, where not easily measured from pipe drawings
  - [ ] Appertunances
  - [ ] Municipal drains

4.0 Additional Information

4.1 Are the proposed works laid below the frost penetration depth for the area at all points?

[x] Yes [ ] No

4.2 (a) Are all existing and proposed watermains separated by at least 2.5 m of clear horizontal distance from all existing and proposed sewers and storm water conveyance systems (ie. ditches)?

[x] Yes [ ] No

(b) Are all existing and proposed watermains separated by at least 0.5 m of clear vertical distance higher than all existing and proposed sewers and storm water conveyance systems (ie. ditches)?

[x] Yes [ ] No

(c) Are all existing and proposed sewers, including all drains and similar sources of contamination, separated by at least 15 metres from potable water reservoirs below normal ground surface and well supplies?

[x] Yes [ ] No

If 'No' to any part of Question 4.0, please refer to Procedure F-6-1 for solutions to prevent contamination when separation distances cannot be met

5.0 Watermains

For Questions 5.1 to 5.3, please attach an additional sheet if necessary

5.1 Description of Proposed Watermain(s) (including service area/development)

5.2 Description of Existing Works (in proximity to proposed works)

5.3 For each watermain, please provide the following details in the chart below (or equivalent)

Street	From (street/manhole)	To (street/manhole)	Diameter (mm)	Roughness

5.4 Are all of the watermains a minimum of 150 mm in diameter?

☐ Yes ☐ No

5.5 What is the expected operating pressure range for this watermain under maximum day demand?

_____ to _____ (please indicate units)

5.6 (a) Will the watermain pressure drop below 275 kPa (40 psi)?

☐ Yes ☐ No

If 'Yes', please provide an explanation for this situation and future plans to address the problem

(b) Is there sufficient pressure (138 kPA or 20 psi) reserved for fire flow/protection?

☐ Yes ☐ No

5.7 If this is a feedermain or a pipe dedicated to transporting potable water only (ie. having no service connections), have hydraulic transients been considered?

☐ Yes ☐ No

If 'Yes', please describe the results

5.8 (a) Are there any dead end points in the system?

☐ Yes ☐ No If 'Yes', then please complete 5.8(b)

(b) How will water stagnation be addressed?

☐ Fire Hydrants ☐ Blow-off point ☐ Other (Specify) _____

5.9 (a) Are there any tee- or cross-connections?

☐ Yes ☐ No If 'Yes', then please complete 5.9(b)

(b) Are there at least two (2) shut-off valves at each tee-connection, and at least three (3) shut-off valves at each cross-connection?

☐ Yes ☐ No

If 'No', how will disruptions to the system be minimized during repairs or emergencies?

6.0 Storm Sewers

For Questions 6.1 to 6.3, please attach an additional sheet if necessary

6.1 Description of Proposed Storm Sewer(s) (including service area/development)

To meet the stormwater objectives the proposed development will utilize a combination of surface and subsurface storage. Stormwater will outlet to the existing 2100 mm diameter stm. sewer with the Merivale Road right-of-way.

6.2 Is this application for approval a part of a larger and/or phased development?

☑ Yes ☐ No

If 'Yes', please provide full details on any existing developments including all Certificates of Approval that have been approved or application that are currently under review. Clearly indicate in all stamped engineering drawings and reports which developments belong to which phase and whether they are existing, for current development, or for future development

6.3 Description of Existing Works (in proximity to proposed works)

Within Merivale Road, right-of-way: 2100 mm diameter concrete trunk storm sewer, tributary to the Ottawa River;
Within Carling Avenue, right-of way: 750 mm diameter concrete storm sewer, tributary to the Ottawa River;

6.4 For each storm sewer, please provide the following details in the chart below (or equivalent)

Street	From (street/manhole)	To (street/manhole)	Diameter (mm)	Roughness
See attached description				

6.5 Has the Storm Sewer Hydraulic Design Sheet (or equivalent) been included with this submission? (refer to the Guidance Document in Appendix A)

☑ Yes ☐ No

6.6 Please indicate which land use surface types are included in the drainage area and list the runoff coefficient(s) used for each type

	Surface Type	Recommended	Used
☑	Asphalt, concrete, roof areas	0.90 - 1.00	0.90
☐	Gravel	0.80 - 0.85	
☑	Grassed areas, parkland	0.15 - 0.35	0.20
☐	Commercial	0.75 - 0.85	
☐	Industrial	0.65 - 0.75	
☐	Single family dwelling	0.40 - 0.45	
☐	Semi-detached	0.45 - 0.60	
☐	Row housing, Townhousing	0.50 - 0.70	
☐	Apartments	0.60 - 0.75	
☐	Institutional	0.40 - 0.75	
☐	Other		

If USED runoff coefficient does not fall within the RECOMMENDED range, please provide rationale below:

N/A

6.7 (a) What is the full flow velocity range for all storm sewers in the proposed works?

0.86 to 3.55 m/s

(b) If the full flow velocity is outside of the range of 0.8 m/s to 6.0 m/s, what measures will be employed to reduce sediment build up and/or erosion in the pipe?

N/A

6.8 (a) What is the municipality's requirement for the minor design storm event?

☐ 2 year ☑ 5 year ☐ 10 year ☐ Other _____

(b) What storm event has been used for the design of the proposed works?

☐ 2 year ☑ 5 year ☐ 10 year ☐ Other _____

(c) Are there any inlet control devices (ICDs) proposed in the catch basins?

☑ Yes ☐ No

6.9 Please indicate the first destination/location that will be receiving the storm water:

☐ Natural Water Body

Name _____

Has the Conservation Authority granted approval to discharge to this water body?

☐ Yes ☐ No

☐ Storm Water Management (SWM) Facility

Name _____

Certificate of Approval Number (if applicable) _____ OR

Application Reference Number (if submitted) _____

Has the Operating Authority (of the SWM facility) granted approval to discharge to this facility?

☐ Yes ☐ No

☐ Municipal Drain

☑ Existing Sewers

7.0 Sanitary Sewers

For Questions 7.1 to 7.3, please attach an additional sheet if necessary

7.1 Description of Proposed Sanitary Sewer(s) (including service area/development)

7.2 Description of Existing Works (in proximity to proposed works)

7.3 For each sewer, please provide the following details in the chart below (or equivalent)

Street	From (street/manhole)	To (street/manhole)	Diameter (mm)	Roughness	

7.4 Has the Sanitary Sewer Design Sheet (or equivalent) been included with this submission? (refer to Guidance Document in Appendix B)

☐ Yes ☐ No

7.5 Please indicate which sewage types are applicable in the drainage area and list the daily design flows used in the pipe design for each type.

	Sewage Type	Recommended	Used
☐	Domestic	225 - 450 L/cap/day	
☐	Hospitals	900 - 1800 L/bed/day	
☐	Schools	70 - 140 L/student/day	
☐	Trailer Parks	340 - 800 L/space/day	
☐	Infiltration	0.1 - 0.28 L/ha/s	
☐	Industrial	35 - 55 m3/ha/day	
☐	Shopping Centres	2500 - 5000 L/1000 m2/day	
☐	Hotels/Motels	150 - 225 L/bed space/day	
☐	Other		

If USED sewage daily design flow does not fall within the RECOMMENDED range, please provide rationale below

7.6 (a) What is the full flow velocity range for all sanitary sewers in the proposed works?

_____ to _____ m/s

(b) If the full flow velocity is outside of the range of 0.6 m/s to 3.0 m/s, what measures will be employed to reduce sewage build up and/or erosion in the pipe?

7.7 It is recommended that sanitary sewers be laid at sufficient depth to receive gravity flow from basements. Are any sanitary sewers above the depth of any basements in the area?

☐ Yes ☐ No

If 'Yes', what methods will be employed to prevent sewage backup into basements?

8.0 Forcemains

For Questions 8.1 to 8.3, please attach an additional sheet if necessary

8.1 Description of Proposed Forcemain(s) (including service area/development)

8.2 Description of Existing Works (in proximity to proposed works)

8.3 For each forcemain, please provide the following details in the chart below (or equivalent)

Street	From (street/manhole)	To (street/manhole)	Diameter (mm)	Roughness	

8.4 (a) Is there an existing ECA for the pumping station associated with this forcemain?

☐ Yes ☐ No

If 'Yes', please provide the Certificate of Approval Number: _____

If 'No', please complete 8.4(b)

(b) Please provide the pumping station design elements by completing Tables 1, 2, and 3 in Appendix C. Have Tables 1, 2, and 3 been included with this submission?

☐ Yes ☐ No

8.5 If this system is not a grinder pump system, is the minimum pipe size at least 100 mm to allow for the passage of small solids?

☐ Yes ☐ No

If 'No', please indicate below which methods will be employed to prevent a blockage in the pipe

8.6 (a) What is the velocity range for all forcemains in the proposed works?

_____ to _____ m/s

(b) If the velocity falls outside of the range of 0.8 m/s to 2.5 m/s, what measures will be employed to reduce sewage build up and/or erosion in the pipe?

8.7 Have the effects of hydraulic transient been considered?

☐ Yes ☐ No

If 'Yes', please indicate the results below

Appendix A - Sample Template

Storm Sewer Hydraulic Design Sheet

Site location (City)	n=	Checking Date (yyyy/mm/dd)
Ref #	Reviewer	

Design Storm: The _____ Year Storm Event

Rational Formula: Q = 2.78*CIA
Where: Q: peak flow (L/s)
C: runoff coefficient
I: rainfall intensity (mm/h)
A: area (ha)

Concentration time: tc = ti + tf (minute)
Where: ti: inlet time before pipe (minute)
tf: time of flow in pipe (minute)
tf = L/(60V) (minute)

Manning Equation:
Qcap. = (D/1000)^2.667*(S/100)^0.5/(3.211*n)*1000 (L/s)
D: pipe size (mm)
S: slope (grade) of pipe (%)
n: roughness coefficient

			Runoff							Pipe						
Street Name	**From (MH/CB)**	**To (MH/CB)**	Area (A) (ha)	Runoff Coefficient (C)	Section (AC) (ha)	Accum. (AC) (ha)	Concentration time (tc) (min.)	Rainfall Intensity (I) (mm/hr)	Peak Flow (Q) (L/s)	Length (L) (m)	Slope (S) (%)	N. D. (D) (mm)	Qcap. (full) (L/s)	V (full) (m/s)	Time of flow in pipe (min.) (tf)	(Q) /Qcap.

Note: This table has been provided as a reference template only. Applicants are encouraged to use this sample template as an example when creating their own Storm Sewer Hydraulic Design Sheet.

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Appendix B - Sample Template

Sanitary Sewer Design Sheet

Site location (City)	n=	Checking Date (yyyy/mm/dd)

Ref #	Reviewer

Residential Unit average daily flow (q): _____ L/cap.d (225~450 L/cap.d) Unit extraneous flow (E): _____ L/s/ha (0.1-0.28L.s.ha)

q = average daily per capita flow (L/cap.d)
I = Unit of peak extraneous flow (L/s/ha)
Q(p) = peak population flow (L/s)
Q(I) = peak extraneous flow (L/s)
Q(d) = peak design flow (L/s)

Peaking Factor:
M =1+14/(4+(P/1000)^0.5)
Q(p) = (P/1000)qM/86.4 (L/s)
Q(I) =IA (L/s); where A = Area in hectares
Q(d) = Q(p) + Q(I) (L/s)

Manning Equation:
Qcap. = (D/1000)^2.667*(S/100)^0.5/(3.211*n)*1000 (L/s)
D: pipe size (mm)
S: slope (grade) of pipe (%)
n: roughness coefficient

			Inlet Flow								Pipe					
Location			**Individual**		**Accumulative**		**Peaking**	**Pop.**	**Extran.**	**Design**	**Length**	**Size**	**Slope**	**Capacity**	**Velocity**	
Street Name	**From (MH)**	**To (MH)**	P (person)	Area (ha)	P (person)	Area (ha)	Factor (M)	Q(p) (L/s)	Q(e) (L/s)	Q(d) (L/s)	L (m)	D (mm)	S (%)	Qcap. (L/s)	V (m/s)	Q(d)/Qcap

Note: This table has been provided as a reference template only. Applicants are encouraged to use this sample template as an example when creating their own Sanitary Sewer Design Sheet.

000451

Table 1 (H-1 of APPENDIX H)

Sewage Pumping Station Design – Table 1

Municipality

Pumping Station

Designed by | Date (yyyy/mm/dd)

Design Subject		Unit	Initial Period	10 Year Period	20 Year Period	Ultimate Period
Tributary	A) Residential	ha				
	B) Commercial	ha				
	C) Industrial	ha				
Population Density		Pers/ha				
Population or Equivalent	A) Residential	No.				
	B) Commercial	No.				
	C) Industrial	No.				
Per Capita Flow		L/cap.d				
Average Flow		L/s				
Peak Flow Factor*						
Peak Domestic Flow		L/s				
Infiltration Rate		L/ha.s				
Infiltration Flow		L/s				
Design Peak Flow		L/s				
Pumps		No.				
Pump Discharge		L/s				
Force Main Diameter		mm				
Velocity		m/s				

Note: * The peak flow factor is: 1+14/(4+P^0.5), where P is designed population, in thousand.

Table 2 (H-2 of APPENDIX H)

Sewage Pumping Station Design – Table 2

Municipality

Pumping Station

Designed by	Date (yyyy/mm/dd)

Design Subject	Unit	C=120	C=130	C=140
Pump Design Flow	L/s			
Forcemain Diam.	mm			
Velocity	m/s			
Forcemain Length	m			
Forcemain Head Loss	m			
Suction Line Head Loss	m			
Discharge Line Head Loss	m			
Total Head Loss	m			
Low Water Level Wet Well	m			
High Water Level Wet Well	m			
Forcemain End Elevation	m			
Static Head Max.	m			
Static Head Min.	m			
Total Danamic Head Max.	m			
Total Danamic Head Min.	m			

Table 3 (Abstracted from Appendix I)

Information Required for Sewage Pumping Stations Applications

Standby Power Supply

Is standby power required?

☐ Yes ☐ No

If yes, what kind of standby power is available for this pumping station?

☐ a) Standby Generator ☐ b) Portable Generator ☐ c) Additional hydro feed line

Receiving Watercourse

Will sewage be overflow/bypass any receiving watercourse?

☐ Yes ☐ No

If yes, then:

a) It will be necessary to know in detail the route by which overflow/bypass flow would gain access to the watercourse?

b) The flow in the receiving watercourse at the point of overflow/bypass from the pumping station is as follows:

_____ flow in dry weather (m^3/s)

_____ flow in wet weather (m^3/s)

c) The nearest water intake is located on the receiving watercourse within

_____ metres of the point of entry of the overflow.

Sewage Pumping Station

a) The operating authority responsible for maintenance and operation of this pumping station is

b) The high level alarm is set up to relay a signal to _____

c) Between the time of activation of the high level alarm and the overflow/basement flooding, there are:

_____ m^3 of storage capacity available in the sewers;

_____ m^3 of storage capacity available in the pumping station.

d) This storage will provide:

_____ minutes retention before overflow/basement flooding occurs at the average daily design flow of _____ L/s;

and _____ minutes retention before overflow/basement flooding occurs at the peak design flow of _____ L/s;

e) It is possible to bypass or pump around the pumping station with portable equipment by utilizing the following procedure

EXPLANATORY NOTE TO BY-LAW 2017-103

By-law 2017-103 amends the City of Ottawa Zoning By-law 2008-250. The amendment affects the property at 1309 Carling Avenue, which is located at the north-west corner of the intersection of Carling Avenue and Merivale Road, as shown on the attached Location Map.

The rezoning is to facilitate the phased redevelopment of Westgate Shopping Centre. The application is to rezone the subject property from "AM10" (Arterial Mainstreet, Subzone 10) to "AM10[2393] S368" (Arterial Mainstreet, Subzone 10, Exception Number 2393, Schedule 368) in the City of Ottawa Zoning By-law.

The proposed zoning will achieve five mixed-use high-rise towers and a Privately-Owned Public Space.

For further information, please contact Ann O'Connor, Planner, at 613-580-2424, extension 12658, or by e-mail at Ann.O'Connor@ottawa.ca.

NOTE EXPLICATIVE AU SUJET DU RÈGLEMENT 2017-103

Le Règlement 2017-103 modifie le Règlement de zonage 2008-250 de la Ville d'Ottawa. Cette modification vise la propriété située au 1309, avenue Carling, qui se trouve à l'angle nord-ouest de l'intersection de l'avenue Carling et du chemin Merivale, comme l'illustre la carte de localisation ci-jointe.

Cette modification de zonage permettrait le réaménagement par étapes du centre commercial Westgate. La demande a pour objet de faire passer le zonage de la propriété visée de « AM10 » (Zone d'artère principale, sous-zone 10) à « AM10[2393] S368 » (Zone d'artère principale, sous-zone 10, exception 2393, annexe 368) dans le Règlement de zonage de la Ville d'Ottawa.

Le zonage proposé permettra la construction de cinq tours polyvalentes de grande hauteur et l'aménagement d'un espace public appartenant à des intérêts privés.

Pour obtenir de plus amples renseignements, veuillez communiquer avec Steve Gauthier, urbaniste, au 613-580-2424, poste 27889 ou par courriel à l'adresse Steve.Gauthier@ottawa.ca.

NOTICE OF PASSING OF A ZONING BY-LAW BY THE CITY OF OTTAWA

The Council of the City of Ottawa passed By-law 2017-103 on April 12, 2017, under Section 34 of *The PLANNING ACT*.

City Council considered all submissions, including submissions received after the publication of the staff report, in addition to the planning and other considerations identified in the staff report in its decision on this matter. The staff report and if applicable, the draft Summary of Written and Oral Submissions which is still subject to Council approval, can be viewed as part of the supporting materials for this matter as part of the April 12, 2017 Council Agenda available on Ottawa.ca.

Any person or public body who, before the by-law was passed, made oral submissions at a public meeting or written submissions to City Council, may appeal to the Ontario Municipal Board with respect to the by-law, by filing with the Clerk of the City of Ottawa, a notice of appeal setting out the objection to the by-law and the reasons in support of the objection. An appeal must be accompanied by the Ontario Municipal Board's prescribed fee of $300.00, which may be made in the form of a cheque payable to the Minister of Finance.

A notice of appeal can be mailed to the City Clerk at *110 Laurier Avenue West, Ottawa, Ontario, K1P 1J1,* or by delivering the notice in person, to Ottawa City Hall, at the Information Desk in the Rotunda on the 1st floor, 110 Laurier Avenue West.

A notice of appeal must be received no later than 4:30 p.m. on May 9, 2017.

Only individuals, corporations and public bodies may appeal a by-law to the Ontario Municipal Board. A notice of appeal may not be filed by an unincorporated association or group. However, a notice of appeal may be filed in the name of an individual who is a member of the association or the group on its behalf.

No person or public body shall be added as a party to the hearing of the appeal unless, before the by-law was passed, the person or public body made oral submissions at a public meeting or written submissions to the council or, in the opinion of the Ontario Municipal Board, there are reasonable grounds to add the person or public body as a party.

Should the by-law be appealed, persons or public bodies who wish to receive notice of the Ontario Municipal Board hearing can receive such notice by submitting a written request to the planner identified in the explanatory note that accompanies this Notice.

An explanation of the purpose and effect of the by-law and a location map depicting the lands to which the by-law applies are attached.

The land to which the proposed by-law applies is subject to an application to amend an official plan, file number: D01-01-15-0021.

Dated at the City of Ottawa on April 19, 2017.

Clerk of the City of Ottawa
City Hall
110 Laurier Avenue West
Ottawa, ON K1P 1J1

AVIS D'ADOPTION D'UN RÈGLEMENT DE ZONAGE PAR LA VILLE D'OTTAWA

Le Conseil municipal de la Ville d'Ottawa a adopté le Règlement municipal 2017-103 le 12 avril 2017, en vertu de l'article 34 de la *Loi sur l'aménagement du territoire.*

Le Conseil municipal, au moment de prendre sa décision, a tenu compte de toutes les observations, y compris celles reçues après la publication du rapport du personnel, en plus du facteur lié à l'aménagement, ainsi que ceux mentionnés dans le rapport du personnel. Ce rapport et, s'il y a lieu, le résumé préliminaire des observations écrites et orales, qui demeure assujetti à l'approbation du Conseil, peuvent être consultés avec le reste de la documentation produite sur cette question relativement à l'ordre du jour de la réunion du 12 avril 2017 du Conseil, accessible sur le site Ottawa.ca.

Toute personne ou organisme public, qui a présenté des observations orales à une réunion publique ou des observations écrites au Conseil municipal avant l'adoption du règlement, peut en appeler de ce règlement municipal devant la Commission des affaires municipales de l'Ontario (CAMO) en transmettant au greffier de la Ville d'Ottawa, un avis d'appel exposant l'opposition au règlement municipal et les motifs de cette opposition. Tout appel doit être accompagné des droits prescrits par la CAMO de 300 $, payables par chèque libellé à l'ordre du ministre des Finances.

L'avis d'appel peut être transmis par la poste au greffier de la Ville, *110, avenue Laurier Ouest, Ottawa (Ontario) K1P 1J1,* ou en personne à l'hôtel de ville, au comptoir d'information de la rotonde au rez-de-chaussée du 110, avenue Laurier Ouest.

L'avis d'appel doit être reçu au plus tard à 16 h 30 le 9 mai 2017.

Seuls les particuliers, les sociétés et les organismes publics peuvent interjeter appel d'un règlement auprès de la Commission des affaires municipales de l'Ontario. Un avis d'appel ne peut pas être déposé par une association ou un groupe non constitué en société. Toutefois, un avis d'appel peut être déposé par un particulier membre d'une association ou d'un groupe, au nom de cette association ou de ce groupe.

Aucune personne ni aucun organisme public ne doit être joint en tant que partie à l'audition de l'appel sauf si, avant l'adoption du règlement, la personne ou l'organisme public a présenté des observations orales lors d'une réunion publique ou présenté des observations écrites au Conseil ou qu'il existe, de l'avis de la Commission des affaires municipales de l'Ontario, des motifs raisonnables de le faire.

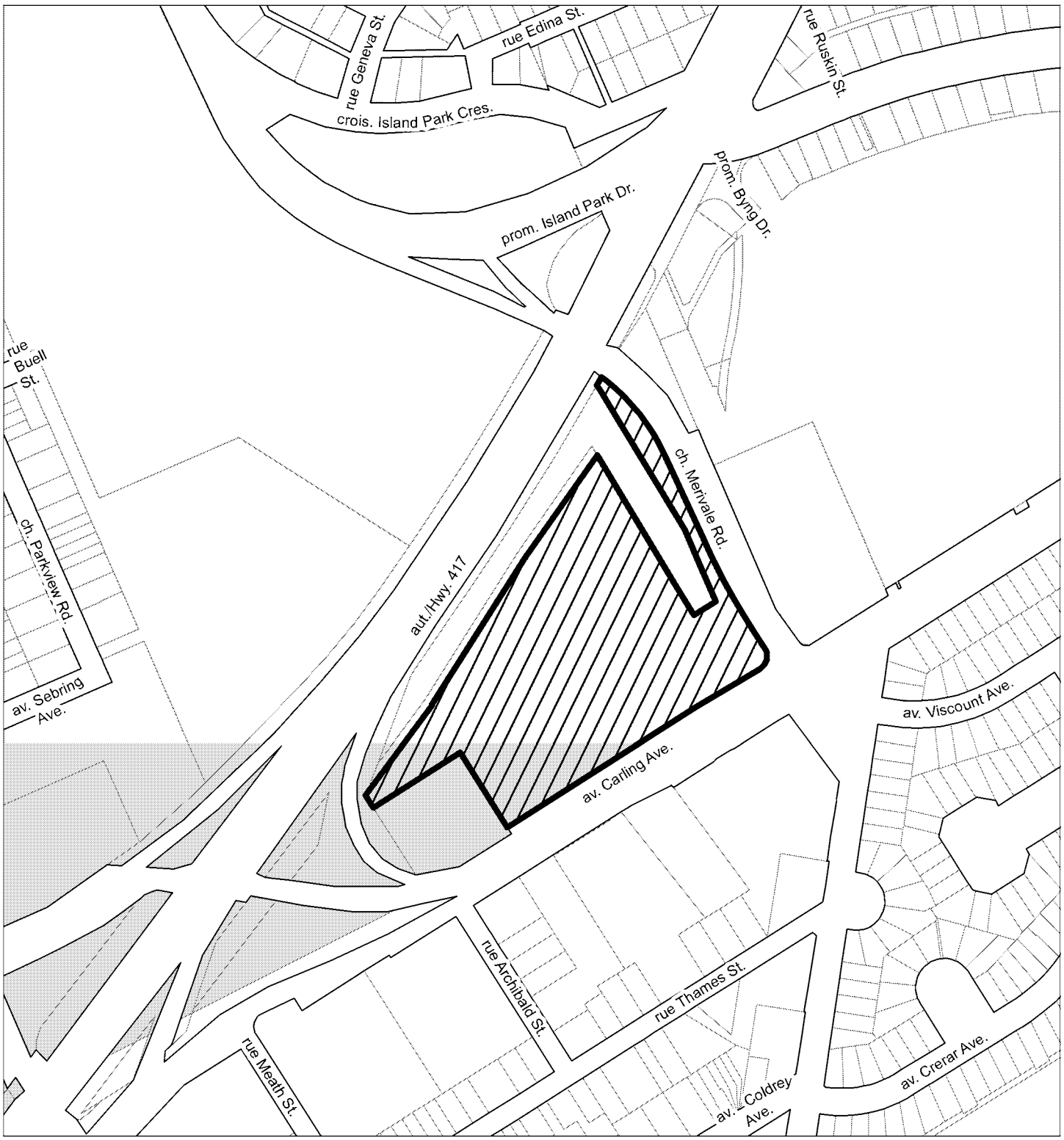
Si ce règlement municipal devait faire l'objet d'un appel, les personnes ou les organismes publics qui le souhaitent pourraient être avisés de l'audience de la Commission des affaires municipales de l'Ontario en en faisant la demande par écrit à l'urbaniste dont le nom est indiqué dans la note explicative qui accompagne cet avis.

Vous trouverez ci-joint une explication de l'objectif et de l'effet du règlement municipal, ainsi que la description des terrains visés.

Le terrain visé par le règlement proposé fait l'objet d'une demande de modification d'un plan officiel numéro de dossier : D01-01-15-0021.

Fait à la Ville d'Ottawa, le 19 avril 2017.

Greffier de la Ville d'Ottawa
Hôtel de ville
110, avenue Laurier Ouest
Ottawa (Ontario) K1P 1J1



Ottawa PLANNING AND GROWTH MANAGEMENT / URBANISME ET GESTION DE LA CROISSANCE

D02-02-15-0093	16-0126-D

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REVISION / RÉVISION - 2016 / 02 / 02

LOCATION MAP / PLAN DE LOCALISATION
ZONING KEY PLAN / SCHÉMA DE ZONAGE

1309 ave. Carling Ave

Mature Neighbourhoods Overlay (section 139)
Zone sous-jacente de quartiers établis (article 139)

NOT TO SCALE

File No. D01-01-15-0021

April 19, 2017

NOTICE OF ADOPTION OF AN OFFICIAL PLAN AMENDMENT TO THE CITY OF OTTAWA OFFICIAL PLAN

Dear Sir/Madam:

Re: Official Plan Amendment 188 to the Official Plan of the City of Ottawa

In accordance with Section 17(23) of the *Planning Act*, you are hereby notified of Ottawa City Council's decision on April 12, 2017 to adopt Amendment 188 to the Official Plan of the City of Ottawa.

City Council considered all submissions, including submissions received after the publication of the staff report, in addition to the planning and other considerations identified in the staff report in its decision on this matter. The staff report and if applicable, the draft Summary of Written and Oral Submissions which is still subject to Council approval, can be viewed as part of the supporting materials for this matter as part of the April 12, 2017 Council Agenda available on Ottawa.ca.

PURPOSE OF THE AMENDMENT

The purpose of Amendment 188 is to add to Volume 2a the Westgate Secondary Plan. The Westgate Secondary Plan outlines policies specific to the study area. Within the study area there are two distinct areas: Westgate Lands (an area abutting the north side of Carling Avenue, between Kirkwood Avenue and Merivale Road) and the Westgate-Carling South Transition Area (an area abutting the south side of Carling Avenue, between Kirkwood Avenue and Merivale Road). Secondary Plan policies relating to the Westgate Lands speak to creating a three-phased development of the area, developing mixed-use high rise towers, new internal private roads, and a Privately Owned Public Space (POPS). The policies that address the Westgate Lands encourage development to have active street fronts and appropriate separation distances. The Secondary Plan policies specific to the Westgate-Carling South Transition Area address the importance of creating connectivity, protecting the low-rise residential community south of the study area and creating development that is well designed and provides transitions.

INFORMATION

Information on Amendment 188 can be obtained from Ann O'Connor, Planner, at 613-580-2424, extension 12658 or by e-mail at Ann.O'Connor@ottawa.ca.

NOTICE OF APPEAL

Pursuant to section 17(24) of the *Planning Act*, any person or public body who, before Amendment 188 was adopted, made oral submissions at a public meeting or written submissions to City Council may appeal City Council's decision to the Ontario Municipal Board, by filing a notice of appeal to the amendment with the Clerk of the City of Ottawa. Such appeal must identify in writing, which parts of the decision (all or parts thereof) are being appealed and the reasons for doing so. All appeals must also be accompanied by the Ontario Municipal Board's prescribed fee of $300.00, which may be in the form of a cheque payable to the Minister of Finance.

A notice of appeal can be mailed to the City Clerk at *110 Laurier Avenue West, Ottawa, Ontario, K1P 1J1*, or by delivering the notice in person, to Ottawa City Hall, at the Information Desk in the Rotunda on the 1st floor, 110 Laurier Avenue West.

A notice of appeal must be received no later than 4:30 p.m. on May 9, 2017.

The proposed official plan amendment is exempt from approval by the Minister of Municipal Affairs and Housing. The decision of the council is final if a notice of appeal is not received on or before the last day for filing a notice of appeal.

Only individuals, corporations or public bodies may appeal a decision of the municipality to the Ontario Municipal Board. A notice of appeal may not be filed by an unincorporated association or group. However, a notice of appeal may be filed in the name of an individual who is a member of the association or group on its behalf.

No person or public body shall be added as a party to the hearing of the appeal unless, before the amendment was adopted, the person or public body made oral submissions at a public meeting or written submissions to the council or, in the opinion of the Ontario Municipal Board, there are reasonable grounds to add the person or public body as a party.

NOTICE OF HEARING

Should the official plan amendment be appealed, persons or public bodies who wish to receive notice of the Ontario Municipal Board hearing can receive such notice by submitting a written request to the identified planner.

RELATED PLANNING APPLICATIONS

The land to which Amendment 188 applies is subject to an application to amend a zoning by-law file number: D02-02-15-0093

Yours truly,

Shaun Kerridge
Legislation Clerk

c.c. Ministry of Municipal Affairs and Housing

Municipal Services Office - Eastern
8 Estate Lane, Rockwood House
Kingston, Ontario
K7M 9A8
Enclosure: OPA 188 Amendment

Dossier nº : D01-01-15-0021

Le 19 avril, 2017

AVIS D'ADOPTION D'UNE MODIFICATION AU PLAN OFFICIEL DE LA VILLE D'OTTAWA

Objet : Modification 188 au Plan officiel de la Ville d'Ottawa

Madame, Monsieur,

Conformément au paragraphe 17 (23) de la *Loi sur l'aménagement du territoire,* avis vous est donné par la présente de la décision rendue par le Conseil municipal d'Ottawa le 12 avril, 2017 et portant sur l'adoption de la modification 188 au Plan officiel de la Ville d'Ottawa.

Le Conseil municipal, au moment de prendre sa décision, a tenu compte de toutes les observations, y compris celles reçues après la publication du rapport du personnel, en plus du facteur lié à l'aménagement, ainsi que ceux mentionnés dans le rapport du personnel. Ce rapport et, s'il y a lieu, le résumé préliminaire des observations écrites et orales, qui demeure assujetti à l'approbation du Conseil, peuvent être consultés avec le reste de la documentation produite sur cette question relativement à l'ordre du jour de la réunion du 12 avril 2017 du Conseil, accessible sur le site Ottawa.ca.

OBJET DE LA MODIFICATION

La modification 188 vise à ajouter le Plan secondaire de Westgate au Volume 2a du Plan officiel. Le Plan secondaire de Westgate énonce des politiques propres au secteur à l'étude, lequel est composé de deux secteurs distincts : les terrains Westgate (un secteur attenant au côté nord de l'avenue Carling, entre l'avenue Kirkwood et le chemin Merivale), et le secteur de transition de Westgate-Carling Sud (un secteur attenant au côté sud de l'avenue Carling, entre l'avenue Kirkwood et le chemin Merivale). Les politiques du Plan secondaire qui s'appliquent aux terrains Westgate soutiennent l'aménagement du secteur en trois phases, la construction de tours polyvalentes, la construction de routes privées internes et la création d'un espace public appartenant à des intérêts privés. Elles favorisent un aménagement caractérisé par une façade sur rue active et des distances de séparation appropriées. Les politiques du Plan secondaire qui s'appliquent au secteur de transition de Westgate-Carling Sud portent sur l'importance de créer des liens, de protéger le quartier résidentiel de faible hauteur au sud du secteur à l'étude et de réaliser des aménagements bien conçus et offrant des transitions.

RENSEIGNEMENTS

Pour obtenir de plus amples renseignements concernant la modification 188, veuillez communiquer avec Steve Gauthier, urbaniste, au 613-580-2424, poste 27889, ou par courriel à Steve.Gauthier@ottawa.ca.

AVIS D'APPEL

Conformément au paragraphe 17 (24) de la *Loi sur l'aménagement du territoire*, une personne ou un organisme public qui, avant l'adoption de la modification 188, a présenté des observations orales à une réunion publique ou des observations écrites au Conseil municipal d'Ottawa, peut en appeler de la modification devant la Commission des affaires municipales de l'Ontario (CAMO), en transmettant un avis d'appel au greffier de la Ville d'Ottawa. L'avis d'appel doit être formulé par écrit et préciser la ou les parties de la décision visées par l'appel (la décision au complet ou

certains aspects seulement) ainsi que les motifs de l'appel. Tout appel doit être accompagné des droits prescrits par la CAMO de 300 $, payables par chèque libellé à l'ordre du ministre des Finances.

L'avis d'appel peut être transmis par la poste au greffier de la Ville, *110, avenue Laurier Ouest, Ottawa (Ontario) K1P 1J1,* ou en personne à l'hôtel de ville, au comptoir d'information de la rotonde au rez-de-chaussée du 110, avenue Laurier Ouest.

L'avis d'appel doit être reçu au plus tard à 16 h 30 le 9 mai 2017.

La modification proposée au Plan officiel est soustraite à l'exigence voulant qu'elle soit approuvée par le ministre des Affaires municipales et du Logement, et si aucun avis d'appel n'est déposé dans les délais prescrits, la décision du Conseil sera jugée définitive.

Seuls les particuliers, les sociétés dûment constituées en personne morale et les organismes publics ont le droit d'interjeter appel devant la Commission des affaires municipales de l'Ontario d'une décision municipale. Une association ou un groupe non dûment constitués en personnes morales ne peuvent déposer d'avis d'appel. Toutefois, un avis d'appel peut être déposé au nom d'un particulier qui est membre et mandataire de l'association ou du groupe.

Aucune personne ni aucun organisme public ne doit être joint en tant que partie à l'audition de l'appel sauf si, avant l'adoption de la modification, la personne ou l'organisme public ont présenté des observations orales à une réunion publique ou des observations écrites au Conseil municipal, ou encore qu'il existe, de l'avis de la Commission des affaires municipales de l'Ontario, des motifs raisonnables de le faire.

AVIS D'AUDIENCE

Si la modification au Plan officiel devait faire l'objet d'un appel, les personnes ou les organismes publics qui le souhaitent pourraient être avisés de l'audience de la Commission des affaires municipales de l'Ontario en en faisant la demande par écrit à l'urbaniste désigné.

DEMANDES D'AMÉNAGEMENT CONNEXES

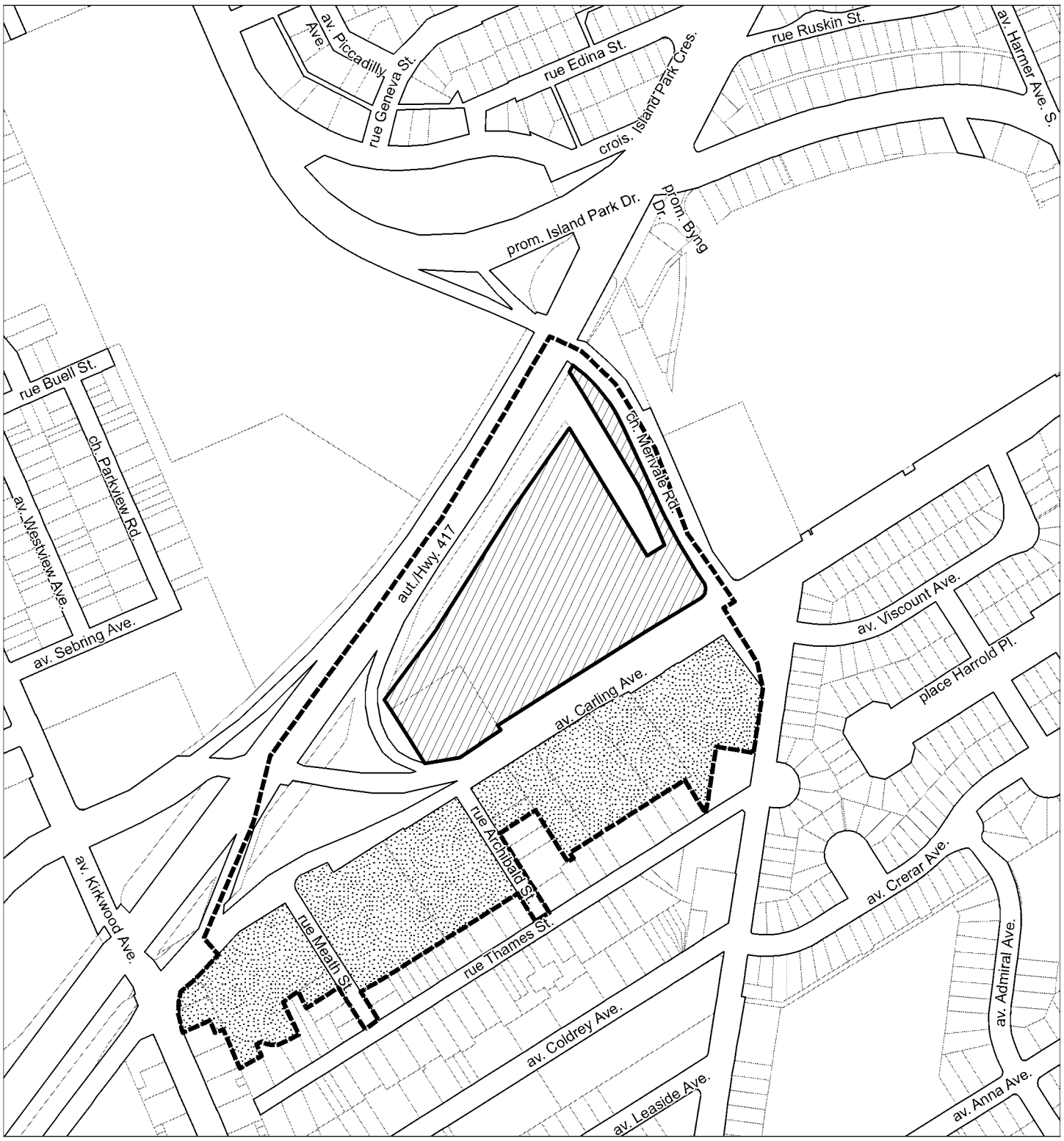
Le terrain visé par la modification 188 proposé fait l'objet demande d'une modification de zonage, numéro de dossier : D02-02-15-0093.

Veuillez agréer, Madame, Monsieur, mes salutations cordiales.

Shaun Kerridge
Commis aux lois

c. c. Ministère des Affaires municipales et du Logement
Bureau des services aux municipalités – région de l'Est
Maison Rockwood
8, ruelle Estate
Kingston (Ontario) K7M 9A8

p. j. MPO, 188 Modification



Ottawa PLANNING AND GROWTH MANAGEMENT / URBANISME ET GESTION DE LA CROISSANCE

D01-01-15-0021	16-0154-A

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REVISION / RÉVISION - 2017 / 04 / 10

LOCATION MAP / PLAN DE LOCALISATION
OFFICIAL PLAN AMENDMENT / MODIFICATION DU PLAN OFFICIEL

Study Area / Zone d'étude

Westgate Lands / Terrains de Westgate

Westgate-Carling South Transition Area /
Secteur de transition Westgate - Carling Sud

NOT TO SCALE

Pages 468 to / à 527

are duplicates

sont des duplicatas

August 2020

STORM SEWER DESCRIPTION

STORM SEWERS to be constructed within Phase 1 of the Westgate Shopping Centre Redevelopment, located at 1309 Carling Avenue, in the City of Ottawa, as follows:

LOCATION:	FROM:	TO:	WIDTH/SIZE	ROUGNESS
C1	STM101	STM101A	250 mm	0.013
C1	STM101A	STM102	250 mm	0.013
ULTIMATE	STM102	STM103	900 mm	0.013
C2	STM106	STM105	250 mm	0.013
BLDG A	BLDA	STM105	300 mm	0.013
C2	STM105	STM103	375 mm	0.013
UN2	STM103	STM104	900 mm	0.013
UN2	STM104	STM107	900 mm	0.013

© DSEL

RioCan Holdings Inc.
1309 Carling Avenue
Storm Sewer Calculation Sheet - Phase I

Area ID	Up	Down	Area	C	Indiv AxC	Acc AxC	T_c	I	Q	Sewer Data DIA	Slope	Length	$A_{hydraulic}$	R	Velocity	Qcap	Time Flow	Q / Q full
			(ha)	(-)			(min)	(mm/hr)	(L/s)	(mm)	(%)	(m)	(m^2)	(m)	(m/s)	(L/s)	(min)	(-)
C1	STM101	STM101A	0.074	0.78	0.06	0.06	10.0	104.2	16.7	250	0.50	32.0	0.049	0.063	0.86	42.0	0.6	0.40
	STM101A	STM102			0.00	0.06	10.6	101.0	16.2	250	0.45	38.9	0.049	0.063	0.81	39.9	0.8	0.41
							11.4											
Ultimate	STM102	STM103	4.410	0.85	3.73	3.79	11.4	97.2	1023.4	900	0.40	47.7	0.636	0.225	1.80	1144.9	0.4	0.89
							11.9											
C2	STM106	STM105	0.161	0.79	0.13	0.13	10.0	104.2	36.7	250	0.50	13.5	0.049	0.063	0.86	42.0	0.3	0.87
BLDG A	BLDA	STM105	0.281	0.90	0.25	0.25	10.0	104.2	73.2	300	1.00	12.9	0.071	0.075	1.37	96.7	0.2	0.76
C2	STM105	STM103			0.00	0.31	11.4	97.2	83.9	375	0.30	20.8	0.110	0.094	0.87	96.0	0.4	0.87
							11.8											
UN2	STM103	STM104	0.028	0.40	0.01	4.11	11.8	95.5	1090.2	900	0.40	25.3	0.636	0.225	1.80	1144.9	0.2	0.95
	STM104	STM107	0.000	0.00	0.00	4.11	12.1	94.5	1078.7	900	0.40	18.0	0.636	0.225	1.80	1144.9	0.2	0.94
							12.2											
C3	CBL1	CB3	0.079	0.24	0.02	0.02	10.0	104.2	5.6	250	0.50	17.1	0.049	0.063	0.86	42.0	0.3	0.13
	CB3	EX.STM			0.00	0.02	10.3	102.5	5.5	250	1.00	3.4	0.049	0.063	1.21	59.5	0.0	0.09
							10.4											

Ultimate area (EX-1, A2, and A1 as indicated by the Post Development Drainage Boundaries - Ph1 figure included in Appendix D), with an assumed rational method coefficient of 0.85, is included in Section STM102 to STM103 to ensure on-site storm sewers are sufficiently sized for the Ultimate development.

UN1	Imp.	Perv.	Total
Area	0.056	0.012	0.068
C	0.9	0.2	0.78

C1	Imp.	Perv.	Total
Area	0.069	0.005	0.074
C	0.9	0.2	0.85

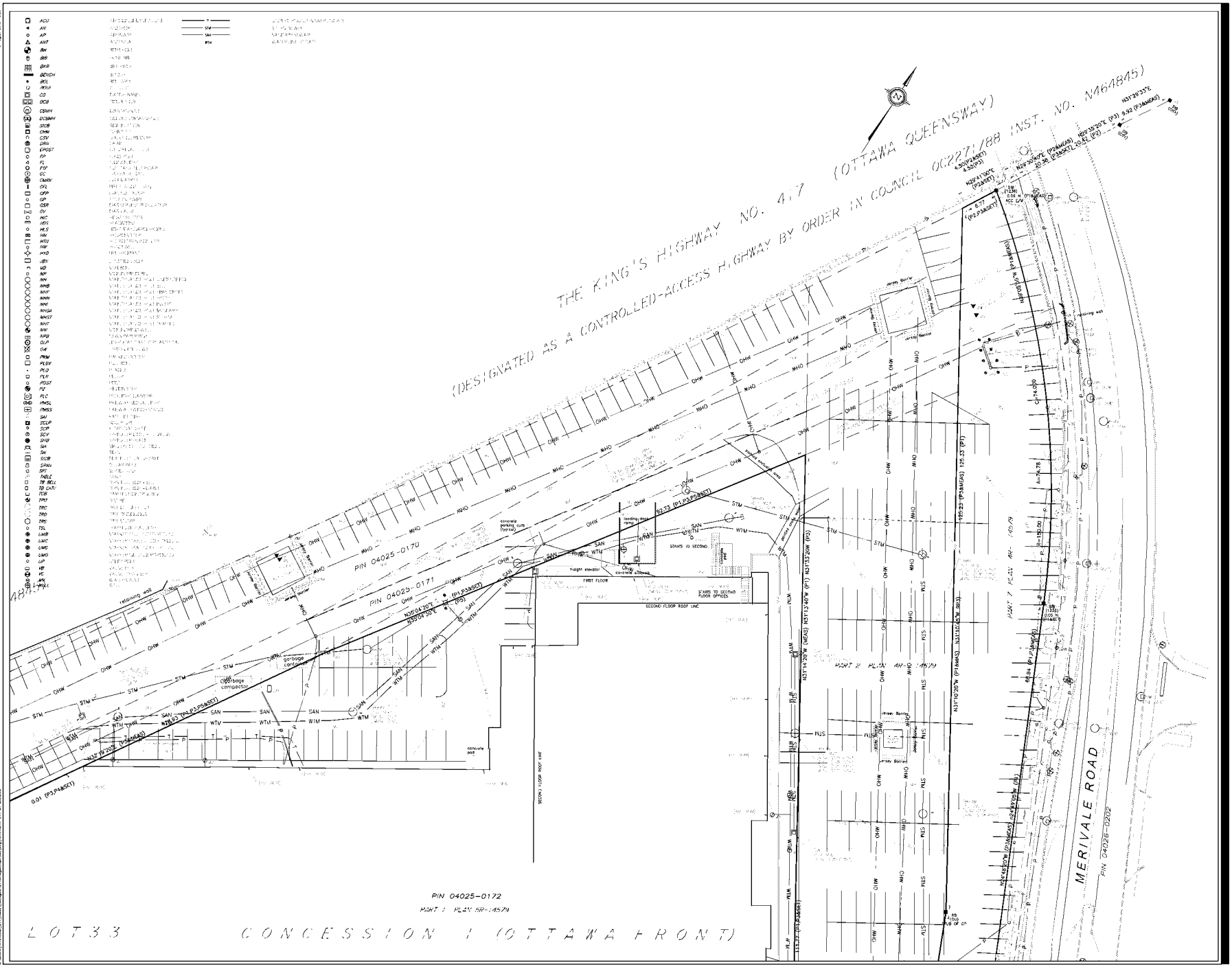
UN2	Imp.	Perv.	Total
Area	0.008	0.020	0.028
C	0.9	0.2	0.40

BLDA	Imp.	Perv.	Total
Area	0.281	0.000	0.281
C	0.9	0.2	0.90

C2	Imp.	Perv.	Total
Area	0.135	0.026	0.161
C	0.9	0.2	0.79

C3	Imp.	Perv.	Total
Area	0.005	0.074	0.079
C	0.9	0.2	0.24

Ultimate	Imp.	Perv.	Total
Area	4.070	0.340	4.410
C	0.90	0.20	0.85



Stantec

Stantec Geomatics Ltd.
400 - 1331 Clyde Avenue
Ottawa ON
Tel. 613.722.4420
www.stantec.com

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TOPOGRAPHIC PLAN of

PART OF LOT 33
CONCESSION 1 (OTTAWA FRONT)

(GEOGRAPHIC TOWNSHIP OF NEPEAN)

CITY OF OTTAWA

Scale 1:300

METRIC CONVERSION

DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

BEARING NOTE

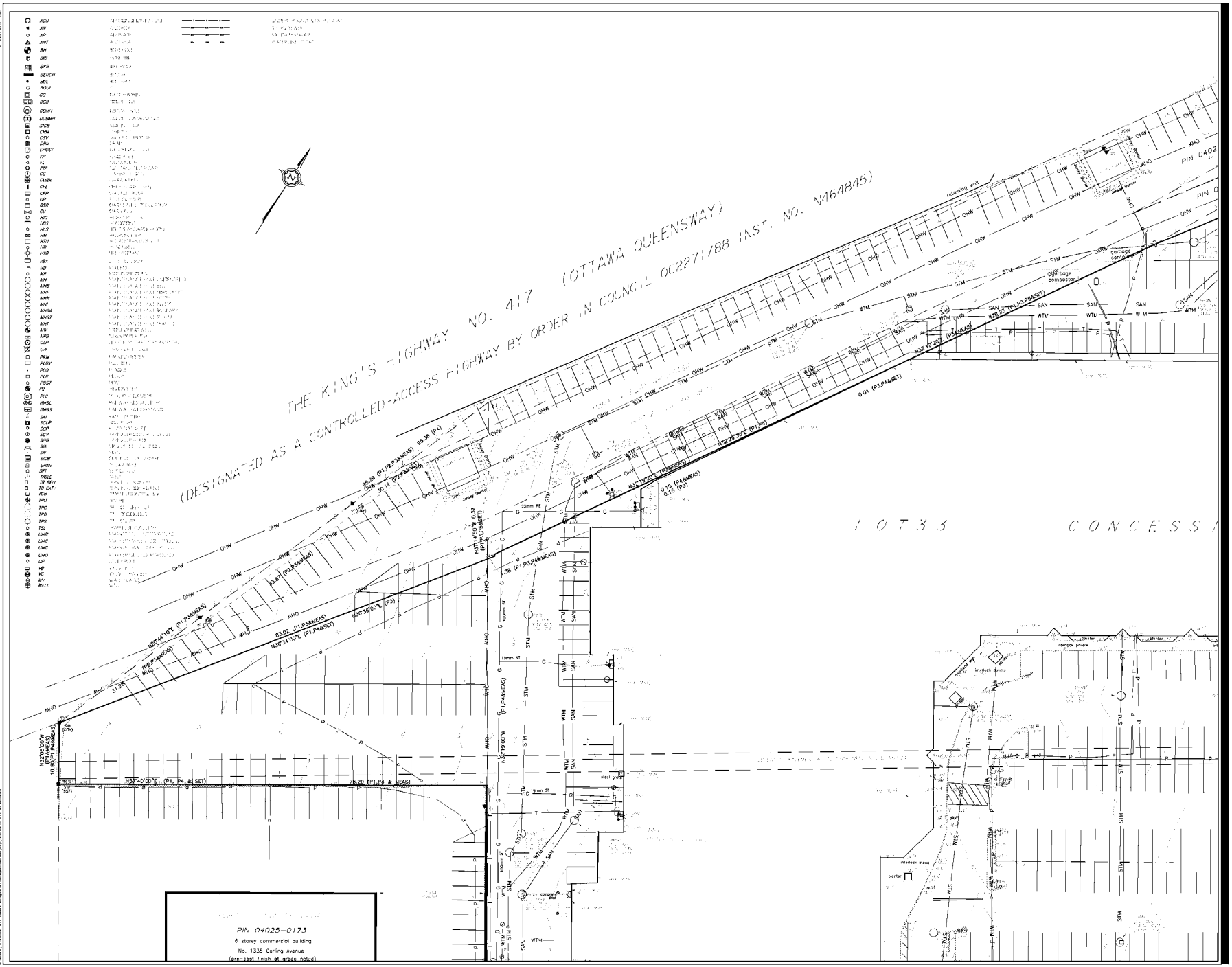
BEARINGS ARE GRID BEARINGS DERIVED FROM REFERENCE PLAN 4R-14679 AND ARE REFERRED TO THE CENTRAL MERIDIAN 76°30' WEST LONGITUDE MTM ONTARIO COORDINATES SYSTEM, NAD83 (ORIGINAL) ZONE 9.

VERTICAL DATUM NOTE

LEGEND

NOTES

000531



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TOPOGRAPHIC PLAN of
PART OF LOT 33
CONCESSION 1 (OTTAWA FRONT)
(GEOGRAPHIC TOWNSHIP OF NEPEAN)
CITY OF OTTAWA

Scale 1:300

METRIC CONVERSION
DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

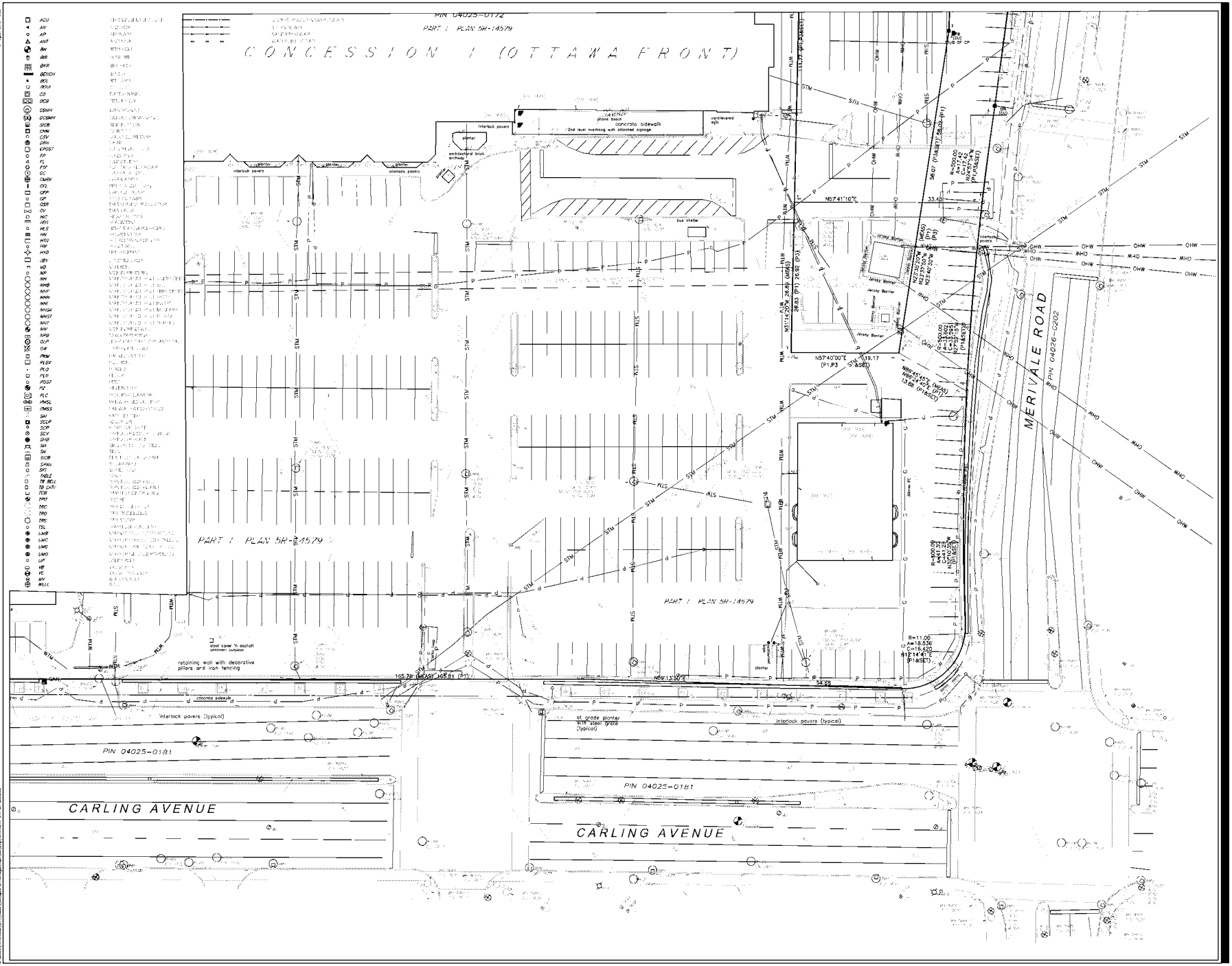
BEARING NOTE
BEARINGS ARE GRID BEARINGS DERIVED FROM RTK GNSS OBSERVATIONS AND ARE REFERRED TO THE CENTRAL MERIDIAN 76°30' WEST LONGITUDE MTM ONTARIO COORDINATES SYSTEM, NAD83 (ORIGINAL) ZONE 9.

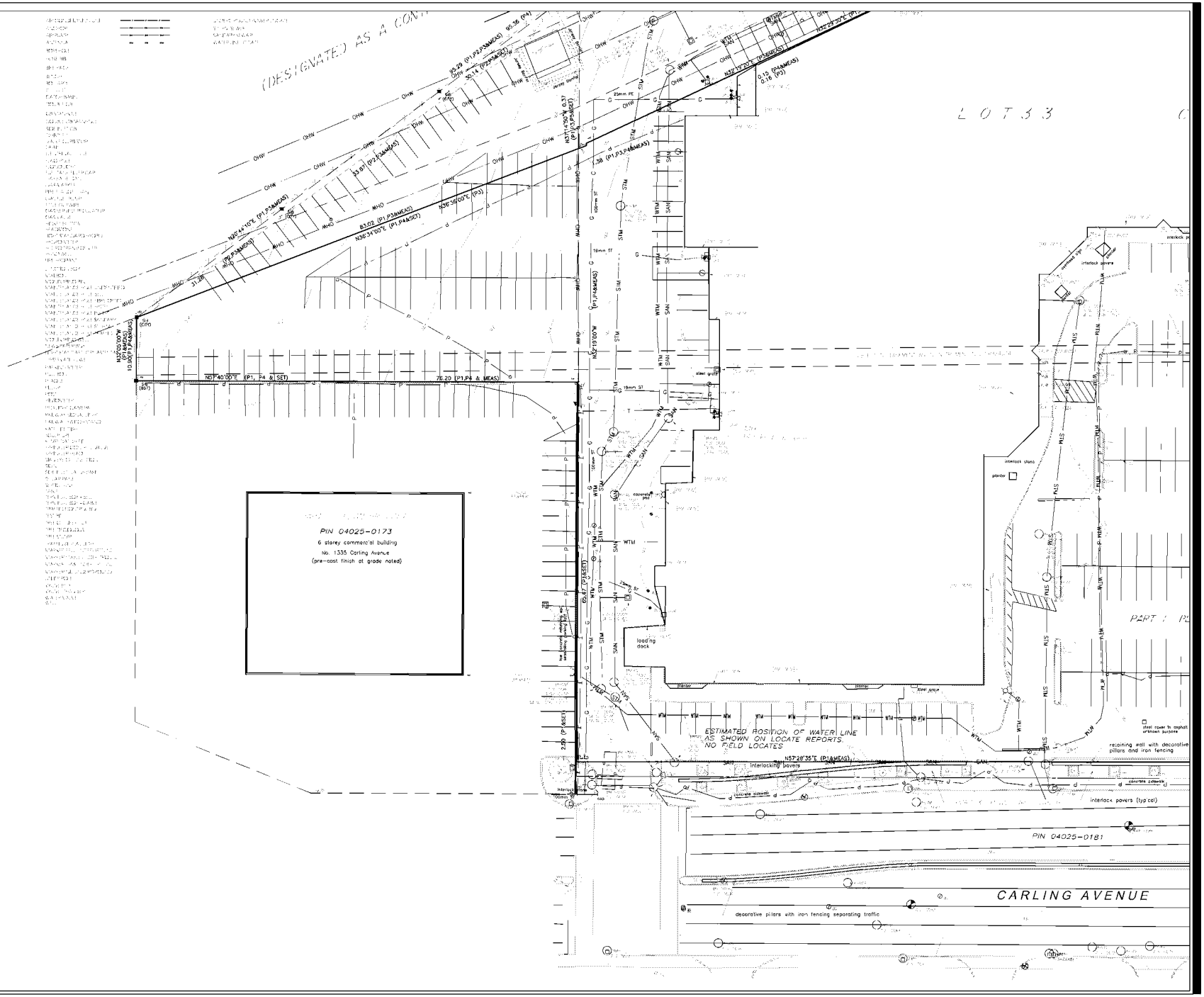
VERTICAL DATUM NOTE

LEGEND

NOTES

000532


PIN 04025-0172
PART 1 PLAN 5R-14579
CONCESSION 1 (OTTAWA FRONT)
PART 1 PLAN 5R-14579
PART 1 PLAN 5R-14579
MERIVALE ROAD
PIN 04026-0202
CARLING AVENUE
PIN 04025-0181
CARLING AVENUE
PIN 04025-0181
concrete sidewalk
interlock pavers
bus shelter
retaining wall with decorative pillars and iron fencing
steel cover 'n asphalt unknown purpose
at grade planter with steel grate (typical)
interlock pavers (typical)
interlock pavers (typical)
concrete sidewalk
N57°41'10"E
33.48
N57°40'00"E
(P1,P3)
19.17
(MEASD)
N32°18'50"W
(P3)
26.82
(MEASD)
N31°14'20"W
26.82
(P1)
N32°18'50"W
(MEASD)
N23°40'50"W
(P3)
N68°45'45"E
(MEASD)
N66°45'45"E
13.66
(P1,MEASD)
N77°57'15"E
(P1,MEASD)
N12°14'41"E
(P1,MEASD)
N78°11'30"E
54.68
165.79 (MEASD) 168.81 (P1)
R=500.00
A=17.40
C=17.40
N24°17'45"E
(P1,MEASD)
R=500.00
A=13.92
C=13.92
N77°57'15"E
(P1,MEASD)
R=500.00
A=13.92
C=13.92
N77°57'15"E
(P1,MEASD)
R=11.00
A=18.536
C=15.420
N12°14'41"E
(P1,MEASD)
R=500.00
A=17.40
C=17.40
N24°17'45"E
(P1,MEASD)
30mm PC
30mm PC
117.77 (P1,MEASD)
98.80' (P1,MEASD) 98.05' (P1)
OHW
MHO
STM
SAN
NLM
WLS
WTM
Jersey Barrier
Jersey Barrier
Jersey Barrier



Stantec

Stantec Geomatics Ltd.
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TOPOGRAPHIC PLAN of
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(GEOGRAPHIC TOWNSHIP OF NEPEAN)
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Scale 1:300

METRIC CONVERSION
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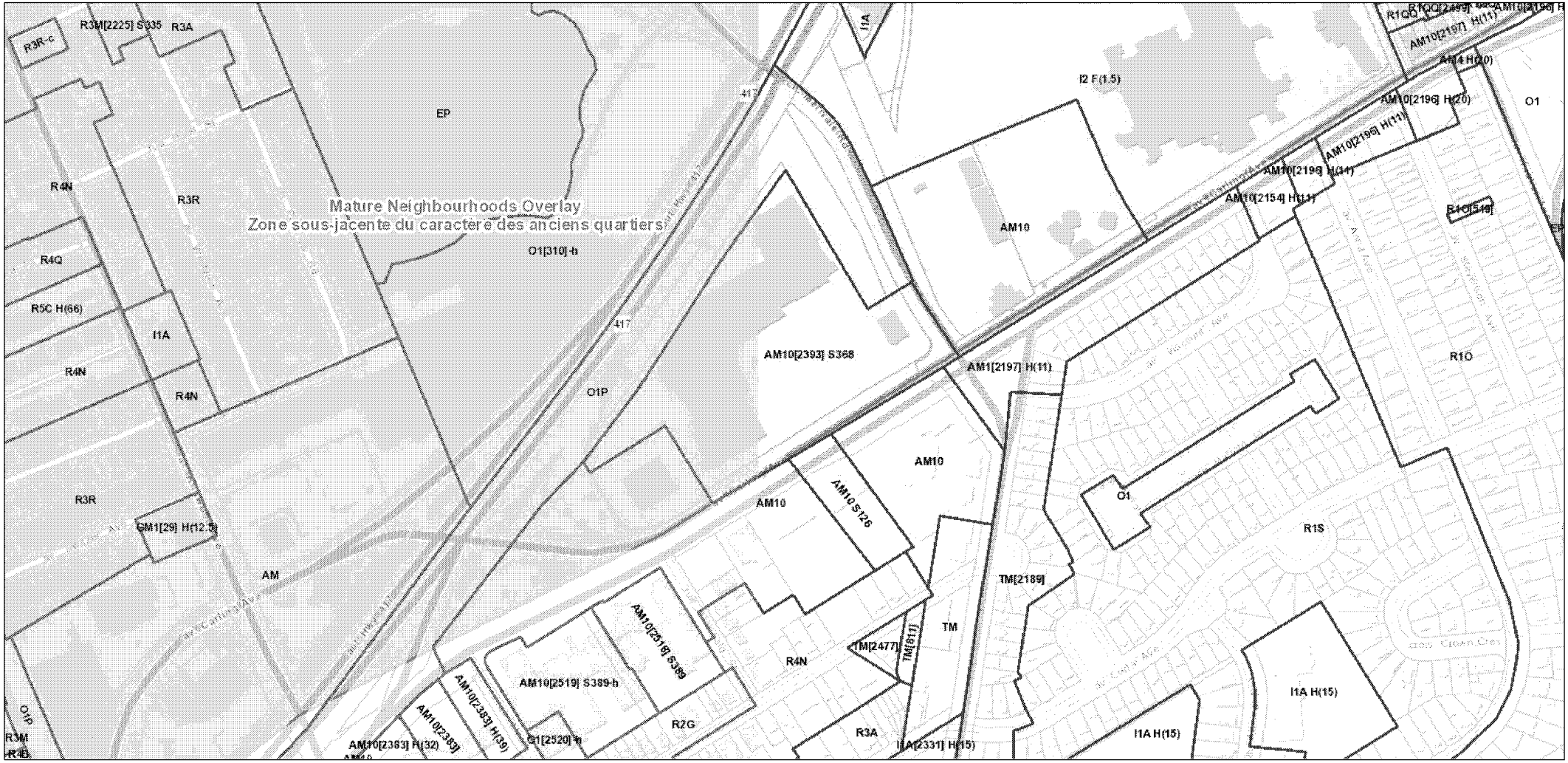
VERTICAL DATUM NOTE

LEGEND

NOTES

000534

1309 CARLING - ZONING MAP



August 24, 2020

1:4,696

0 0.05 0.1 0.2 mi

0 0.075 0.15 0.3 km

City of Ottawa

Flood Plain Overlay (Section 58) / Zone sous-jacente de plaine inondable (article 58)

- Flood Plain (Section 58) / Plaine inondable (Article 58)
- Flood Plain - Area-Specific Provisions (Section 58(4)) / Plaine inondable - Dispositions propres à des emplacements (art. 58 (4))
- Heritage (Section 60) / Patrimoine (Article 60)
- Village Residental Enterprise (Section 128A) / Zone sous-jacente résidentielle de village - Entreprise (article 128A)
- Zoning Boundary / Limite de la zone
- Mature Neighbourhoods Overlay / Zone sous-jacente du caractère des anciens quartiers
- Relief Overlay / Terrains assujettis aux dispositions
- Water / Eau
- Mature Neighbourhoods Overlay / Zone sous-jacente du caractère des anciens quartiers
- Property Parcels / Parcelles de propriété

000535

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File Number: D06-03-25-0012

March 7, 2025

Janice Stoneridge
Geosyntec Consultants International Inc.

Sent via email janice.stoneridge@geosyntec.com

Dear Janice Stoneridge,

Re: Information Request
1309 Carling Avenue, Ottawa, Ontario ("Subject Property")

Internal Department Circulation:

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

- **Environmental Remediation Unit:** The City's Environmental Remediation Unit (ERU) has Phase One and Two Environmental Site Assessment (ESA) reports for this property (Golder, 2015). Please contact ERU-UAE@ottawa.ca to obtain copies of the reports if required.

  Note that the Historical Land Use Inventory (HLUI) Storage Tank Database indicates that approval was issued to the Westgate Shopping Centre under the City of Ottawa Flammable Liquids Storage Bylaws for installation of two 5,000-gallon fuel oil tanks and one 500-gallon fuel oil tank in December 1954 under Permits 818 and 819.

- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website: https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx

- **Sewer Use Program:** No records found for this property.

- **Solid Waste Services:** No records found for this property.

Documents Provided:

HLUI Summary Report and HLUI Map

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

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

Additional information may be obtained by contacting:

Ontario's Environmental Registry

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

The Ontario Land Registry Office

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

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

Ottawa Public Health

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

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

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

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

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

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

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

Sincerely,

Danielle Poirier

Student Planner
Development Review
Planning, Development and Building Services Department

Enclosures: (2)

1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-25-00012

HLUI SUMMARY REPORT
AREA FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	ST_DIR	MUNICIPALITY
1789	PERRY'S GARAGE/WEST SERVICE GARAGE	Gasoline Service Stations	1960-M	1	1960		1350	CARLING	AVE		OTTAWA
2141	2ND CHANCE AUTO SALES	Automobile Dealers-Used Cars	2017-SalesGenie	1	2017	SalesGenie 2017					OTTAWA
7853	ANIXTER CANADA INC	Electrical and Electronic Machinery, Equipment and Supplies, Wholesale	2001-ES; 2006-ES	1	2001		1335	CARLING	AVE		
7854	ELECTRO SONIC INC	Electrical and Electronic Machinery, Equipment and Supplies, Wholesale	2001-ES; 2005-SelectPhone; 2006-ES	1	2001-2005		1335	CARLING	AVE		
8171	SUN OIL COMPANY LTD	Petroleum Products, Wholesale	1948-M	1	1948		1339	CARLING	AVE		OTTAWA
1439	LUMBER YARD	Lumber Yard	1941-Topo	1	1941						
2140	GUS AND JOHN SHELL SERVICE STATION LIMITED	Gasoline Service Stations	1957-FIP-412-1232; 1957-M; 1960-M; 1970-M; 1980-M; 1990-CD	1	1957-1990	c. 1957; c. 1960; c. 1970-1980	1330	CARLING	AVE		OTTAWA
5836	HYDRO OTTAWA	Utilities	2006-ES	1			1275	CARLING	AVE		
5866	ECHO DENTAL LAB	Stamped, Pressed and Coated Metal Products Industries	2012-ES	1			1335	CARLING	AVE		
8172	BARRINGTON FUEL OIL & PETROLEUM PRODUCTS LTD	Petroleum Products, Wholesale	1956-1957-M; 1960-M	1	1956-1960		1339	CARLING	AVE		OTTAWA
10494	NETTLETON'S JEWELLERY LTD	Jewellery Stores and Watch And Jewellery Repair Shops	1990-CD; 2001-ES; 2005-SelectPhone; 2006-ES; 2012-ES	1	1990-2005	CD 1990	1309	CARLING	AVE		
10159	EB EDDY FOREST PRODUCTS LIMITED	Other Wood Industries	1994-PID	2	1994	c. 1994	1335	CARLING	AVE		OTTAWA
10496	TURNERS SERVICE STATION	Gasoline Service Stations	1960-M; 1970-M	1	1960-1980	c. 1960-1970	1331	CARLING	AVE		OTTAWA
614	ONTARIO DEPARTMENT OF HIGHWAYS	Motor Vehicles, Wholesale	1948-FIP-332-1640; 1949-M; 1956-FIP-332-1-1640; 1957-M	1	1912-1956	c. 1948-1957	1359	CARLING	AVE		OTTAWA
1651	LEN DESFORGE SERVICE STATION	Gasoline Service Stations	1960-M	1	1960		1330	CARLING	AVE		OTTAWA
1788	DAY'S GARAGE	Gasoline Service Stations	1957-M	1	1957		1350	CARLING	AVE		OTTAWA

ST_NUM2017	ST_NAME2017	ST_SUFFIX2017	ST_DIR2017	POSTAL_CODE2017	PIN2017	MUNICIPALITY2017	NAICS	SIC	COMMENTS	STORAGE_TANK	Shape_Length	Shape_Area
1350	CARLING	AVE			40020019	OTTAWA					3977.002925	257.7947931
1330	CARLING	AVE		K1Z7K8	40020009	OLD OTTAWA	44112005	1318951			1364.073688	148.0982132
1335	CARLING	AVE		K1Z8N8	40250173	Old Ottawa					5231.74872	284.7516848
1335	CARLING	AVE		K1Z8N8	40250173	Old Ottawa					5231.74872	284.7516848
1339	CARLING	AVE			40250173	OTTAWA					5231.74872	284.7516848
											254423.0212	2378.936675
1330	CARLING	AVE		K1Z7K8	40020009	OLD OTTAWA	447110; 447190; 811199	633		Two USTs on south west end of property	1364.073688	148.0982132
1275	CARLING	AVE			40260224	OLD OTTAWA	221122				11602.95322	443.0993185
1335	CARLING	AVE		K1Z8N8	40250173	OLD OTTAWA	621510				5231.74872	284.7516848
1339	CARLING	AVE			40250173	OTTAWA					5231.74872	284.7516848
1309	CARLING	AVE		K1Z7L3	40250172	OLD OTTAWA					32561.55516	851.8412902
1335	CARLING	AVE		K1Z8N8	40250173	OLD OTTAWA	321114; 321216; 321217; 337920	259	GEN# = On0009805		5231.74872	284.7516848
1335	CARLING	AVE		K1Z8N8	40250173	OLD OTTAWA	447110; 447190; 811199	633	unit a		5231.74872	284.7516848
0					40250180		415110; 415120; 415190; 811111; 811310	551	Located at #1365 Carling ca. 1948.	FIP1948, FIP1956 - Two USTs located on the south west corner	6901.618259	350.707873
1330	CARLING	AVE			40020009	OTTAWA					1364.073688	148.0982132
1350	CARLING	AVE			40020019	OTTAWA					3977.002925	257.7947931

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	ST_DIR	MUNICIPALITY
2135	FRAZER DUNTILE CO LIMITED	Concrete Products Industries	1952-Roy	1	1927	c. 1927	0				OTTAWA
3311	CARLING PLUMBING	Plumbing, Heating and Air Conditioning, Mechanical Work	2001-ES; 2005-SelectPhone	1	2001-2005	c. 2001; c. 2005	871	MERIVALE	RD		
3814	SAUNDERS JEWELLERS	Jewellers and Watchmakers	1990-CD	2	1990	CD 1990	1316	CARLING	AVE		
3818	IMPORT CAR CTR SALES INC	Automobile Dealers-Used Cars	1999-AirPhoto; 2017-SalesGenie	1	1999-2017	SalesGenie 2017					OTTAWA
8169	PATTONS CLEANERS AND SHIRT	Laundries and Cleaners	1970-M	1	1970		1397	CARLING	AVE		OTTAWA
8170	PAUL'S SERVICE STORES LTD	Laundries and Cleaners	1960-M	1	1960		1317	CARLING	AVE		OTTAWA
10383	THE ROYAL OTTAWA HOSPITAL	Hospital	2001-ES; 2006-ES; 2012-ES; 2016-PID; 1900-1980-M; 1901-FIP; 1912-FIP; 1922-DMD-TMOttawa-Sheet#14; 1922-FIP; 1941-Topo; 1948-DND-ASE-NTS-31G/5; 1948-FIP-325-1664; 1956-FIP-325-1664; 1957-Topo; 1967-EMR-SMB-NTS-31G/5-7thed; 1979-Topo; 1985-EMR-SMB-NTS-31G/5-11thed; 1994-PID; 2000-PID	1	1900-2016	PID2016	1145	CARLING	AVE		OTTAWA
1549	UNIQUE IMPORT AND EXPORT AUTOMOBILES	Autos	1990-CD	1	1990	CD 1990	1322	CARLING	AVE		
2306	DALAS CLEANING SERVICES	Laundries and Cleaners	1980-M	1	1960-1980	c. 1980	803	MERIVALE	RD		OTTAWA

ST_NUM2017	ST_NAME2017	ST_SUFFIX2017	ST_DIR2017	POSTAL_CODE2017	PIN2017	MUNICIPALITY2017	NAICS	SIC	COMMENTS	STORAGE_TANK	Shape_Length	Shape_Area
1272	CARLING	AVE		K1Z7K8	40020014	OLD OTTAWA	212323; 327110; 327120; 327320; 327330; 327390; 327990	82; 351; 354; 355	Located on the south-west corner of Carling and Merivale Rd. This company also maintained a sand pit in Bells Corners in the same year.		9727.467807	459.9996713
871	MERIVALE	RD		K1Z5Z7	40390084	OLD OTTAWA	238210; 238220; 238910				365.9807699	84.42322885
1316	CARLING	AVE		K1Z7L1	40020012	OLD OTTAWA					7855.948159	402.7211781
872	MERIVALE	RD		K1Z5Z6	40020046	OLD OTTAWA	44112005	1318951			1782.233602	191.797921
1397	CARLING	AVE			40250148	OTTAWA					10343.91712	413.6414406
1317	CARLING	AVE			40250172	OTTAWA					32561.55516	851.8412902
1145	CARLING	AVE		K1Z7K4	40260255	OLD OTTAWA	621990				96465.2877	1536.910351
1316	CARLING	AVE		K1Z7L1	40020012	OLD OTTAWA					1364.073688	148.0982132
803	MERIVALE	RD		K1Z5Z5	40390002	OLD OTTAWA	561740; 812310; 812320; 812330	972			365.575084	84.79848805

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	ST_DIR	MUNICIPALITY
1147	PERRY'S GARAGE	Gasoline Service Stations	1956-FIP-411-1776; 1957-M; 1960-M	1	1957-1980	c. 1957; c. 1960	1350	CARLING	AVE		OTTAWA
3813	ALTONA DOOR AND WINDOWS	Household Furniture Stores	2001-ES	1	2001	c. 2001	1267	THAMES	ST		OTTAWA
5867	OTTAWA CONSUMER ELECTRONICS	Retail trade	2001-ES; 2006-ES	1			1335	CARLING	AVE		
10495	BROWN'S CLEANERS AND COIN WASH DRY	Laundries and Cleaners	1960-M; 1970-M; 1980-M; 1990-CD; 1998-SC; 2001-ES; 2006-ES; 2012-ES	1	1960-2012	c. 1960; c. 1980-1998; c. 2001	1317	CARLING	AVE		OTTAWA
248	CUSTOM PLASTIC INC	Manufacturing	2006-ES	1	2006		1325	THAMES	ST		
1146	GEORGE F LEFEBVRE	Gasoline Service Stations	1957-FIP-411-1776; 1957-M; 1960-M	1	1957-1960	c. 1957; c. 1960	1384	CARLING	AVE		OTTAWA
1611	WESTERN TIRE & AUTO SUPPLY LTD	Motor Vehicle Repair Shops	1960-M	2	1960			MERIVALE	RD		OTTAWA
3816	P B FRASER AND ASSOCIATES	Motor Vehicle Repair Shops	1998-SC	1	1998	c. 1998	824	MEATH	ST		OTTAWA
3817	HAGOPIAN-LOC	Electrical and Electronic Machinery, Equipment And Supplies, Wholesale	2001-ES	1	2001	c. 2001	864	MERIVALE	RD		OTTAWA

ST_NUM2017	ST_NAME2017	ST_SUFFIX2017	ST_DIR2017	POSTAL_CODE2017	PIN2017	MUNICIPALITY2017	NAICS	SIC	COMMENTS	STORAGE_TANK	Shape_Length	Shape_Area
1354	CARLING	AVE			40020019	OLD OTTAWA	447110; 447190; 811112; 811119; 811121; 811199	633; 635		Two USTs located on the north side of property	3977.002925	257.7947931
1267	THAMES	ST		K1Z7N1	40020011	OLD OTTAWA	442110				557.3442713	103.6254867
1335	CARLING	AVE		K1Z8N8	40250173	OLD OTTAWA	443110				5231.74872	284.7516848
1309	CARLING	AVE		K1Z7L3	40250172	OLD OTTAWA	561740; 812310; 812320; 812330	972	no pin for 1317 - pin is for 1309		32561.55516	851.8412902
1325	THAMES	ST		K1Z7N2	40020031	OLD OTTAWA	326198				290.8584256	80.12527217
1376	CARLING	AVE		K1Z7L5	40020020	OLD OTTAWA	447110; 447190; 811199	633	1384 to 1386	Three USTs located on the south west corner of property	1535.990309	153.0979687
0	MERIVALE	RD			40020015	OTTAWA					1703.015677	178.3186322
824	MEATH	ST		K1Z6E8	40020036	OLD OTTAWA	488410; 811112; 811119; 811121	635; 639			610.4933218	104.4403985
858	MERIVALE	RD		K1Z5Z6	40020045	OLD OTTAWA	811210				2773.472636	336.658587

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	ST_DIR	MUNICIPALITY
8173	BP OIL LTD	Petroleum Products, Wholesale	1967-1985-M; 1970-M	1	1967-1985		1339	CARLING	AVE		OTTAWA
10158	SUN OIL COMPANY LIMITED	Petroleum Products, Wholesale	1948-FIP-332-1640; 1949-M; 1950-BEP; 1950-M; 1956-FIP-332-1-1640; 1956-M; 1957-M; 1960-M; 1970-M; 1980-M	1	1900-1980	c. 1948; c. 1949-1956; c. 1956-1957; c. 1960; c. 1970	1339	CARLING	AVE		OTTAWA
10382	OTTAWA HYDRO ELECTRIC SUB STATION NO3	Electric Power Systems Industry	1940-1980-M; 1901-FIP; 1912-FIP; 1922-DMD-TM-Ottawa; 1922-FIP; 1948-DND-ASE-NTS-31G/5; 1948-FIP-325-1664; 1956-FIP-325-1664; 1967-EMR-SMB-NTS-31G/5-7thed; 1985-EMR-SMB-NTS-31G/5-11thed; 2006-ES; 2016-PID; Sheet#14	1	1900-2016	c. 1940-1999	1245	CARLING	AVE		OTTAWA
3815	SHERIDAN GARAGE	Motor Vehicle Repair Shops	1940-M; 1950-M; 1956-FIP-412; 1957-FIP-412-1232; 1957-M; 1960-M	2	1900-1980	c. 1940; c. 1957; c. 1960	0	MERIVALE	RD		OTTAWA
7855	HAMPTON PAINTS LIMITED	Lumber and Building Materials, Wholesale	2001-ES; 2005-SelectPhone	1	2001-2005		1411	CARLING	AVE		
10160	CELIVAS EXPRESS SERVICES INC	Printers (Mfrs)	2001-ES; 2006-ES; 2012-ES; 2017-SalesGenie	1	2001-2017	ES 2001; ES 2006; ES 2012	1411	CARLING	AVE		
10161	ARK JEWELLERY REPAIR	Jewellery Stores and Watch And Jewellery Repair Shops	2001-ES	1	2001	c. 2001	1419	CARLING	AVE		OTTAWA
10491	CAPOGRECO CLEANERS	Laundries and Cleaners	1970-M; 1980-M	1	1960-1980	c. 1970; c. 1980	1397	CARLING	AVE		OTTAWA

ST_NUM2017	ST_NAME2017	ST_SUFFIX2017	ST_DIR2017	POSTAL_CODE2017	PIN2017	MUNICIPALITY2017	NAICS	SIC	COMMENTS	STORAGE_TANK	Shape_Length	Shape_Area
1339	CARLING	AVE			40250173	OTTAWA					5231.74872	284.7516848
1335	CARLING	AVE		K1Z8N8	40250173	OLD OTTAWA	412110; 419120; 447110; 447190; 454310; 493120; 493130; 493190; 811199	479; 511; 633		FIP1948, FIP1956 -Two USTs - gasoline, FIP1956 -Six steel ASTs, FIP1948 -Five steel ASTs	5231.74872	284.7516848
1275	CARLING	AVE			40260224	OLD OTTAWA	221111; 221112; 221113; 221119; 221121; 221122	491	1245 to 1275; Power House No. 3 listed @ # 1265, transformers (# not indicated), 4 vertical boilers. #1245 Carling Ave. lists Station No. 3. UTM = 442600E, 5026100N (1985). Area is 50m x 100m		11602.95322	443.0993185
848	MERIVALE	RD		K1Z5Z4	40020015	OLD OTTAWA	447110; 447190; 811112; 811119; 811121; 811199	633; 635		Two USTs in south east corner of property	1703.015677	178.3186322
1377	CARLING	AVE			40250191	Old Ottawa					14080.07788	645.6132213
1377	CARLING	AVE			40250191	OLD OTTAWA	323114; 444120				14080.07788	645.6132213
1377	CARLING	AVE			40250191	OLD OTTAWA	448310				14080.07788	645.6132213
1377	CARLING	AVE			40250148	OLD OTTAWA	561740; 812310; 812320; 812330	972			10343.91712	413.6414406

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_ST_NUM	INSTALLED_ST_NAME	INSTALLED_ST_ABR	INSTALLED_ST_DIR	COMMENT
c	BARRINGTON PETROLEUM PRODUCTS LTD		AST	oil				FIP1948; FIP1956	1331	CARLING	AVE		historical address - 1331 Carling Ave. 21/11/01 Location Updated. Based on Volume3-332-1.jpg & 1958 imagery. Above soil tank removed between 1958 & 1965
180	GASOLINE SERVICE STATION	Gasoline Service Station	UST					FIP1956	1386	CARLING	AVE		historical address - 1386 Carling Ave. 21/10/21 Location Updated. Based on Volume4-411.jpg fire plan, 1958 & 1965 imagery. Gas station removed between 1965 & 1976
186	GARAGE	Garage	UST					FIP1948; FIP1956	840	MERIVALE	RD		historical address - 840 Merivale Rd. 21/10/21 Location Updated. Based onVolume4_412.jpg & 1958 imagery. Gas station removed between 1976 and 1999
187	GARAGE	Garage	UST					FIP1948; FIP1956	840	MERIVALE	RD		historical address - 840 Merivale Rd. 21/10/21 Location Updated. Based onVolume4_412.jpg & 1958 imagery. Gas station removed between 1976 and 1999
1401			UST	fuel oil				ROW	1365	CARLING	AVE		21/11/01 Location Updated. Based on address, number of tank, Volume3_332_1.jpg & 1958 imagery. Gas station removed in 1958
1514			UST	fuel oil				ROW	1376	CARLING	AVE		21/10/21 Location Updated. Based on 1958 & 1965 imagery. Historical address could be 1386 Carling Ave. Gas station removed between 1965 & 1976
1779			UST	fuel oil				ROW	1365	CARLING	AVE		21/11/01 Location Updated. Based on address, number of tank, Volume3_332_1.jpg & 1958 imagery. Gas station removed in 1958
1783			UST	fuel oil				ROW	1330	CARLING	AVE		21/10/21 Location Updated. Based on Volume4_412.jpg fire plan & 1965 imagery. Historical address could be 1340 Carling Ave. Gas station removed between 1965 and 1999
1867			UST	fuel oil				ROW	848	MERIVALE	RD		21/10/21 Location Updated. Based on FR300-VAH6000-MERI 00848_Page_2.jpg & 1965 imagery. Gas station removed between 1976 and 1999
4173	BP SERVICE STATION		UST	waste oil	2270	Existing	Active	Bylaw No. 304-60 VAH6000; CARI 01331 - P2514	1335	CARLING	AVE		21/11/01 Location Updated. Based on tank content, FR300-VAH6000-CARI 01331_003.jpg & 1965 imagery. Gas station removed between 1965 & 1976
4174	BP SERVICE STATION		UST	fuel oil	2270	Existing	Not active-removed	Bylaw No. 304-60 VAH6000; CARI 01331 - P2514	1335	CARLING	AVE		21/11/01 Location Updated. Based on tank content, removed date, FR300-VAH6000-CARI 01331_003.jpg & 1965 imagery. Gas station removed between 1965 & 1976
4364	WESTGATE SHOPPING CENTRE - COMBUSTION & POWER EQUIPMENT LTD		not specified	fuel oil	22700	Permit		Bylaw No. 8022 - P818, 819	1309	CARLING	AVE		21/11/01 Location Updated. Based on number of tanks, tank size, Volume3-332-2.jpg, 1965 imagery

MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAINTY	IMAGE_MAP_2	TANK_MATERIAL	TANK_ID	TANK_LEAKING	TANK_REMOVED	REMOVED_DATE	DATE_INSTALLED	NATURE_OF_BUSINESS	SCANNED_DRAWING	TEMPRecordID	CAPACITY_UOM	MUNICIPALITY	POSTCODE
364629.6367	5027593.795	Volume3_332_1.jpg	1	332.jpg												
364512.3461	5027423.918	Volume4_411.jpg	1													
364902.6228	5027540.427	Volume4_412.jpg	1	332.jpg												
364903.6172	5027546.622	Volume4_412.jpg	1	332.jpg												
364551.7023	5027527.791		1			ST7682					2 tanks					
364506.8878	5027443.727		2			ST7802					3 tanks					
364548.9706	5027526.158		1			ST7559					2 tanks					
364674.074	5027536.832		2			ST7564					2 tanks					
364903.3559	5027543.588		2			ST7589					2 tanks					
364626.2113	5027586.615	FR300-VAH6000-CARI 01331_003.jpg	1			ST2831	N	N		06/06/1960		Yes				
364629.2473	5027607.374	FR300-VAH6000-CARI 01331_003.jpg	1			ST7151	Y	Y	1970-001-07 0:00:00			Yes				
364640.6361	5027707.058		1			ST0106				20/12/1954	2 - 5000 gal fuel oil tank & 1 - 500 fuel oil tank					

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_ST_NUM	INSTALLED_ST_NAME	INSTALLED_ST_ABR	INSTALLED_ST_DIR	COMMENT
4411	MACIE'S MOTOR COURT		not specified	fuel oil	4540	Permit		Bylaw No. 8022 - P603	1272	CARLING	AVE		21/10/21 Location Updated. Moved ontop of one of buildings based on activity name, Volume4-412.jpg & 1958 imagery. Land surface changed between 1976 and 1999
4709	BP CANADA		UST	gasoline	13620	Permit		Bylaw No. 304-60 VAH6100; 0181 - P1797	848	MERIVALE	RD		21/10/21 Location Updated. Based on FR300-VAH6100-0181_002.jpg & 1965 imagery. Gas station removed between 1976 and 1999
4710	BP CANADA		UST	gasoline	9080	Existing	Not active-removed	Bylaw No. 304-60 VAH6100; 0181 - P1797	848	MERIVALE	RD		21/10/21 Location Updated. Based on FR300-VAH6100-0181_002.jpg & 1965 imagery. Gas station removed between 1976 and 1999
9798	GASOLINE SERVICE STATION	Gasoline Service Station	UST					FIP1948; FIP1956	1340	CARLING	AVE		historical address - 1340 Carling Ave. 21/10/21 Location Updated. Based on Permit 901 - 1330 Carling Ave - Shell - Sep 6-1955_Page_4.jpg & 1965 imagery. Gas station removed between 1965 and 1999
31	BARRINGTON PETROLEUM PRODUCTS LTD		AST	oil				FIP1948; FIP1956	1331	CARLING	AVE		historical address - 1331 Carling Ave. 21/11/01 Location Updated. Based on Volume3-332-1.jpg & 1958 imagery. Above soil tank removed between 1958 & 1965
33	BARRINGTON PETROLEUM PRODUCTS LTD		AST	oil				FIP1948; FIP1956	1331	CARLING	AVE		historical address - 1331 Carling Ave. 21/11/01 Location Updated. Based on Volume3-332-1.jpg & 1958 imagery. Above soil tank removed between 1958 & 1965
1782			UST	fuel oil				ROW	1354	CARLING	AVE		21/10/21 Location Updated. Based on the number of tanks, Volume4-411.jpg fire plan & 1958 imagery. Historical address could be 1350 Carling Ave. Gas station removed between 1958 and 1965
1837			UST	fuel oil				ROW	1376	CARLING	AVE		21/10/21 Location Updated. Based on 1958 & 1965 imagery. Historical address could be 1386 Carling Ave. Gas station removed between 1965 & 1976
4109	TALISMAN HOTEL		UST	oil	9080	Permit		Bylaw No. 304-60 VAH6100; 0209 - P1943	1354-1376	CARLING	AVE		address verified from dwg & geoottawa, Part Blocks 6 & 7 SS Carling Ave Ottawa ON. 21/10/21 Location Updated. Based on FR300-VAH6100-0209_002.jpg & 1965 imagery.
4170	BP SERVICE STATION		UST	fuel oil	2270	Permit		Bylaw No. 304-60 VAH6000; CARI 01331 - P2514	1335	CARLING	AVE		21/11/01 Location Updated. Based on tank content, installed date, FR300-VAH6000-CARI 01331_003.jpg & 1965 imagery. Gas station removed between 1965 & 1976

HLUI SUMMARY REPORT
POINT FEATURES

MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAINTY	IMAGE_MAP_2	TANK_MATERIAL	TANK_ID	TANK_LEAKING	TANK_REMOVED	REMOVED_DATE	DATE_INSTALLED	NATURE_OF_BUSINESS	SCANNED_DRAWING	TEMPREcordID	CAPACITY_UOM	MUNICIPALITY	POSTCODE
364814.0367	5027603.712		3			ST0077				02/02/1953	1000 fuel oil					
364891.0504	5027533.663	FR300-VAH6100-0181_002.jpg	1			ST4085				05/06/1961		Yes				
364902.2057	5027562.845	FR300-VAH6100-0181_002.jpg	1			ST0520	N	Y	1961-006-05 0:00:00	20/06/1955		Yes				
364673.4205	5027520.864	Volume4_412.jpg	1	332.jpg												
364632.4689	5027595.537	Volume3_332_1.jpg	1	332.jpg												
364624.1194	5027602.21	Volume3_332_1.jpg	1	332.jpg												
364614.0123	5027506.357		1			ST7563					2 tanks					
364506.8878	5027443.727		2			ST7845					3 tanks					
364578.0922	5027384.147	FR300-VAH6100-0209_002.jpg	1			ST4629				07/12/1962		Yes				
364629.2473	5027607.374	FR300-VAH6000-CARI 01331_003.jpg	1			ST3664				07/01/1970		Yes				

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_ST_NUM	INSTALLED_ST_NAME	INSTALLED_ST_ABR	INSTALLED_ST_DIR	COMMENT
9725	SHELL CANADA LTD		UST	gasoline	22700	Existing	Active	Bylaw No. 304-60 VAH6100; 0191 - P2566	1330	CARLING	AVE		address verified from dwg & geoottawa registry indicates permit numbers duplicated in error, Location 3088 - Carling & Archibald. 21/10/21 Location Updated. Based on tank size, installed date, FR300-VAH6100-0191_003.jpg. Gas station removed between 1999
9753	BP CANADA		UST	gasoline	9080	Permit		Bylaw No. 304-60 VAH6100; 0181 - P1797	848	MERIVALE	RD		21/10/21 Location Updated. Based on FR300-VAH6100-0181_002.jpg & 1965 imagery. Gas station removed between 1976 and 1999
71	ONTARIO DEPARTMENT OF HIGHWAYS		UST					FIP1956	1359	CARLING	AVE		historical address - 1359 Carling Ave. 21/11/01 Location Updated. Based on Volume3_332_1.jpg & 1958 imagery. Gas station removed in 1958
182	GASOLINE SERVICE STATION	Gasoline Service Station	UST					FIP1956	1350	CARLING	AVE		historical address - 1350 Carling Ave. 21/10/21 Location Updated. Based on the number of tanks, Volume4-411.jpg fire plan & 1958 imagery. Gas station removed between 1958 and 1965
184	GASOLINE SERVICE STATION	Gasoline Service Station	UST					FIP1948; FIP1956	1340	CARLING	AVE		historical address - 1340 Carling Ave. 21/10/21 Location Updated. Based on Permit 901 - 1330 Carling Ave - Shell - Sep 6-1955_Page_4.jpg & 1965 imagery. Gas station removed between 1965 and 1999
542	GASOLINE SERVICE STATION	Gasoline Service Station	UST					FIP1948	1340	CARLING	AVE		historical address - 1340 Carling Ave. 21/10/21 Location Updated. Based on Permit 901 - 1330 Carling Ave - Shell - Sep 6-1955_Page_4.jpg & 1965 imagery. Gas station removed between 1965 and 1999
4108	SUN OIL		not specified	gasoline	18160	Permit		Bylaw No. 8022 - P1091	1376	CARLING	AVE		address verified from 1960 city directory 1384 carling ave historic address, Service Stn - Carling & Meath St. 21/10/21 Location Updated. Moved ontop of pump island based on commented address & 1965 imagery. Gas station removed between 1965 and 1976
4171	BP SERVICE STATION		UST	gasoline	13620	Existing	Active	Bylaw No. 304-60 VAH6000; CARI 01331 - P2514	1335	CARLING	AVE		21/11/01 Location Updated. Based on tank content, tank size, FR300-VAH6000-CARI 01331_003.jpg & 1965 imagery. Gas station removed between 1965 & 1976
4369	BARRINGTON PETROLEUM		not specified	gasoline	13620	Permit		Bylaw No. 8022 - P777	1335	CARLING	AVE		21/11/01 Location Updated. Based on number of tank, installed date, Volume3_332_1.jpg & 1958 imagery. Gas station removed between 1958 & 1965

MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAINTY	IMAGE_MAP_2	TANK_MATERIAL	TANK_ID	TANK_LEAKING	TANK_REMOVED	REMOVED_DATE	DATE_INSTALLED	NATURE_OF_BUSINESS	SCANNED_DRAWING	TEMPREcordID	CAPACITY_UOM	MUNICIPALITY	POSTCODE
364670.1494	5027519.737	Permit 1307 to 1310 - 1330 Carling Ave - Shell - Mar 17-1958_Page_4.jpg	1	FR300-VAH6100-0191_003.jpg		ST1878	N	N		17/03/1958		Yes				
364891.4972	5027536.252	FR300-VAH6100-0181_002.jpg	1			ST5107				05/06/1961		Yes				
364551.7023	5027527.791	Volume3_332_1.jpg	1													
364610.999	5027504.866	Volume4_411.jpg	1													
364674.7298	5027518.793	Volume4_412.jpg	1	332.jpg												
364675.7447	5027516.989	332.jpg	1													
364506.5348	5027442.775		2			ST0524				04/02/1957	1 - 4000 gal gasoline					
364634.0287	5027583.156	FR300-VAH6000-CARI 01331_003.jpg	1			ST1903	N	N		06/06/1960		Yes				
364642.6553	5027572.088		1			ST0574				07/09/1954	1 - 3000 & 1 - 2000 gasoline					

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_ST_NUM	INSTALLED_ST_NAME	INSTALLED_ST_ABR	INSTALLED_ST_DIR	COMMENT
4370	BARRINGTON PETROLEUM		not specified	gasoline	9080	Permit		Bylaw No. 8022 - P777	1335	CARLING	AVE		21/11/01 Location Updated. Based on number of tank, installed date, Volume3_332_1.jpg & 1958 imagery. Gas station removed between 1958 & 1965
4704	SHELL		UST	gasoline	9080	Existing	Not active-removed	Bylaw No. 8022 - P1307, 1308, 1309, 1310	1330	CARLING	AVE		dwg shows former septic tank & tile field, existing water well, 1330 Carling Ave, on the SE corner Carling & Archibald. 21/10/21 Location Updated. Based on tank size, removed date, Permit 1307 to 1310-1330 Carling Ave-Shell-Mar 17-1958_Page_4.jpg. Gas station removed between 1965 & 1999
9331			UST	fuel oil				ROW	1376	CARLING	AVE		21/10/21 Location Updated. Based on 1958 & 1965 imagery. Historical address could be 1386 Carling Ave. Gas station removed between 1965 & 1976
32	BARRINGTON PETROLEUM PRODUCTS LTD		AST	oil				FIP1948; FIP1956	1331	CARLING	AVE		historical address - 1331 Carling Ave. 21/11/01 Location Updated. Based on Volume3-332-1.jpg & 1958 imagery. Above soil tank removed between 1958 & 1965
181	GASOLINE SERVICE STATION	Gasoline Service Station	UST					FIP1956	1386	CARLING	AVE		historical address - 1386 Carling Ave. 21/10/21 Location Updated. Based on Volume4-411.jpg fire plan, 1958 & 1965 imagery. Gas station removed between 1965 & 1976
185	SEVEN-UP BOTTLING CO		UST					FIP1956	1318	CARLING	AVE		historical address - 1318 Carling Ave. 21/10/21 Location Updated. Based on actibity name, Volume4_412.jpg & 1958 imagery. Land surface changed between 1965 and 1976
1400			UST	fuel oil				ROW	1335	CARLING	AVE		21/11/01 Location Updated. Based on number of tank, Volume3_332_1.jpg & 1958 imagery. Gas station removed between 1958 & 1965
1404			UST	fuel oil				ROW	1354	CARLING	AVE		21/10/21 Location Updated. Based on the number of tanks, Volume4-411.jpg fire plan & 1958 imagery. Historical address could be 1350 Carling Ave. Gas station removed between 1958 and 1965
4067	GENERAL TIRE		UST	not specified	9080	Permit		Bylaw No. 304-60 VAH6000; MERI 00848 - P1945	848	MERIVALE	RD		and pump, 848 Merivale Rd Ottawa ON. 21/10/21 Location Updated. Based on FR300-VAH6000-MERI 00848_Page_2.jpg & 1965 imagery. Gas station removed between 1976 and 1999

MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAINTY	IMAGE_MAP_2	TANK_MATERIAL	TANK_ID	TANK_LEAKING	TANK_REMOVED	REMOVED_DATE	DATE_INSTALLED	NATURE_OF_BUSINESS	SCANNED_DRAWING	TEMPREcordID	CAPACITY_UOM	MUNICIPALITY	POSTCODE
364651.0373	5027577.234		1			ST1905				07/09/1954	1 - 3000 & 1 - 2000 gasoline					
364664.347	5027527.216	Permit 1307 to 1310 - 1330 Carling Ave - Shell - Mar 17-1958_Page_4.jpg	1			ST3394	N	Y	1958-003-17 0:00:00		1 - 1000 gal fuel oil UST 1 - 1000 gal waste oil UST; & 2 - 5000 gal gas UST	Yes				
364506.8878	5027443.727		2			ST7888					3 tanks					
364621.0853	5027600.303	Volume3_332_1.jpg	1	332.jpg												
364513.4419	5027422.522	Volume4_411.jpg	1													
364764.6073	5027538.672	Volume4_412.jpg	1													
364639.3589	5027567.146		2			ST7681					2 tanks					
364610.999	5027504.866		1			ST7686					2 tanks					
364900.335	5027563.303	FR300-VAH6000-MERI 00848_Page_2.jpg	1			ST4617				20/12/1962		Yes				

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_ST_NUM	INSTALLED_ST_NAME	INSTALLED_ST_ABR	INSTALLED_ST_DIR	COMMENT
4107	SUPERTEST		not specified	gasoline	9080	Permit		Bylaw No. 8022 - P1081, 1082, 1083	1354	CARLING	AVE		address verified from board of control - may 1958 irregularities 1350 carling ave historic address, Service Station - Carling Ave & Archibald. 21/10/21 Location Updated. Based on the number of tanks, Volume4-411.jpg fire plan & 1958 imagery. Gas station removed between 1958 and 1965
4112	SUN OIL		UST	gasoline	9080	Permit		Bylaw No. 8022 - P641, 642, 645	1376	CARLING	AVE		1384 carling ave historic address, Carling Ave & Meath St. 21/10/21 Location Updated. Moved ontop of pump island based on commented address & 1965 imagery. Gas station removed between 1965 and 1976
4273	SUN OIL		UST	gasoline	9080	Permit		Bylaw No. 8022 - P641, 642, 645	1376	CARLING	AVE		1384 carling ave historic address, Carling Ave & Meath St. 21/10/21 Location Updated. Moved ontop of pump island based on commented address & 1965 imagery. Gas station removed between 1965 and 1976
4274	SUN OIL		UST	gasoline	9080	Permit		Bylaw No. 8022 - P641, 642, 645	1376	CARLING	AVE		1384 carling ave historic address, Carling Ave & Meath St. 21/10/21 Location Updated. Moved ontop of pump island based on commented address & 1965 imagery. Gas station removed between 1965 and 1976
4365	WESTGATE SHOPPING CENTRE - COMBUSTION & POWER EQUIPMENT LTD		not specified	fuel oil	22700	Permit		Bylaw No. 8022 - P818, 819	1309	CARLING	AVE		21/11/01 Location Updated. Based on number of tanks, tank size, Volume3-332-2.jpg, 1965 imagery
4509	SHELL CANADA LTD		UST	gasoline	22700	Permit		Bylaw No. 304-60 VAH6100; 0191 - P2566	1330	CARLING	AVE		address verified from dwg & geoottawa registry indicates permit numbers duplicated in error, Location 3088 - Carling & Archibald. 21/10/21 Location Updated. Based on tank size, installed date, FR300-VAH6100-0191_003.jpg. Gas station removed between 1999
4510	SHELL CANADA LTD		UST	gasoline	22700	Existing	Active	Bylaw No. 304-60 VAH6100; 0191 - P2566	1330	CARLING	AVE		address verified from dwg & geoottawa registry indicates permit numbers duplicated in error, Location 3088 - Carling & Archibald. 21/10/21 Location Updated. Based on tank size, installed date, FR300-VAH6100-0191_003.jpg. Gas station removed between 1999
4665	SHELL CANADA LTD		UST	waste oil	4540	Existing	Active	Bylaw No. 304-60 VAH6100; 0191 - P2566	1330	CARLING	AVE		address verified from dwg & geoottawa registry indicates permit numbers duplicated in error, Location 3088 - Carling & Archibald. 21/10/21 Location Updated. Based on tank content, removed date, Permit 1307 to 1310-1330 Carling Ave-Shell-Mar 17-1958_Page_4.jpg. Gas station removed between 1999

MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAINTY	IMAGE_MAP_2	TANK_MATERIAL	TANK_ID	TANK_LEAKING	TANK_REMOVED	REMOVED_DATE	DATE_INSTALLED	NATURE_OF_BUSINESS	SCANNED_DRAWING	TEMPREcordID	CAPACITY_UOM	MUNICIPALITY	POSTCODE
364612.4384	5027505.67		2			ST2435				07/01/1957	3 - 2000 gal gas					
364506.5348	5027442.775		2			ST2652				06/07/1953	1 - 1000 fuel oil 1 - 1000 waste oil & 4 - 2000 gasoline					
364506.5348	5027442.775		2			ST2900				06/07/1953	1 - 1000 fuel oil 1 - 1000 waste oil & 4 - 2000 gasoline					
364506.5348	5027442.775		2			ST2942				06/07/1953	1 - 1000 fuel oil 1 - 1000 waste oil & 4 - 2000 gasoline					
364638.7473	5027710.362		1			ST1772				20/12/1954	2 - 5000 gal fuel oil tank & 1 - 500 fuel oil tank					
364671.224	5027517.793	Permit 1307 to 1310 - 1330 Carling Ave - Shell - Mar 17-1958_Page_4.jpg	1	FR300-VAH6100-0191_003.jpg		ST4084				21/09/1970		Yes				
364668.9609	5027521.756	Permit 1307 to 1310 - 1330 Carling Ave - Shell - Mar 17-1958_Page_4.jpg	1	FR300-VAH6100-0191_003.jpg		ST0517	N	N		17/03/1958		Yes				
364690.6358	5027535.393	Permit 1307 to 1310 - 1330 Carling Ave - Shell - Mar 17-1958_Page_4.jpg	1	FR300-VAH6100-0191_003.jpg		ST2815	N	N		17/03/1958		Yes				

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_ST_NUM	INSTALLED_ST_NAME	INSTALLED_ST_ABR	INSTALLED_ST_DIR	COMMENT
9761	ONTARIO DEPARTMENT OF HIGHWAYS		UST					FIP1956	1359	CARLING	AVE		historical address - 1359 Carling Ave. 21/11/01 Location Updated. Based on Volume3_332_1.jpg & 1958 imagery. Gas station removed in 1958
183	GASOLINE SERVICE STATION	Gasoline Service Station	UST					FIP1956	1350	CARLING	AVE		historical address - 1350 Carling Ave. 21/10/21 Location Updated. Based on the number of tanks, Volume4-411.jpg fire plan & 1958 imagery. Gas station removed between 1958 and 1965
1778			UST	fuel oil				ROW	1335	CARLING	AVE		21/11/01 Location Updated. Based on number of tank, Volume3_332_1.jpg & 1958 imagery. Gas station removed between 1958 & 1965
1893			UST	fuel oil				ROW	848	MERIVALE	RD		21/10/21 Location Updated. Based on FR300-VAH6000-MERI 00848_Page_2.jpg & 1965 imagery. Gas station removed between 1976 and 1999
4106	SUPERTEST		not specified	gasoline	9080	Permit		Bylaw No. 8022 - P1081, 1082, 1083	1354	CARLING	AVE		address verified from board of control - may 1958 irregularities 1350 carling ave historic address, Service Station - Carling Ave & Archibald. 21/10/21 Location Updated. Based on the number of tanks, Volume4-411.jpg fire plan & 1958 imagery. Gas station removed between 1958 and 1965
4113	SUN OIL		UST	gasoline	9080	Permit		Bylaw No. 8022 - P641, 642, 645	1376	CARLING	AVE		1384 carling ave historic address, Carling Ave & Meath St. 21/10/21 Location Updated. Moved ontop of pump island based on commented address & 1965 imagery. Gas station removed between 1965 and 1976
4367	T W BARRINGTON		not specified	gasoline	9080	Permit		Bylaw No. 8022 - P414	1335	CARLING	AVE		21/11/01 Location Updated. Based on number of tank, installed date, Volume3_332_1.jpg & 1958 imagery. Gas station removed between 1958 & 1965
4410	SEVEN UP BOTTLING CO - BARRINGTON PETROLEUM		not specified	gasoline	4540	Permit		Bylaw No. 8022 - P1013	1316	CARLING	AVE		21/10/21 Location Updated. Based on actibity name, Volume4_412.jpg & 1958 imagery. Land surface changed between 1965 and 1976
4508	SHELL		UST	gasoline	4540	Existing	Not active-removed	Bylaw No. 8022 - P901	1330	CARLING	AVE		21/10/21 Location Updated. Based on tank size, removed date, Permit 901 - 1330 Carling Ave - Shell - Sep 6-1955_Page_4.jpg & 1958 imagery. Gas station removed between 1965 and 1999

MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAINTY	IMAGE_MAP_2	TANK_MATERIAL	TANK_ID	TANK_LEAKING	TANK_REMOVED	REMOVED_DATE	DATE_INSTALLED	NATURE_OF_BUSINESS	SCANNED_DRAWING	TEMPRecordID	CAPACITY_UOM	MUNICIPALITY	POSTCODE
364548.9706	5027526.158	Volume3_332_1.jpg	1													
364614.0123	5027506.357	Volume4_411.jpg	1													
364639.3589	5027567.146		2			ST7558					2 tanks					
364903.3559	5027543.588		2			ST7712					2 tanks					
364612.4384	5027505.67		2			ST1880				07/01/1957	3 - 2000 gal gas					
364506.5348	5027442.775		2			ST2796				06/07/1953	1 - 1000 fuel oil 1 - 1000 waste oil & 4 - 2000 gasoline					
364642.6553	5027572.088		1			ST0573				15/05/1950	two 2000 gal fuel oil tanks					
364764.6073	5027538.672		1			ST0519				16/07/1956	1 - 1000 gal gasoline					
364673.4205	5027520.864	Permit 1307 to 1310 - 1330 Carling Ave - Shell - Mar 17-1958_Page_4.jpg	1			ST3465	N	Y	1955-009-06 0:00:00		1 - 5000 gal gasoline tank	Yes				

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_ST_NUM	INSTALLED_ST_NAME	INSTALLED_ST_ABR	INSTALLED_ST_DIR	COMMENT
4511	SHELL CANADA LTD		UST	furnace fuel oil	4540	Existing	Active	Bylaw No. 304-60 VAH6100; 0191 - P2566	1330	CARLING	AVE		address verified from dwg & geoottawa registry indicates permit numbers duplicated in error, Location 3088 - Carling & Archibald. 21/10/21 Location Updated. Based on tank content, removed date, Permit 1307 to 1310-1330 Carling Ave-Shell-Mar 17-1958_Page_4.jpg. Gas station removed between 1965 & 1999
28	GASOLINE SERVICE STATION	Gasoline Service Station	UST					FIP1948; FIP1956	1351	CARLING	AVE		historical address - 1351 Carling Ave. 21/11/01 Location Updated. Based on Volume3_332_1.jpg & 1958 imagery. Gas station removed between 1958 & 1965
34	BARRINGTON PETROLEUM PRODUCTS LTD		AST	oil				FIP1948; FIP1956	1331	CARLING	AVE		historical address - 1331 Carling Ave. 21/11/01 Location Updated. Based on Volume3-332-1.jpg & 1958 imagery. Above soil tank removed between 1958 & 1965
179	GASOLINE SERVICE STATION	Gasoline Service Station	UST					FIP1956	1386	CARLING	AVE		historical address - 1386 Carling Ave. 21/10/21 Location Updated. Based on Volume4-411.jpg fire plan, 1958 & 1965 imagery. Gas station removed between 1965 & 1976
4110	SUN OIL		UST	fuel oil	4540	Permit		Bylaw No. 8022 - P641, 642, 645	1376	CARLING	AVE		1384 carling ave historic address, Carling Ave & Meath St. 21/10/21 Location Updated. Moved ontop of pump island based on commented address & 1965 imagery. Gas station removed between 1965 and 1976
4368	T W BARRINGTON		not specified	gasoline	9080	Permit		Bylaw No. 8022 - P414	1335	CARLING	AVE		21/11/01 Location Updated. Based on number of tank, installed date, Volume3_332_1.jpg & 1958 imagery. Gas station removed between 1958 & 1965
4706	SHELL		UST	not specified	1135	Existing	Not active-removed	Bylaw No. 8022 - P1307, 1308, 1309, 1310	1330	CARLING	AVE		dwg shows former septic tank & tile field, existing water well, 1330 Carling Ave, on the SE corner Carling & Archibald. 21/10/21 Location Updated. Based on tank size, Permit 1307 to 1310-1330 Carling Ave-Shell-Mar 17-1958_Page_4.jpg & 1958 imagery. Gas station removed between 1965 and 1999
30	BARRINGTON PETROLEUM PRODUCTS LTD		AST	oil				FIP1948; FIP1956	1331	CARLING	AVE		historical address - 1331 Carling Ave. 21/11/01 Location Updated. Based on Volume3-332-1.jpg & 1958 imagery. Above soil tank removed between 1958 & 1965

MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAINTY	IMAGE_MAP_2	TANK_MATERIAL	TANK_ID	TANK_LEAKING	TANK_REMOVED	REMOVED_DATE	DATE_INSTALLED	NATURE_OF_BUSINESS	SCANNED_DRAWING	TEMPREcordID	CAPACITY_UOM	MUNICIPALITY	POSTCODE
364679.2047	5027517.698	Permit 1307 to 1310 - 1330 Carling Ave - Shell - Mar 17-1958_Page_4.jpg	1	FR300-VAH6100-0191_003.jpg		ST2394	N	N		17/03/1958		Yes				
364642.6553	5027572.088	Volume3_332_1.jpg	1	332.jpg												
364626.6818	5027603.914	Volume3_332_1.jpg	1	332.jpg												
364511.432	5027425.38	Volume4_411.jpg	1													
364506.5348	5027442.775		2			ST0078				06/07/1953	1 - 1000 fuel oil 1 - 1000 waste oil & 4 - 2000 gasoline					
364651.0373	5027577.234		1			ST1904				15/05/1950	two 2000 gal fuel oil tanks					
364681.7357	5027534.765	Permit 1307 to 1310 - 1330 Carling Ave - Shell - Mar 17-1958_Page_4.jpg	1			ST3521	N	Y	1958-003-17 0:00:00		1 - 1000 gal fuel oil UST 1 - 1000 gal waste oil UST; & 2 - 5000 gal gas UST	Yes				
364618.3662	5027598.908	Volume3_332_1.jpg	1	332.jpg												

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_ST_NUM	INSTALLED_ST_NAME	INSTALLED_ST_ABR	INSTALLED_ST_DIR	COMMENT
4068	GENERAL TIRE		UST	not specified	9080	Permit		Bylaw No. 304-60 VAH6000; MERI 00848 - P1945	848	MERIVALE	RD		and pump, 848 Merivale Rd Ottawa ON. 21/10/21 Location Updated. Based on FR300-VAH6000-MERI 00848_Page_2.jpg & 1965 imagery. Gas station removed between 1976 and 1999
4069	L R DAY		not specified	gasoline	9080	Permit		Bylaw No. 8022 - P432	1354	CARLING	AVE		21/10/21 Location Updated. Based on the number of tanks, Volume4-411.jpg fire plan & 1958 imagery. Historical address could be 1350 Carling Ave. Gas station removed between 1958 and 1965
4111	SUN OIL		UST	waste oil	4540	Permit		Bylaw No. 8022 - P641, 642, 645	1376	CARLING	AVE		1384 carling ave historic address, Carling Ave & Meath St. 21/10/21 Location Updated. Moved ontop of pump island based on commented address & 1965 imagery. Gas station removed between 1965 and 1976
4666	SHELL		UST	gasoline	22700	Existing	Not active-removed	Bylaw No. 8022 - P1307, 1308, 1309, 1310	1330	CARLING	AVE		dwg shows former septic tank & tile field, existing water well, 1330 Carling Ave, on the SE corner Carling & Archibald. 21/10/21 Location Updated. Based on tank size, removed date, Permit 1307 to 1310-1330 Carling Ave-Shell-Mar 17-1958_Page_4.jpg. Gas station removed between 1965 and 1999
4667	SHELL		UST	gasoline	9080	Existing	Not active-removed	Bylaw No. 8022 - P1307, 1308, 1309, 1310	1330	CARLING	AVE		dwg shows former septic tank & tile field, existing water well, 1330 Carling Ave, on the SE corner Carling & Archibald. 21/10/21 Location Updated. Based on tank size, removed date, Permit 1307 to 1310-1330 Carling Ave-Shell-Mar 17-1958_Page_4.jpg. Gas station removed between 1965 & 1999
4705	SHELL		UST	not specified	2270	Existing	Not active-removed	Bylaw No. 8022 - P1307, 1308, 1309, 1310	1330	CARLING	AVE		dwg shows former septic tank & tile field, existing water well, 1330 Carling Ave, on the SE corner Carling & Archibald. 21/10/21 Location Updated. Based on tank size, removed date, Permit 1307 to 1310-1330 Carling Ave-Shell-Mar 17-1958_Page_4.jpg. Gas station removed between 1965 & 1999
4707	SHERIDAN'S GARAGE		UST	gasoline	9080	Permit		Bylaw No. 8022 - P564	848	MERIVALE	RD		21/10/21 Location Updated. Moved ontop of pump based on installed date, Volume4_412.jpg & 1958 imagery. Gas station removed between 1976 and 1999
8415			UST	fuel oil				ROW	1330	CARLING	AVE		21/10/21 Location Updated. Based on Volume4_412.jpg fire plan & 1965 imagery. Historical address could be 1340 Carling Ave. Gas station removed between 1965 and 1999

MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAINTY	IMAGE_MAP_2	TANK_MATERIAL	TANK_ID	TANK_LEAKING	TANK_REMOVED	REMOVED_DATE	DATE_INSTALLED	NATURE_OF_BUSINESS	SCANNED_DRAWING	TEMPREcordID	CAPACITY_UOM	MUNICIPALITY	POSTCODE
364902.2057	5027562.845	FR300-VAH6000-MERI 00848_Page_2.jpg	1			ST5135				20/12/1962		Yes				
364610.999	5027504.866		1			ST0523				03/07/1950	two 2000 gal gas tanks					
364506.5348	5027442.775		2			ST2367				06/07/1953	1 - 1000 fuel oil 1 - 1000 waste oil & 4 - 2000 gasoline					
364662.1305	5027530.24	Permit 1307 to 1310 - 1330 Carling Ave - Shell - Mar 17-1958_Page_4.jpg	1			ST0518	N	Y	1958-003-17 0:00:00	06/09/1955	1 - 1000 gal fuel oil UST 1 - 1000 gal waste oil UST; & 2 - 5000 gal gas UST	Yes				
364663.4648	5027528.749	Permit 1307 to 1310 - 1330 Carling Ave - Shell - Mar 17-1958_Page_4.jpg	1			ST3068	N	Y	1958-003-17 0:00:00		1 - 1000 gal fuel oil UST 1 - 1000 gal waste oil UST; & 2 - 5000 gal gas UST	Yes				
364666.7345	5027523.697	Permit 1307 to 1310 - 1330 Carling Ave - Shell - Mar 17-1958_Page_4.jpg	1			ST3506	N	Y	1958-003-17 0:00:00		1 - 1000 gal fuel oil UST 1 - 1000 gal waste oil UST; & 2 - 5000 gal gas UST	Yes				
364903.3198	5027543.256		2			ST0521				21/07/1952	1 - 2000 gal gas tank					
364674.074	5027536.832		2			ST7687					2 tanks					

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_ST_NUM	INSTALLED_ST_NAME	INSTALLED_ST_ABR	INSTALLED_ST_DIR	COMMENT
4066	BP CANADA		UST	gasoline	9080	Existing	Not active-removed	Bylaw No. 304-60 VAH6100; 0181 - P1797	848	MERIVALE	RD		21/10/21 Location Updated. Based on FR300-VAH6100-0181_002.jpg & 1965 imagery. Gas station removed between 1976 and 1999
4070	L R DAY		not specified	gasoline	9080	Permit		Bylaw No. 8022 - P432	1354	CARLING	AVE		21/10/21 Location Updated. Based on the number of tanks, Volume4-411.jpg fire plan & 1958 imagery. Historical address could be 1350 Carling Ave. Gas station removed between 1958 and 1965
4172	BP SERVICE STATION		UST	gasoline	13620	Existing	Active	Bylaw No. 304-60 VAH6000; CARI 01331 - P2514	1335	CARLING	AVE		21/11/01 Location Updated. Based on tank content, tank size, FR300-VAH6000-CARI 01331_003.jpg & 1965 imagery. Gas station removed between 1965 & 1976
4366	WESTGATE SHOPPING CENTRE - COMBUSTION & POWER EQUIPMENT LTD		not specified	fuel oil	2270	Permit		Bylaw No. 8022 - P818, 819	1309	CARLING	AVE		21/11/01 Location Updated. Based on number of tanks, tank size, Volume3-332-2.jpg, 1965 imagery
4708	SHERIDAN'S GARAGE		UST	gasoline	4540	Existing	Not active-removed	Bylaw No. 8022 - P564	848	MERIVALE	RD		21/10/21 Location Updated. Moved ontop of pump based on removed date, Volume4_412.jpg & 1958 imagery. Gas station removed between 1976 and 1999
9669	SUPERTEST		not specified	gasoline	9080	Permit		Bylaw No. 8022 - P1081, 1082, 1083	1354	CARLING	AVE		address verified from board of control - may 1958 irregularities 1350 carling ave historic address, Service Station - Carling Ave & Archibald. 21/10/21 Location Updated. Based on the number of tanks, Volume4-411.jpg fire plan & 1958 imagery. Gas station removed between 1958 and 1965
9674	BP SERVICE STATION		UST	gasoline	22700	Existing	Active	Bylaw No. 304-60 VAH6000; CARI 01331 - P2514	1335	CARLING	AVE		21/11/01 Location Updated. Based on tank content, tank size, FR300-VAH6000-CARI 01331_003.jpg & 1965 imagery. Gas station removed between 1965 & 1976
9756	GASOLINE SERVICE STATION	Gasoline Service Station	UST					FIP1948; FIP1956	1351	CARLING	AVE		historical address - 1351 Carling Ave. 21/11/01 Location Updated. Based on Volume3_332_1.jpg & 1958 imagery. Gas station removed between 1958 & 1965

MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAINTY	IMAGE_MAP_2	TANK_MATERIAL	TANK_ID	TANK_LEAKING	TANK_REMOVED	REMOVED_DATE	DATE_INSTALLED	NATURE_OF_BUSINESS	SCANNED_DRAWING	TEMPREcordID	CAPACITY_UOM	MUNICIPALITY	POSTCODE
364900.335	5027563.303	FR300-VAH6100-0181_002.jpg	1			ST1879	N	Y	1961-006-05 0:00:00	20/06/1955		Yes				
364614.0123	5027506.357		1			ST1881				03/07/1950	two 2000 gal gas tanks					
364634.9443	5027586.325	FR300-VAH6000-CARI 01331_003.jpg	1			ST2449	N	N		06/06/1960		Yes				
364638.2515	5027714.807		1			ST2379				20/12/1954	2 - 5000 gal fuel oil tank & 1 - 500 fuel oil tank					
364903.3198	5027543.256		2			ST3069	N	Y	1952-007-21 0:00:00		1 - 2000 gal gas tank					
364612.4384	5027505.67		2			ST0522				07/01/1957	3 - 2000 gal gas					
364635.8601	5027589.495	FR300-VAH6000-CARI 01331_003.jpg	1			ST0572	N	N		06/06/1960		Yes				
364651.0373	5027577.234	Volume3_332_1.jpg	1	332.jpg												

HLUI SUMMARY REPORT
LINEAR FEATURES

OBJECTID	SOURCE	FEATURE	YEAR	COMMENT	NAME	Shape_Length
214	1906-Topo-31G05	Abandoned Railway	1906			11130.04

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP

Legend

- Subject Property - 1309 Carling
- HLUI Area Features within 250m
- HLUI Linear Features within 250m
- HLUI Point Features within 250m

0 190 380 570 METERS

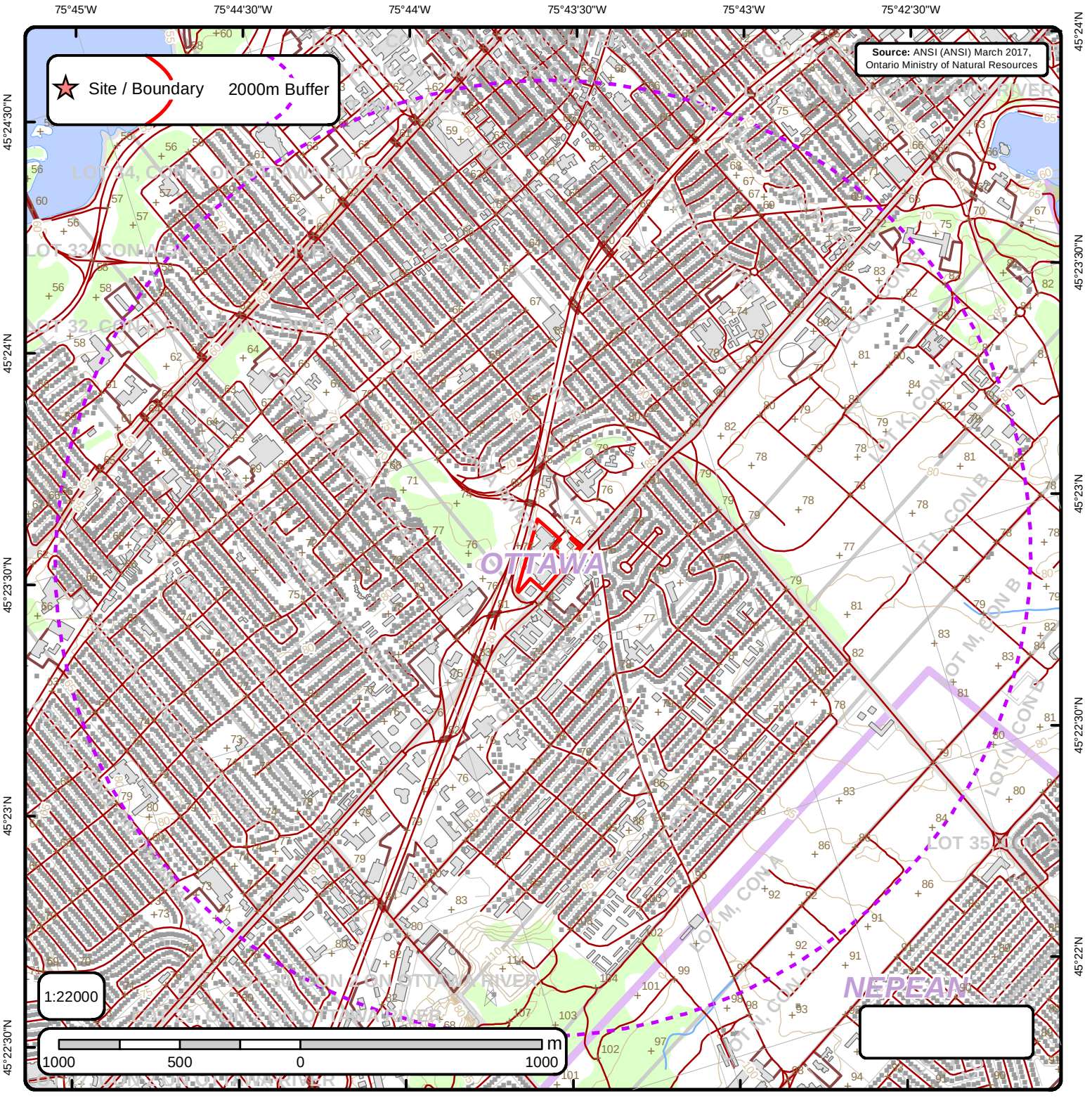
Linear Feature ID: 214

Area Feature ID: 1439

Prepared By: Danielle Poirier
Planning, Development & Building Dept.
02/27/2025

City of Ottawa

Appendix E
ERIS Maps



Area of Natural & Scientific Interest (ANSI) Order No. 25011300543

Spot Height	Transportation Structure	Contour Line	Wooded Area
Building Point	Utility Line	Pit or Quarry	Conservation Authority
Towers	Water Structure	Waterbody	Conservation Area
Utility Site Point	Drainage Line Feature	Wetlands	Municipal Park
Misc. Line	River or Stream	Concession	Provincial Park
Railroads	Airports	Lots	National Park
Roads	Tanks	Municipalitiy	Nature Reserve
Trail	Building to Scale	Land Ownership	ANSI Area

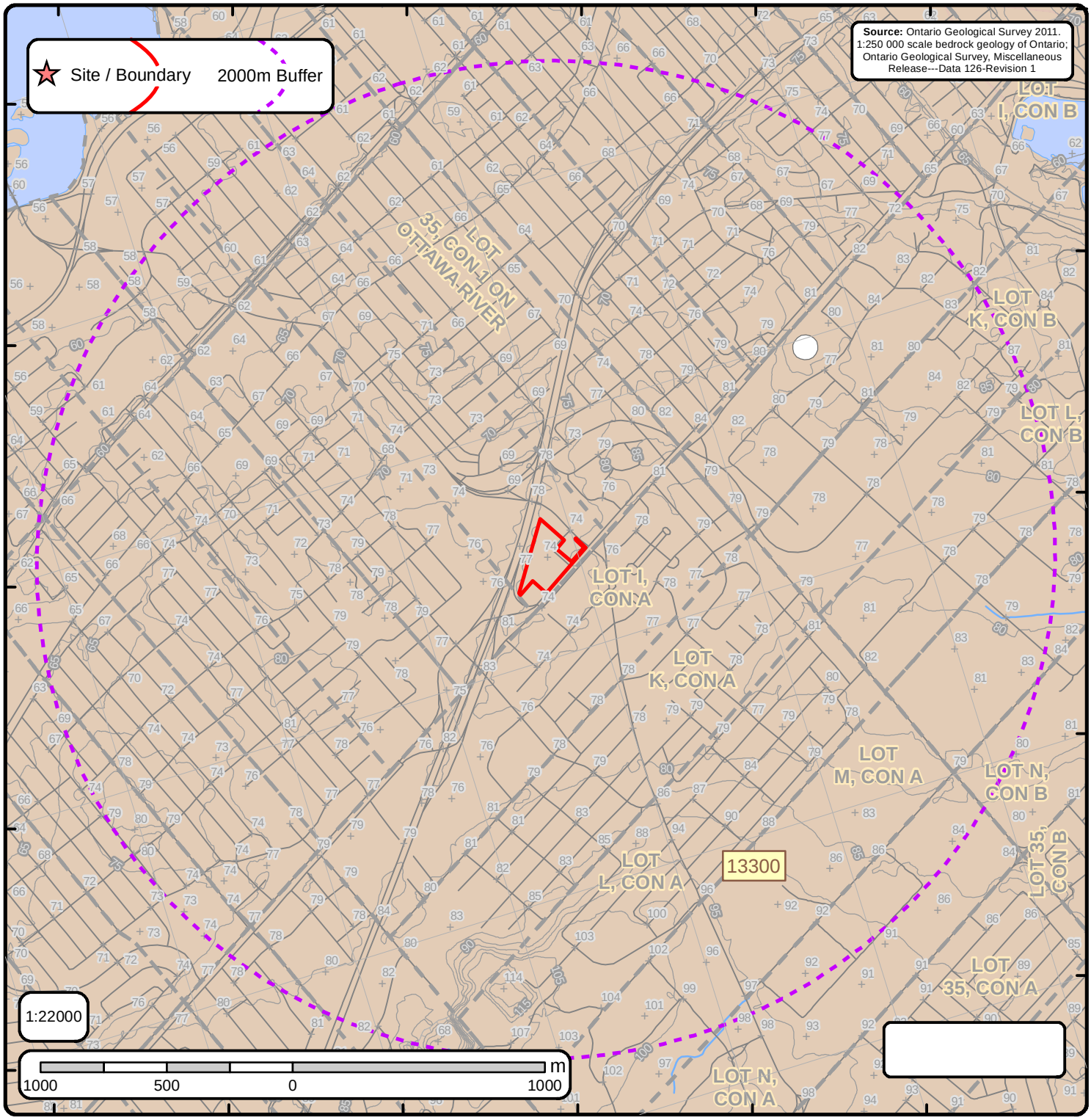
ANSI Report

ANSI Units Found within 2000 m of
1309 Carling Avenue

Order No.
25011300543



No ANSI units found within search area.



Bedrock Geology of Ontario

Order No. 25011300543

Spot Height
Roads
Contour Lines
Streams
Railroads
Lots
Pit or Quarry
Airports
Waterbody
Wetlands

Bedrock Geology Lines

- CONTACT, GEOPHYSICAL, TREND, INTERPRETED
- CONTACT, SHARP, TREND, INTERPRETED
- CONTACT, SHARP, TREND, OBSERVED
- FAULT, DEXTRAL HORIZONTAL COMPONENT, TREND, INTERPRETED, UNKNOWN GENERATION
- FAULT, PROJECTED FAULT, INTERPRETED, UNKNOWN GENERATION
- FAULT, SINISTRAL HORIZONTAL COMPONENT, TREND, INTERPRETED, UNKNOWN GENERATION
- FAULT, SINISTRAL HORIZONTAL COMPONENT, TREND, OBSERVED, UNKNOWN GENERATION
- FAULT, UNKNOWN HORIZONTAL COMPONENT, INCLINED-REVERSE, INTERPRETED, UNKNOWN GENERATION
- FAULT, UNKNOWN HORIZONTAL COMPONENT, INCLINED-REVERSE, OBSERVED, UNKNOWN GENERATION
- FAULT, UNKNOWN HORIZONTAL COMPONENT, TREND, INTERPRETED, UNKNOWN GENERATION
- FAULT, UNKNOWN HORIZONTAL COMPONENT, TREND, OBSERVED, UNKNOWN GENERATION
- NEATLINE
- ONTARIO BORDER
- Marble, chert, iron formation, minor metavolcanic rocks

Dikes

- Abitibi mafic dike
- Biscotasing mafic dike
- Empey Lake mafic dike
- Felsic to intermediate intrusive rocks
- Fort Frances mafic dike
- Frontenac mafic dike
- Grenville mafic dike
- Logan and Nipigon mafic sills
- Mackenzie mafic dike
- Mafic dikes of uncertain age
- Mafic sills and dikes
- Marathon mafic dike
- Marathon, Kapuskasing or Biscotasing mafic dike
- Matachewan mafic dike
- Mine Centre mafic dike
- Molson mafic dike
- North Channel mafic dike
- Pickle Crow mafic dike (Molson swarm) normal
- Pickle Crow mafic dike (Molson swarm) reverse
- Rideau mafic dike
- Sudbury mafic dike
- Ultramafic, gabbroic and granophyric intrusions
- Unsubdivided mafic dike
- Unsubdivided mafic dike (Keweenawan age)
- unknown

C Lines

- FOLD, ANTICLINE, INTERPRETED, UNKNOWN GENERATION
- FOLD, ANTICLINE, OBSERVED, UNKNOWN GENERATION
- FOLD, ANTICLINE, SYNFORMAL, INTERPRETED, SECOND GENERATION
- FOLD, ANTIFORM, INTERPRETED, UNKNOWN GENERATION
- FOLD, SYNCLINE, INTERPRETED, UNKNOWN GENERATION
- FOLD, SYNCLINE, OBSERVED, UNKNOWN GENERATION
- FOLD, SYNFORM, INTERPRETED, UNKNOWN GENERATION

Kimberlite

Bedrock Geology Report

Bedrock Geology units found within 2000 m of

1309 Carling Avenue

Order No.
25011300543



ID: 13300 | **Unit Name:** |
Type (All): 54a | **Type (Primary):** 54a | **Type (Secondary):** | **Type (Tertiary):** | **Rock Type (Primary):** Limestone, dolostone, shale, arkose, sandstone | **Strata (Primary):** Ottawa Group; Simcoe Group; Shadow Lake Formation | **Super Eon (Primary):** | **Eon (Primary):** PHANEROZOIC (Present to 542.0 Ma) | **Era (Primary):** PALEOZOIC (251.0 Ma to 542.0 Ma) | **Period (Primary):** ORDOVICIAN (443.7 Ma to 488.3 Ma) | **Epoch (Primary):** MIDDLE ORDOVICIAN (now considered UPPER DEVONIAN) | **Province (Primary):**

Bedrock Geology Report Metadata

Ontario Geological Survey 2011. 1:250 000 scale bedrock geology of Ontario; Ontario Geological Survey, Miscellaneous Release-Data 126 Revision1

ONTARIO MINISTRY OF NORTHERN DEVELOPMENT, MINES AND FORESTRY

ID - Unit ID **Unit Name** - Generalized geological unit classification

Type (All) - The geological unit number(s) or code(s) for all rock types present in an individual polygon.

Type (Primary) - The primary geological unit number or code for the primary rock type in an individual polygon

Type (Secondary) - The secondary geological unit number or code for the secondary rock type, if present, in an individual polygon

Type (Tertiary) - The tertiary geological unit number or code for the tertiary rock type, if present, in an individual polygon

Rock Type (Primary) - Rock type or sub-unit description

Status (Primary) - The Stratigraphic unit. Divided into:

```
Supergroup (two or more groups and lone formations)
Group (two or more formations)
Formation (primary unit of lithostratigraphy)
Member (named lithologic subdivision of a formation)
Bed (named distinctive layer in a member or formation)
```

Super Eon (Primary) - A name given to the largest defined unit of geological time, divided into Eons. Unique values which this field may contain (Domains) are:

```
PRECAMBRIAN (0.542 Ga to <3.85 Ga)
```

Eon (Primary) - A name given to a defined unit of geological time, divided into Eras. Unique values which this field may contain (Domains) are:

```
ARCHEAN (2.5 Ga to <3.85 Ga)
PROTEROZOIC (0.542 Ga to 2.50 Ga)
PHANEROZOIC (Present to 542.0 Ma)
```

Era (Primary) - A name given to a defined unit of geological time, divided into Periods. Each era on the scale is separated from the next by a major event or change. Unique values which this field may contain (Domains) are:

```
MESOARCHEAN (2.8 Ga to 3.2 Ga)                MESOPROTEROZOIC (1.0 Ga to 1.6 Ga)
NEO-TO MESOARCHEAN (2.5 Ga to 3.2 Ga)         EARLY PALEOZOIC TO NEOPROTEROZOIC (443.7 Ma to 1.0 Ga)
NEOARCHEAN (2.5 Ga to 2.8 Ga)                 NEO-TO MESOPROTEROZOIC (0.542 Ga to 1.6 Ga)
PALEOPROTEROZOIC (1.6 Ga to 2.5 Ga)           PALEOZOIC (251.0 Ma to 542.0 Ma)
MESO-TO PALEOPROTEROZOIC (1.0 Ga to 2.5 Ga)   MESOZOIC (65.5 Ma to 251.0 Ma)
```

Period (Primary) - A name given to a defined unit of geological time, divided into Epochs. Unique values which this field may contain (Domains) are:

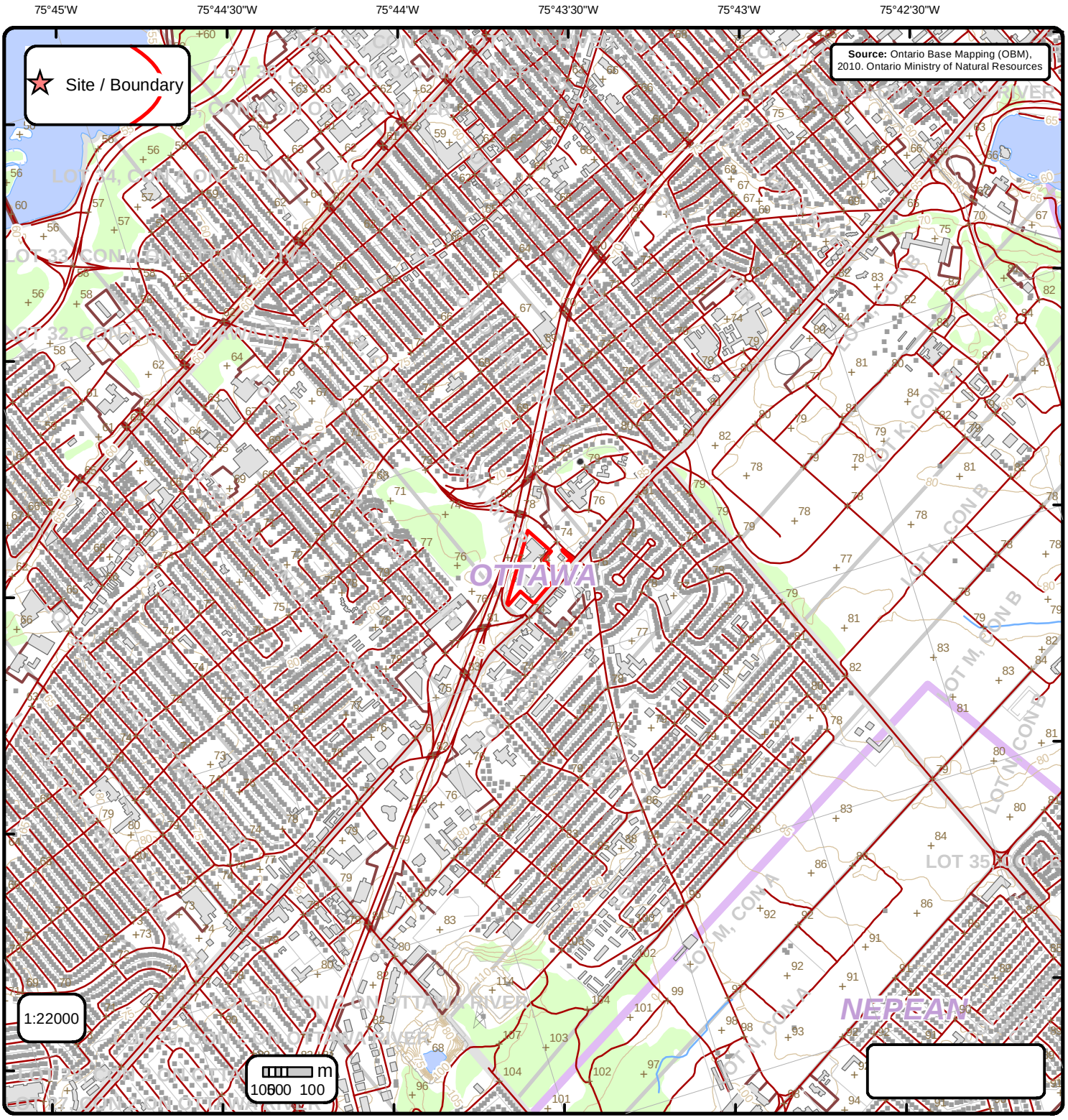
```
CAMBRIAN (488.3 Ma to 542.0 Ma)
ORDOVICIAN (443.7 Ma to 488.3 Ma)
SILURIAN (416.0 Ma to 443.7 Ma)
DEVONIAN (359.2 Ma to 416.0 Ma)
MISSISSIPPIAN TO DEVONIAN (318.1 Ma to 416.0 Ma)
JURASSIC (145.5 Ma to 199.6 Ma)
CRETACEOUS AND JURASSIC (65.5 Ma to 199.6 Ma)
```

Epoch (Primary) - A name given to a defined unit of geological time. Unique values which this field may contain (Domains) are:

```
LOWER ORDOVICIAN                    UPPER SILURIAN
MIDDLE ORDOVICIAN                   LOWER DEVONIAN
UPPER ORDOVICIAN                    MIDDLE DEVONIAN
MIDDLE AND LOWER SILURIAN           UPPER DEVONIAN
UPPER SILURIAN TO LOWER DEVONIAN    LOWER CRETACEOUS AND MIDDLE JURASSIC
```

Province (Primary) - The Geological Province the geological unit is in. Unique values which this field may contain (Domains) are:

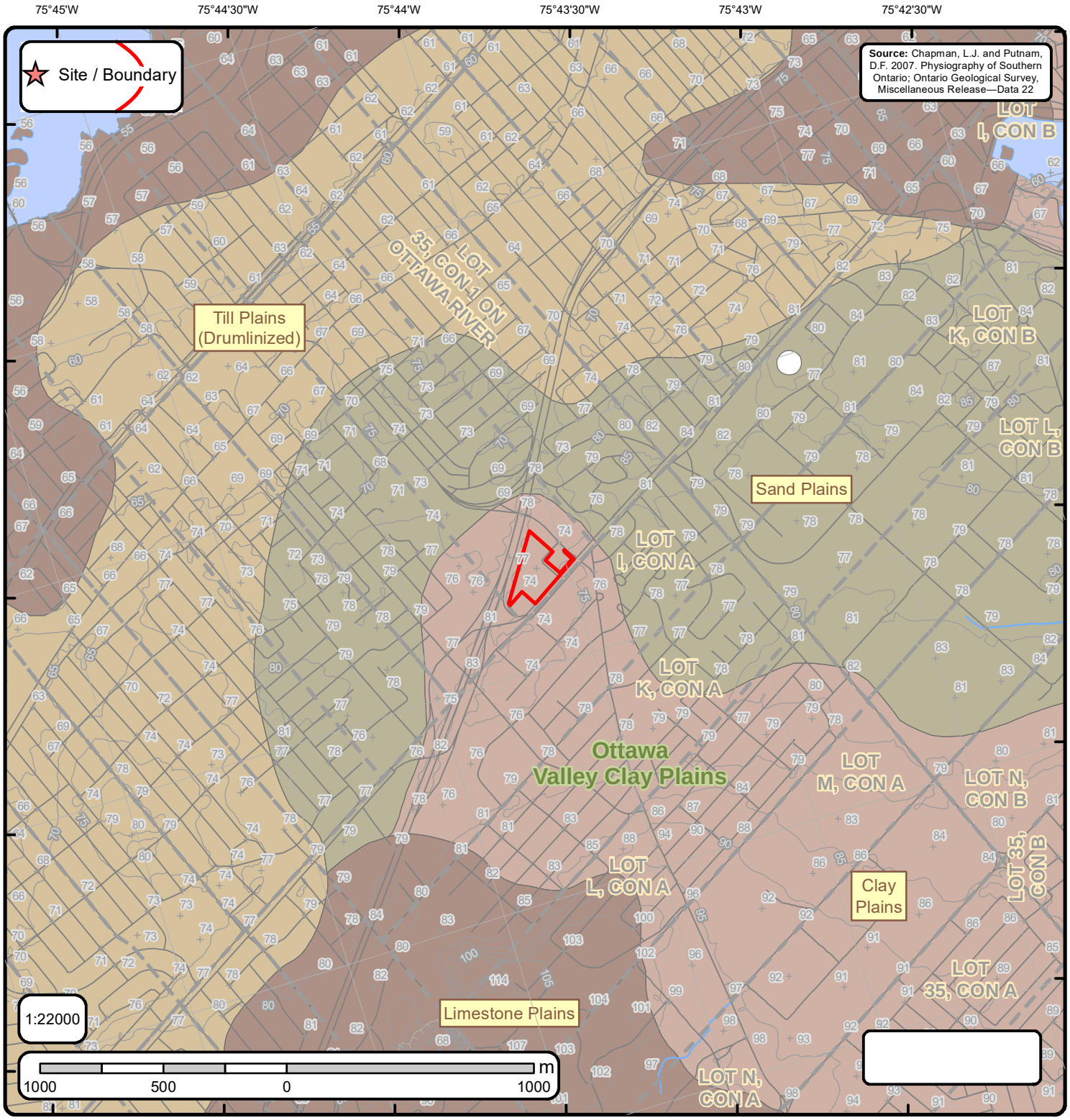
```
SUPERIOR
SOUTHERN
SUPERIOR
GRENVILLE
```



Ontario Base Mapping (OBM) Data

Order No. 25011300543

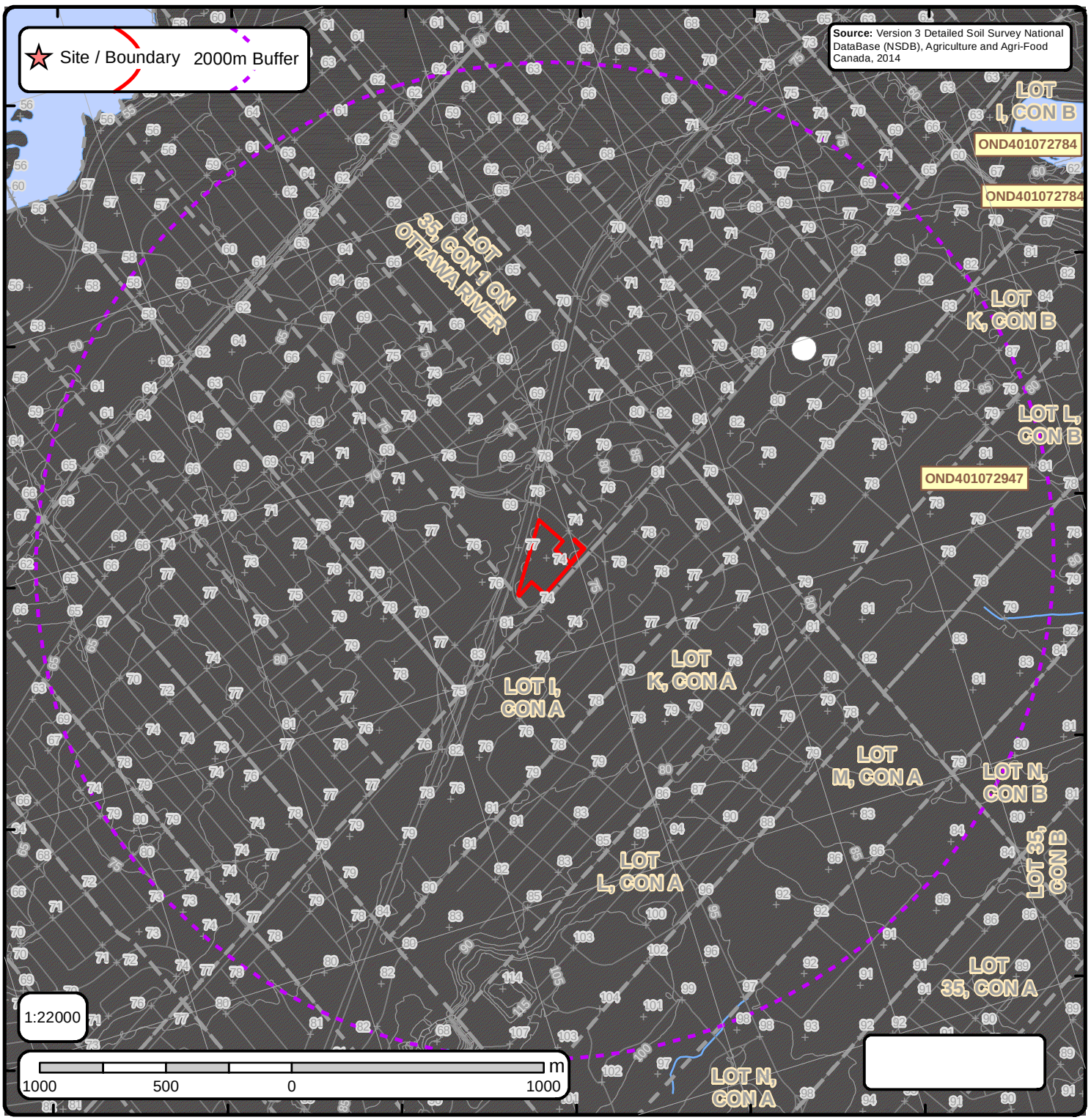
Spot Height (metre)	Transportation Structure	Contour Line	Wooded Area
Building Point	Utility Line	Pit or Quarry	Conservation Authority
Towers	Water Structure	Waterbody	Conservation Area
Utility Site Point	Drainage Line Feature	Wetlands	Municipal Park
Misc. Line	River or Stream	Concession	Provincial Park
Railroads	Airports	Lots	National Park
Roads	Tanks	Municipalitiy	Nature Reserve
Trail	Building to Scale	Land Ownership	



Physiography of Southern Ontario

Order No. 25011300543

- Spot Height
- Roads
- Railroads
- Contour Lines
- Streams
- Lots
- Pit or Quarry
- Airports
- Wetlands
- Waterbody
- Boulder Pavement
- Dissected Terrain
- Mud Flow Scars
- Sand Dunes
- escarpment
- shorecliff
- shorecliff (weakly developed)
- Physiography Regions
- Bare Rock Ridges And Shallow Till
- Beaches
- Bevelled Till Plains
- Clay Plains
- Drumlins
- Escarpments
- Eskers
- Kame Moraines
- Limestone Plains
- Peat And Muck
- Sand Plains
- Shale Plains
- Shallow Till And Rock Ridges
- Spillways
- Till Moraines
- Till Plains (Drumlinized)
- Till Plains (Undrumlinized)



Detailed Soil Survey (ON Soils)

Order No. 25011300543

- Spot Height
- Railroads
- Roads
- Contour Lines
- Streams
- Lots
- Pit or Quarry
- Airports
- Wetlands
- Waterbody

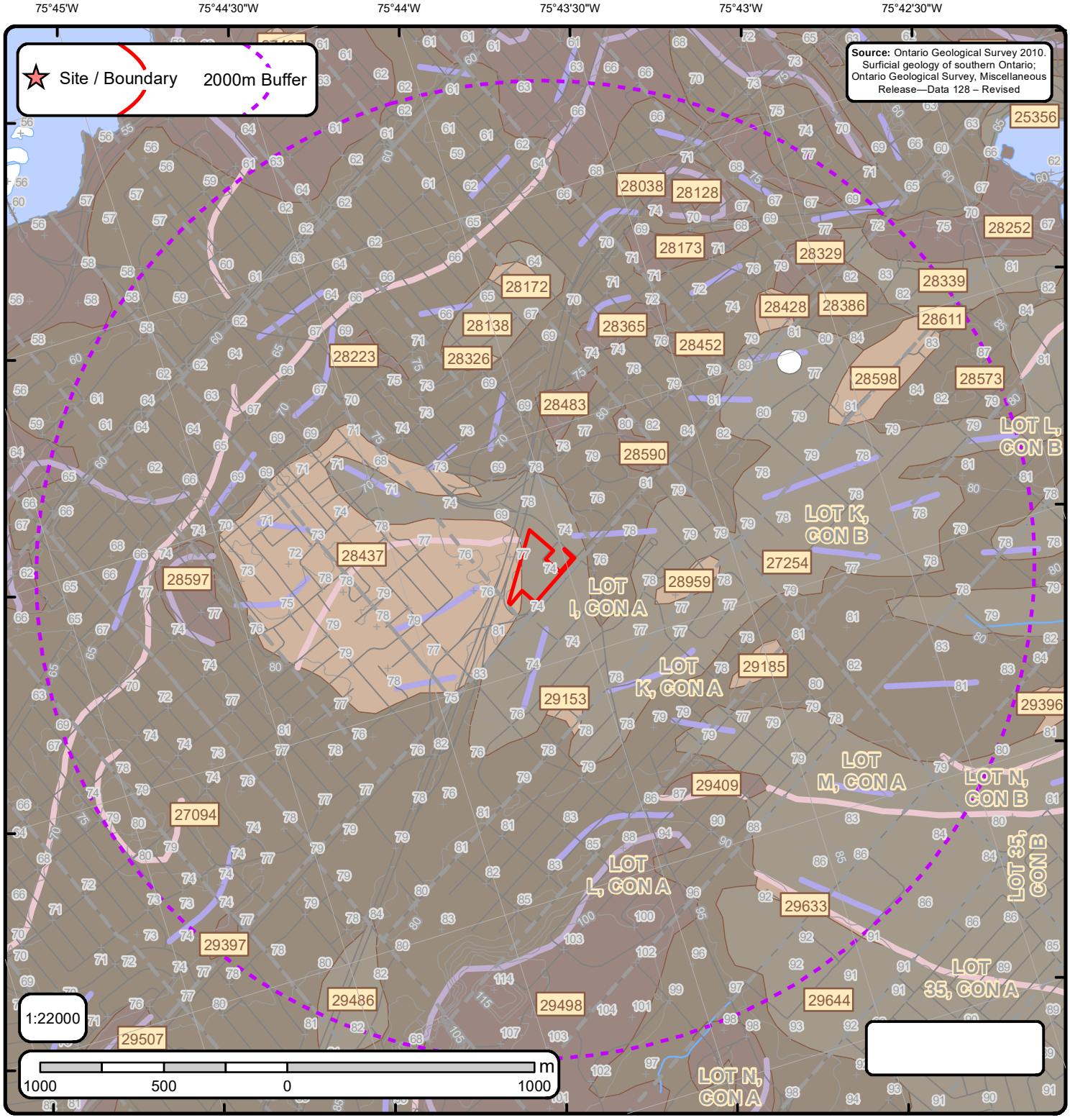
Soils Report

Soil Map Units Found within 2000 m of
1309 Carling Avenue

Order No.
25011300543



Soil ID: OND401072947
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZUN~~~~~N | **Surface Stoniness Class** : Not Applicable | **Slop Steepness(%)** : None | **Slop Length(m)** : -9 | **Drainage** : Not Applicable | **Hydrological Soil Groups** : None | **Soil Texture of A Horizon** : None | **Field Crops Capability** : None | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Soil Name** : UNCLASSIFIED | **Water Table Charateristics** : Unspecified period | **Soil Drainage Class** : Not applicable | **Kind of Surface Material** : Unclassified | **Layer that Restricts Root Growth** : No root restricting layer | **Type of Root Restricting Layer** : n/a | **Parent Material 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Mode of Deposition 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Parent Material Chemical Property 1|2|3** : Not Applicable; Not Applicable; Not Applicable |



The Surficial Geology of Southern Ontario

Order No. 25011300543

Spot Height	Streams	Dune	Beach	Esker	karst	pitsg		
Waterbody	Contour Lines	Lake	Bluff	Esker ND	linfeat	popup		
Wetlands	Roads	Rib	Crevasse	Fluvial DL	megarip	ribl		
Airports	Railroads	Scab	Crest	fluvndl	mfluvdl	slidel		
Pit or Quarry	Morains	Slide	End	iceberg	mfluvndl	slumpb		
Lots		NOF Dune	Escarpment	icslope	moraine	terrace		

Surface Geology Report

Surface Geology units found within 2000 m of
1309 Carling Avenue

Order No.
25011300543



ID: 27094 | **Unit Name:** Till |
Deposit Type Code: 1a | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** N-NE | **Carbon Content:** | **Formation:** Undifferentiated silty-sandy till on Paleozoic terrain | **Permeability:** Low-Medium | **Material Description:** Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a disc

ID: 27166 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Paleozoic | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occuring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 27254 | **Unit Name:** Offshore marine deposits |
Deposit Type Code: 3a | **Deposit Age:** Quaternary (Champlain Sea) | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** clay, silt | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciomarine | **Primary General Modifier:** foreshore/basinal | **Veneer:** silt, sand | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Low | **Material Description:** Clay and silt underlying erosional terraces; upper part of marine deposits removed to variable depths by fluvial erosion so in places clay is uniform blue-grey; unit includes lenses, bars and channel fills to sand and pockets of nonmarine silt that were

ID: 28038 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Paleozoic | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occuring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 28128 | **Unit Name:** Till |
Deposit Type Code: 1a | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** N-NE | **Carbon Content:** | **Formation:** Undifferentiated silty-sandy till on Paleozoic terrain | **Permeability:** Low-Medium | **Material Description:** Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a disc

Surface Geology Report

Surface Geology units found within 2000 m of
1309 Carling Avenue

Order No.
25011300543



ID: 28138 | **Unit Name:** Offshore marine deposits |
Deposit Type Code: 3a | **Deposit Age:** Quaternary (Champlain Sea) | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** clay, silt | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciomarine | **Primary General Modifier:** foreshore/basinal | **Veneer:** silt, sand | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Low | **Material Description:** Clay and silt underlying erosional terraces; upper part of marine deposits removed to variable depths by fluvial erosion so in places clay is uniform blue-grey; unit includes lenses, bars and channel fills to sand and pockets of nonmarine silt that were

ID: 28172 | **Unit Name:** Alluvial deposits |
Deposit Type Code: 6b | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** silt | **Primary General:** fluvial | **Primary General Modifier:** abandoned floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Medium grained stratified sand with some silt; in the form of fluvial terraces and channels cut in marine clay, and bars and spits within abandoned channels.

ID: 28173 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Paleozoic | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occuring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 28223 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Paleozoic | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occuring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 28252 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Paleozoic | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occuring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

Surface Geology Report

Surface Geology units found within 2000 m of
1309 Carling Avenue

ID: 28326 | **Unit Name:** Alluvial deposits |
Deposit Type Code: 6b | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** silt | **Primary General:** fluvial | **Primary General Modifier:** abandoned floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Medium grained stratified sand with some silt; in the form of fluvial terraces and channels cut in marine clay, and bars and spits within abandoned channels.

ID: 28329 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Paleozoic | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occuring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 28339 | **Unit Name:** Offshore marine deposits |
Deposit Type Code: 3a | **Deposit Age:** Quaternary (Champlain Sea) | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** clay, silt | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciomarine | **Primary General Modifier:** foreshore/basinal | **Veneer:** silt, sand | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Low | **Material Description:** Clay and silt underlying erosional terraces; upper part of marine deposits removed to variable depths by fluvial erosion so in places clay is uniform blue-grey; unit includes lenses, bars and channel fills to sand and pockets of nonmarine silt that were

ID: 28365 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Paleozoic | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occuring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 28386 | **Unit Name:** Till |
Deposit Type Code: 1a | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** N-NE | **Carbon Content:** | **Formation:** Undifferentiated silty-sandy till on Paleozoic terrain | **Permeability:** Low-Medium | **Material Description:** Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a disc

Surface Geology Report

Surface Geology units found within 2000 m of
1309 Carling Avenue

Order No.
25011300543



ID: 28428 | **Unit Name:** Alluvial deposits |
Deposit Type Code: 6b | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** silt | **Primary General:** fluvial | **Primary General Modifier:** abandoned floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Medium grained stratified sand with some silt; in the form of fluvial terraces and channels cut in marine clay, and bars and spits within abandoned channels.

ID: 28437 | **Unit Name:** Alluvial deposits |
Deposit Type Code: 6b | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** silt | **Primary General:** fluvial | **Primary General Modifier:** abandoned floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Medium grained stratified sand with some silt; in the form of fluvial terraces and channels cut in marine clay, and bars and spits within abandoned channels.

ID: 28452 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Paleozoic | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occuring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 28483 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Paleozoic | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occuring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 28573 | **Unit Name:** Till |
Deposit Type Code: 1a | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** N-NE | **Carbon Content:** | **Formation:** Undifferentiated silty-sandy till on Paleozoic terrain | **Permeability:** Low-Medium | **Material Description:** Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a disc

Surface Geology Report

Surface Geology units found within 2000 m of
1309 Carling Avenue

Order No.
25011300543



ID: 28590 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Paleozoic | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occuring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 28597 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Paleozoic | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occuring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 28598 | **Unit Name:** Alluvial deposits |
Deposit Type Code: 6b | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** silt | **Primary General:** fluvial | **Primary General Modifier:** abandoned floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Medium grained stratified sand with some silt; in the form of fluvial terraces and channels cut in marine clay, and bars and spits within abandoned channels.

ID: 28611 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Paleozoic | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occuring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 28959 | **Unit Name:** Alluvial deposits |
Deposit Type Code: 6b | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** silt | **Primary General:** fluvial | **Primary General Modifier:** abandoned floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Medium grained stratified sand with some silt; in the form of fluvial terraces and channels cut in marine clay, and bars and spits within abandoned channels.



ID: 29153 | **Unit Name:** Alluvial deposits |
Deposit Type Code: 6b | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** silt | **Primary General:** fluvial | **Primary General Modifier:** abandoned floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Medium grained stratified sand with some silt; in the form of fluvial terraces and channels cut in marine clay, and bars and spits within abandoned channels.

ID: 29185 | **Unit Name:** Alluvial deposits |
Deposit Type Code: 6b | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** silt | **Primary General:** fluvial | **Primary General Modifier:** abandoned floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Medium grained stratified sand with some silt; in the form of fluvial terraces and channels cut in marine clay, and bars and spits within abandoned channels.

ID: 29397 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Paleozoic | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occuring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 29409 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Paleozoic | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occuring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 29486 | **Unit Name:** Offshore marine deposits |
Deposit Type Code: 3a | **Deposit Age:** Quaternary (Champlain Sea) | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** clay, silt | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciomarine | **Primary General Modifier:** foreshore/basinal | **Veneer:** silt, sand | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Low | **Material Description:** Clay and silt underlying erosional terraces; upper part of marine deposits removed to variable depths by fluvial erosion so in places clay is uniform blue-grey; unit includes lenses, bars and channel fills to sand and pockets of nonmarine silt that were

Surface Geology Report

Surface Geology units found within 2000 m of
1309 Carling Avenue

ID: 29498 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Paleozoic | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occuring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 29633 | **Unit Name:** Nearshore sediments |
Deposit Type Code: 5a | **Deposit Age:** Quaternary (Champlain Sea) | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** sand, gravel | **Primary Material Modifier:** bouldery | **Secondary Material:** | **Primary General:** glaciomarine | **Primary General Modifier:** littoral/foreshore | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Gravel, sand and boulders; beaches commonly fossiliferous; nature of sediment controlled by underlying material (gravel, sand and boulders where developed from till and glaciofluvial deposits; slabs and shingles where developed from sedimentary bedrock).

ID: 29644 | **Unit Name:** Offshore marine deposits |
Deposit Type Code: 3 | **Deposit Age:** Quaternary (Champlain Sea) | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** clay, silt | **Primary Material Modifier:** | **Secondary Material:** sand | **Primary General:** glaciomarine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Low | **Material Description:** Clay, silty clay and silt, commonly calcareous and fossiliferous; locally overlain by thin sands. Upper parts are generally mottled or laminated reddish brown and bluish grey and may contain lenses and pockets of sand, but at depth the clay is uniform a

Surface Geology Report Metadata

Ontario Geological Survey 2010. Surficial geology of southern Ontario; Ontario Geological Survey, Miscellaneous Release - Data 128 - Revised.

ONTARIO MINISTRY OF NORTHERN DEVELOPMENT, MINES AND FORESTRY



ID - ID applied to the Unit

Unit Name - Name of deposit

Deposit Type Code - The geological unit number taken from the original map legend.

Deposit Age - to show the age when the sediments were deposited, e.g., Wisconsinan, postglacial or recent.

Map Number - Original map series number, eg., 'M2402' or 'P1973'. Each sgu_point feature is tagged to its original map.

Map Name - Usually NTS area where mapping was completed, e.g., 'Golden Lake'

Source Map Scale - The scale at which the original map was captured, e.g., '1:50 000'

Primary Material - This attribute provides the user with information regarding the most prevalent material present within a given area.

Primary Material Modifier- This attribute provides the user with a more refined description of the lithological classification of the primary material.

Secondary Material - This attribute provides the user with information regarding subordinate materials present within a given area.

Primary General - This attribute provides the user with an interpretation of the depositional environment within which the primary material was deposited.

Primary General Modifier - This attribute provides the user with a refined interpretation of the primary genetic modifier.

Veneer - This attribute provides the user with information regarding the type of material that forms a thin, discontinuous veneer over the primary material.

Sub Episode - A diachronic stratigraphic unit in a lower order than Episode and the proposed sequence-stratigraphic classification, consists in descending order of Michigan, Elgin and Ontario in the eastern and northern Great Lakes area in the Wisconsin Episode (Johnson et al. 1997; Karrow et al. 2000).

Sub Episode - A diachronic stratigraphic unit in a lower order than Episode and the proposed sequence-stratigraphic classification, consists in descending order of Michigan, Elgin and Ontario in the eastern and northern Great Lakes area in the Wisconsin Episode (Johnson et al. 1997; Karrow et al. 2000).

Phase - A diachronic stratigraphic unit in a lower order than Subepisode, and the proposed sequence-stratigraphic classification is listed in the following table in the eastern and northern Great Lakes area (Karrow et al. 2000)

Stratus Modifier - This attribute provides the user information regarding the stratigraphic position of the mapped unit (i.e., whether the unit occurs primarily on the surface or in the subsurface).

Provenance - This attribute provides the user with information regarding the provenance of a particular till unit (i.e. direction or lobe from which the till is derived).

Carbon Content - This attribute provides the user with information regarding the carbonate content of till.

Formation - This attribute provides the user with information regarding the formation to which a given primary material belongs (e.g., Tavistock Till, Port Stanley Till, Scarborough Formation). This attribute is seamless and allows the user to create a map based on formation.

Permeability - This attribute provides the user with basic information about permeability of the sediments in a ranking of high, medium and low.

Material Description - Material or sediment description, e.g., 'sand and silty fine sand', 'silty sand and gravel' and 'silty till with low stone content'.

Appendix F
Site photographs

GEOSYNTEC CONSULTANTS
Photographic Record

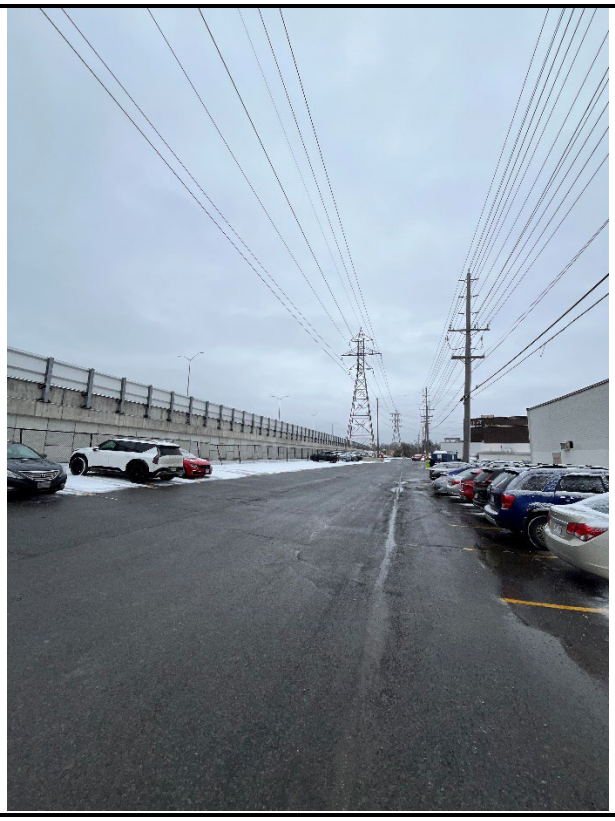
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

Photograph 1 **Date:** 24 March 2025 **Direction:** West **Comments:** Overview of the Shoppers Drug Mart and southern mall entrance building and parking lot	
Photograph 2 **Date:** 24 March 2025 **Direction:** Northwest **Comments:** Overview of south facing mall exterior and parking lot	

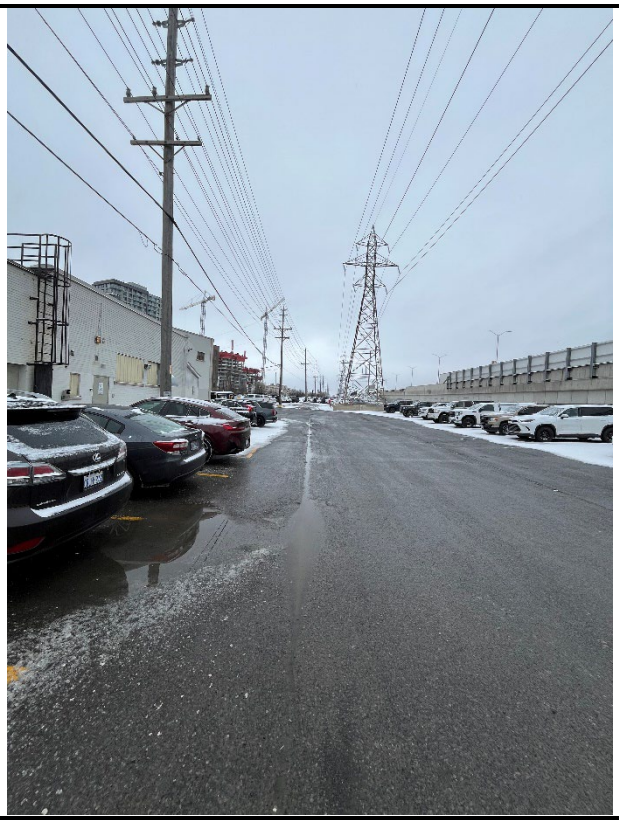
GEOSYNTEC CONSULTANTS Photographic Record	
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

Photograph 3 **Date:** 24 March 2022 **Direction:** Northwest Overview of the south facing building exterior closest to Merivale Rd with office space on the second floor (former theatre).	
Photograph 4 **Date:** 24 March 2022 **Direction:** South **Comments:** Eastern wall of building closest to Merivale Rd.	

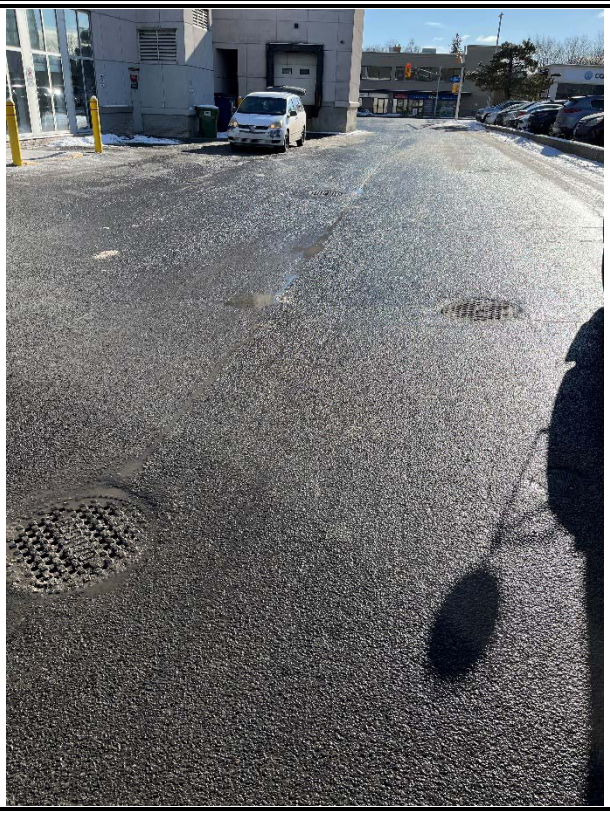
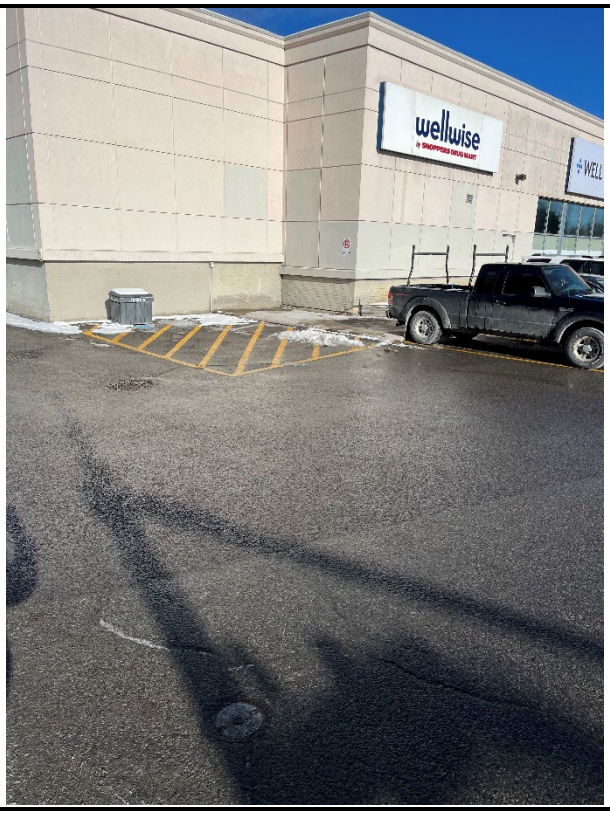
GEOSYNTEC CONSULTANTS Photographic Record	
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

Photograph 5 **Date:** 24 March 2025 **Direction:** South **Comments:** View northern façade of the building close to Merivale Rd.	
Photograph 6 **Date:** 24 March 2025 **Direction:** East **Comments:** Hydro easement / parking to the north of the Phase One Property	

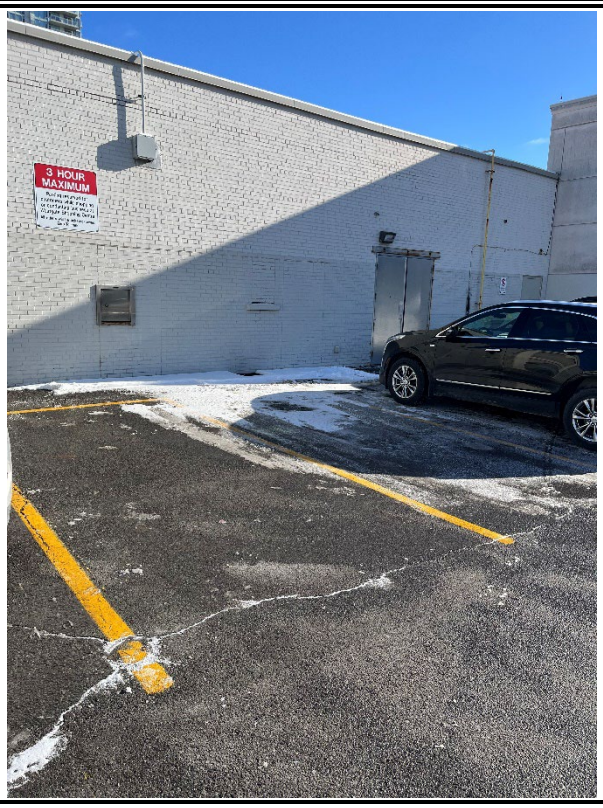
GEOSYNTEC CONSULTANTS Photographic Record	
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

Photograph 7 **Date:** 24 March 2025 **Direction:** West **Comments:** Hydro easement / parking to the north of the Phase One Property	
Photograph 8 **Date:** 24 March 2025 **Direction:** East **Comments:** Rear mall entrance into Hydro Easement	

GEOSYNTEC CONSULTANTS Photographic Record	
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

Photograph 9 **Date:** 25 January 2025 **Direction:** South **Comments:** Western Phase One Property boundary towards Carling Ave and Shoppers Drug Mart loading dock.	
Photograph 10 **Date:** 25 January 2025 **Direction:** Southeast **Comments:** Rear of Shoppers Drug Mart with monitoring well 15-14 in view.	

GEOSYNTEC CONSULTANTS Photographic Record	
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

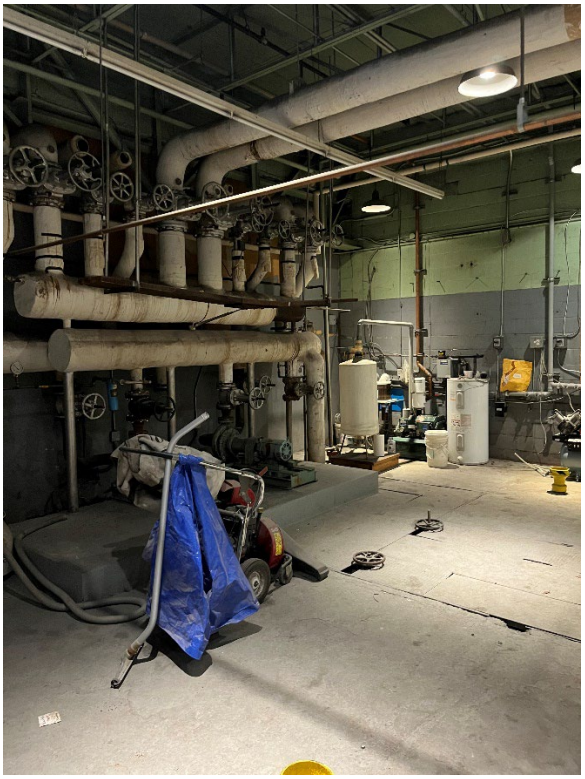
Photograph 11 **Date:** 25 January 2025 **Direction:** East **Comments:** Rear of former TD Canada Trust.	
Photograph 12 **Date:** 25 January 2025 **Direction:** N/A **Comments:** Gas service near utility / boiler room in north west portion of mall.	

GEOSYNTEC CONSULTANTS Photographic Record	
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

Photograph 13 **Date:** 24 March 2025 **Direction:** South **Comments:** Transformer Room, norther portion of mall.	

Photograph 14 **Date:** 24 March 2025 **Direction:** N/A **Comments:** Two natural gas boilers – utility/boiler room, northwest portion of mall.	

GEOSYNTEC CONSULTANTS Photographic Record	
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

Photograph 15 **Date:** 24 March 2025 **Direction:** N/A **Comments:** Inside – utility/boiler room, northwest portion of mall.	

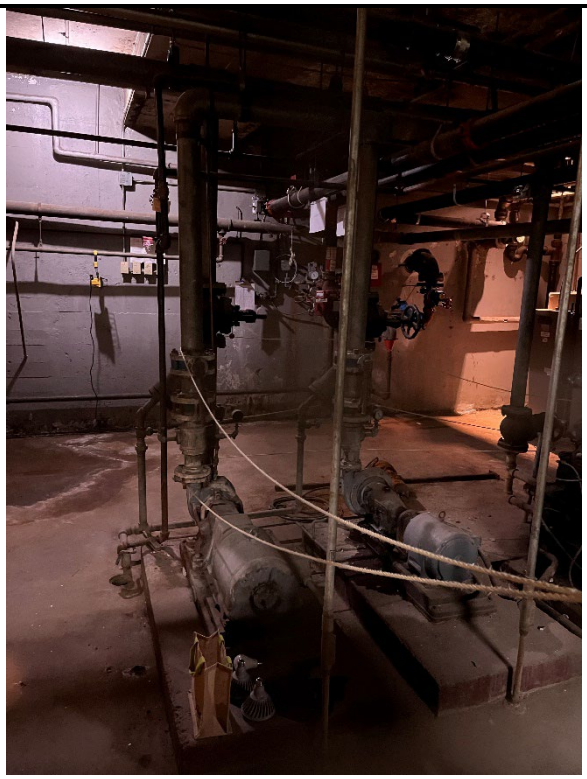
Photograph 16 **Date:** 24 March 2025 **Direction:** N/A **Comments:** Likely fuel oil gauges from former heating oil tanks, utility/boiler room, northwest portion of mall.	

GEOSYNTEC CONSULTANTS Photographic Record	
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

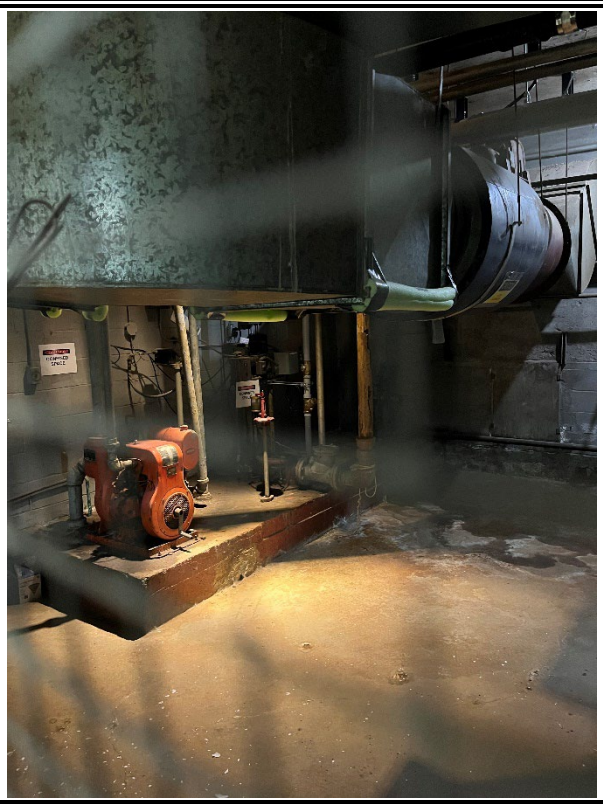
Photograph 17 **Date:** 24 March 2025 **Direction:** N/A **Comments:** Electrical cabinet, utility/boiler room, northwest portion of mall.	

Photograph 18 **Date:** 24 March 2025 **Direction:** N/A **Comments:** Electrical panels, utility/boiler room, northwest portion of mall.	

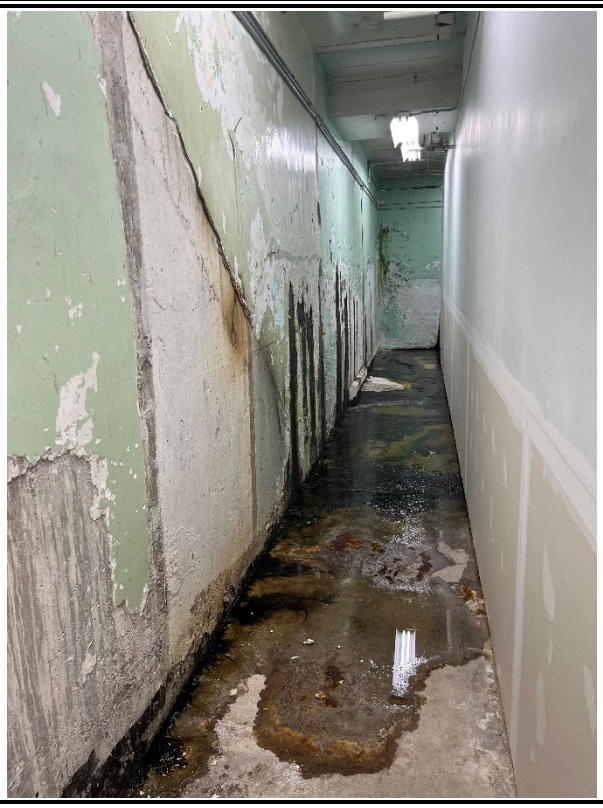
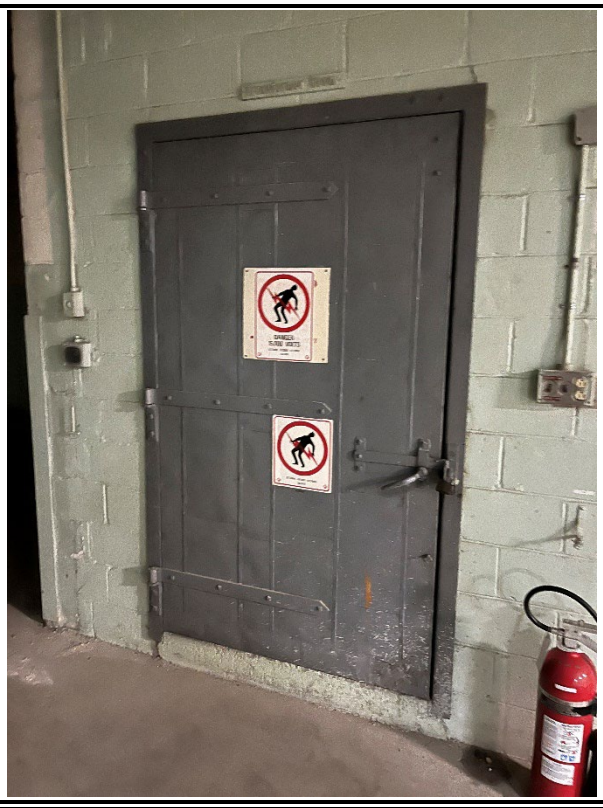
GEOSYNTEC CONSULTANTS Photographic Record	
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

Photograph 19 **Date:** 24 March 2025 **Direction:** N/A **Comments:** Smoke gauge, utility/boiler room, northwest portion of mall.	
Photograph 20 **Date:** 24 March 2025 **Direction:** N/A **Comments:** Former heating a cooling equipment for grocery store – basement of Shoppers Drug Mart	

GEOSYNTEC CONSULTANTS Photographic Record	
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

Photograph 21 **Date:** 24 March 2025 **Direction:** N/A **Comments:** Former heating a cooling equipment for grocery store – basement of Shoppers Drug Mart	
Photograph 22 **Date:** 24 March 2025 **Direction:** North **Comments:** Sump, basement of Shoppers Drug Mart	

GEOSYNTEC CONSULTANTS Photographic Record	
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

Photograph 23 **Date:** 24 March 2025 **Direction:** **Comments:** Northern wall / corridor, basement of Shoppers Drug Mart, water and mold damage.	
Photograph 24 **Date:** 24 March 2025 **Direction:** South **Comments:** Transformer Room – southern wall, basement of Shoppers Drug Mar=t	

GEOSYNTEC CONSULTANTS Photographic Record	
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

Photograph 25 **Date:** 24 March 2025 **Direction:** N/A **Comments:** Basement – Shoppers Drug Mart	
Photograph 26 **Date:** 24 March 2025 **Direction:** N/A **Comments:** Basement – Shoppers Drug Mart	

GEOSYNTEC CONSULTANTS Photographic Record	
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

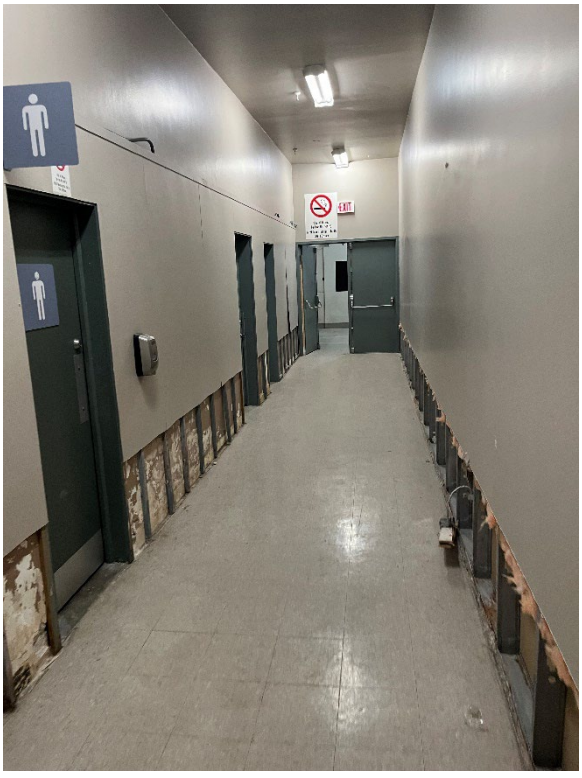
Photograph 27 **Date:** 24 March 2025 **Direction:** N/A **Comments:** Basement – Shoppers Drug Mart	
Photograph 28 **Date:** 24 March 2025 **Direction:** N/A **Comments:** Monitoring well 15-12, basement of Shoppers Drug Mart	

GEOSYNTEC CONSULTANTS Photographic Record	
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

Photograph 29 **Date:** 24 March 2025 **Direction:** West **Comments:** Sump – bottom of escalator, basement of building near Merivale Rd.	
Photograph 30 **Date:** 24 March 2025 **Direction:** West **Comments:** Sump – former Cozy Coverings, basement of building near Merivale Rd.	

GEOSYNTEC CONSULTANTS Photographic Record	
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

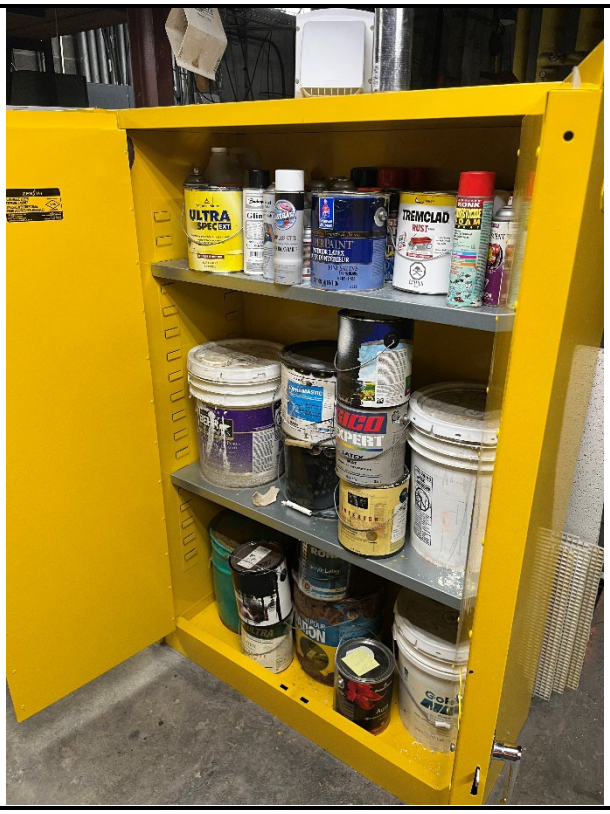
Photograph 31 **Date:** 24 March 2025 **Direction:** West **Comments:** Basement of building near Merivale Rd..	

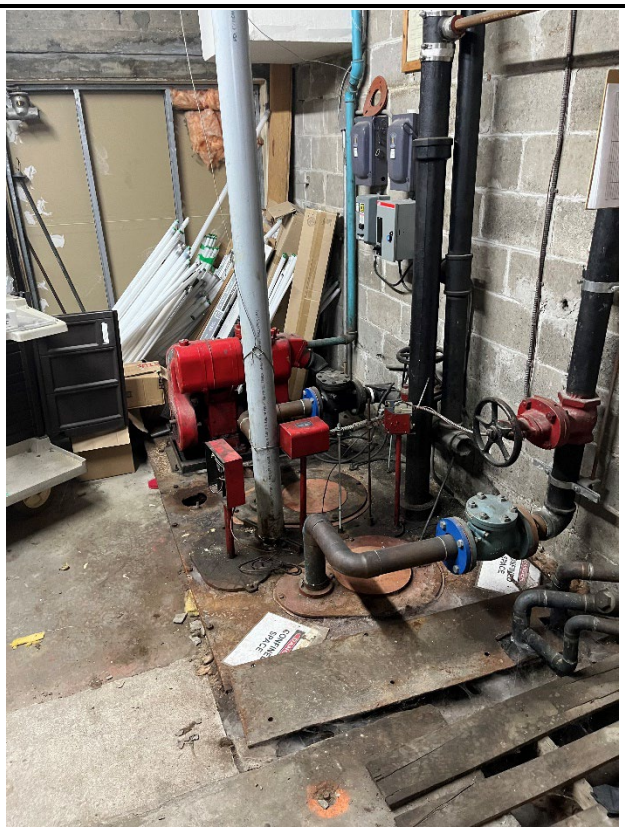
Photograph 32 **Date:** 24 March 2025 **Direction:** West **Comments:** Corridor, basement of building near Merivale Rd..	

GEOSYNTEC CONSULTANTS Photographic Record	
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

Photograph 33 **Date:** 24 March 2025 **Direction:** N/A **Comments:** Shelf with cleaning products, utility room basement of building near Merivale Rd.	
Photograph 34 **Date:** 24 March 2025 **Direction:** N/A **Comments:** Paint storage, utility room basement of building near Merivale Rd.	

GEOSYNTEC CONSULTANTS Photographic Record	
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

Photograph 35 **Date:** 24 March 2025 **Direction:** N/A **Comments:** Paint storage, utility room basement of building near Merivale Rd.	

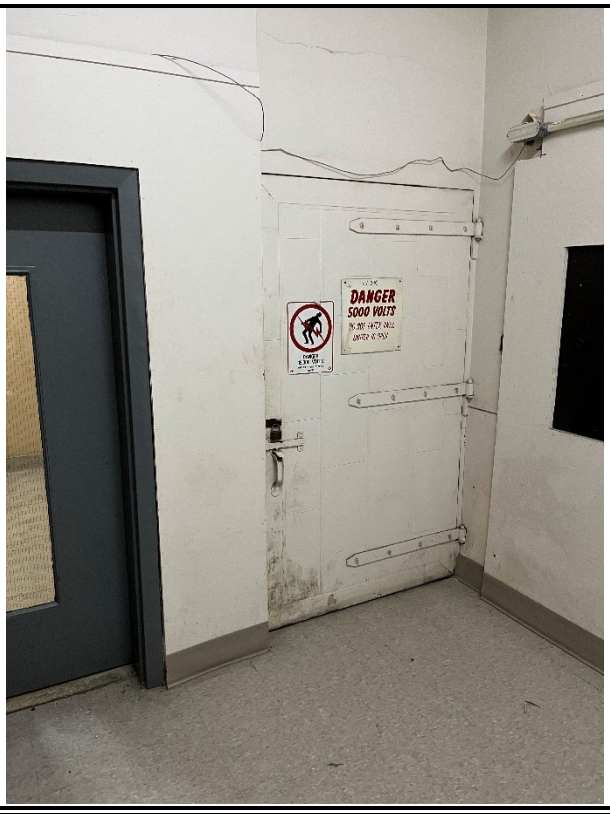
Photograph 36 **Date:** 24 March 2025 **Direction:** West **Comments:** Water pumps, utility room basement of building near Merivale Rd.	

GEOSYNTEC CONSULTANTS Photographic Record	
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

Photograph 37 **Date:** 24 March 2025 **Direction:** N/A **Comments:** Electrical cabinets, utility room basement of building near Merivale Rd.	

Photograph 38 **Date:** 24 March 2025 **Direction:** N/A **Comments:** HVAC piping, possible asbestos, utility room basement of building near Merivale Rd.	

GEOSYNTEC CONSULTANTS Photographic Record	
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

Photograph 39 **Date:** 24 March 2025 **Direction:** N/A **Comments:** Transformer room, utility room basement of building near Merivale Rd.	
Photograph 40 **Date:** 25 January 2025 **Direction:** N/A **Comments:** Possible location of former coal boiler, utility room basement of building near Merivale Rd.	

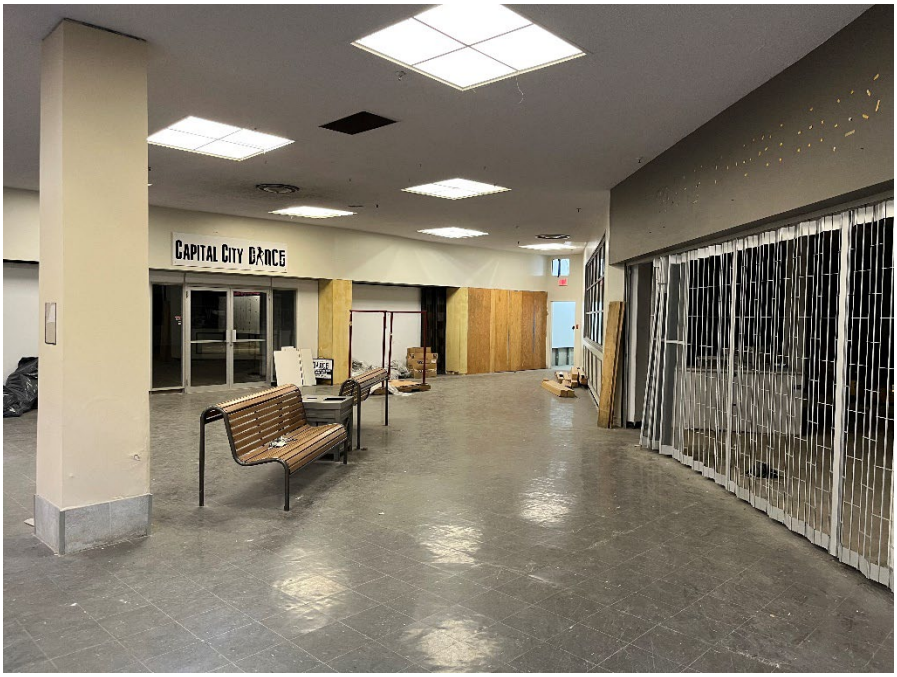
GEOSYNTEC CONSULTANTS Photographic Record	
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

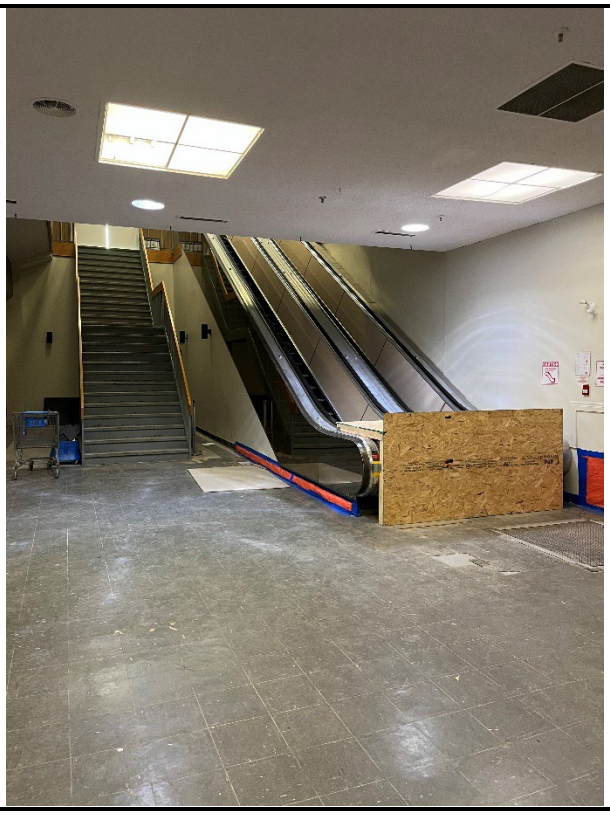
Photograph 41 **Date:** 25 January 2025 **Direction:** N/A **Comments:** Dewatering pumps, back of former Cozy Coverings, basement of building near Merivale Rd.	
Photograph 42 **Date:** 25 January 2025 **Direction:** N/A **Comments:** Elevator equipment, basement of building near Merivale Rd.	

GEOSYNTEC CONSULTANTS Photographic Record	
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

Photograph 43 **Date:** 25 January 2025 **Direction:** N/A **Comments:** Elevator equipment, basement of building near Merivale Rd.	
Photograph 44 **Date:** 25 January 2025 **Direction:** N/A **Comments:** Elevator, basement of building near Merivale Rd.	

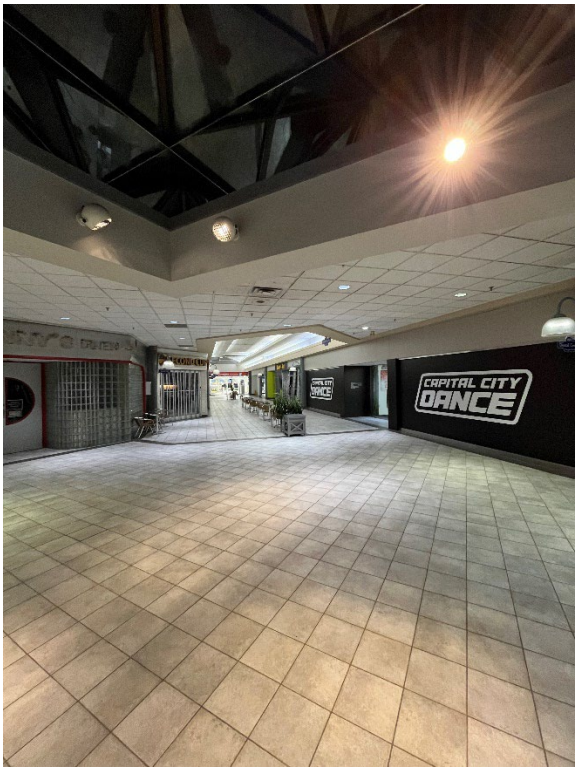
GEOSYNTEC CONSULTANTS Photographic Record	
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

Photograph 45 **Date:** 25 January 2025 **Direction:** N/A **Comments:** Main corridor, basement of building near Merivale Rd.	

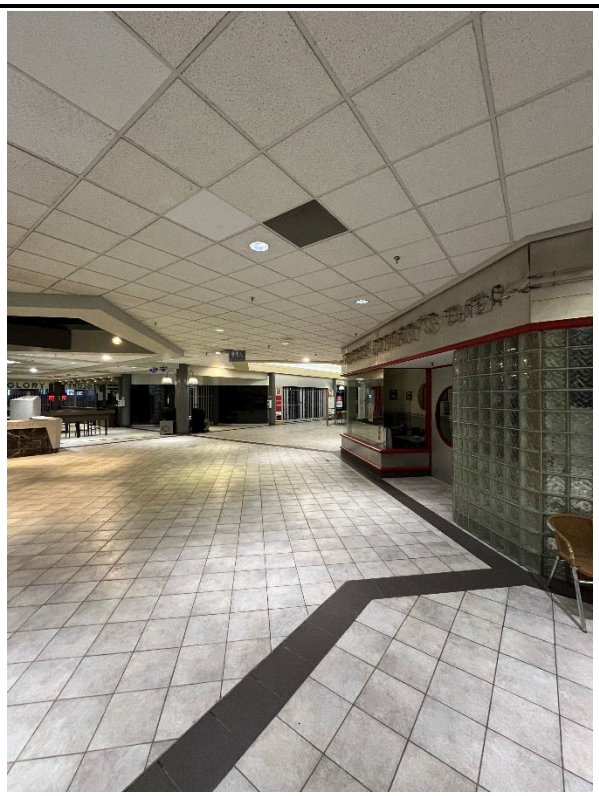
Photograph 46 **Date:** 24 March 2025 **Direction:** N/A **Comments:** Escalators, basement of building near Merivale Rd.	

GEOSYNTEC CONSULTANTS Photographic Record	
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

Photograph 47	
Date: 24 March 2025	
Direction: N/A	
Comments: Main corridor, basement of building near Merivale Rd.	

Photograph 48	
Date: 24 March 2025	
Direction: N/A	
Comments: Corridor, ground level of mall.	

GEOSYNTEC CONSULTANTS Photographic Record	
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

Photograph 49 **Date:** 24 March 2025 **Direction:** West **Comments:** Corridor, ground level of mall.	

Photograph 50 **Date:** 24 March 2025 **Direction:** West **Comments:** Corridor, ground level of mall.	

GEOSYNTEC CONSULTANTS Photographic Record	
Client: RioCan Holdings Inc	**Project Number:** TR1363B
Site Name: Westgate Mall, 1309 Carling Ave	**Site Location:** Ottawa, Ontario

Photograph 51 **Date:** 24 March 2025 **Direction:** West **Comments:** Corridor, ground level of mall.	