



# PATERSON GROUP

## Consulting Engineers

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Geotechnical Engineering  
Environmental Engineering  
Hydrogeology  
Materials Testing  
Building Science  
Rural Development Design  
Retaining Wall Design  
Noise and Vibration Studies

[patersongroup.ca](http://patersongroup.ca)

December 20, 2024  
File: PE6680-LET.01R

**Greystone Village Inc.**  
1737 Woodward Drive  
Ottawa, Ontario  
K2C 0P9

Attention: **Mr. Evan Garfinkel**

Subject: **Phase I - Environmental Site Assessment Update  
295, 325 and 355 Deschatelets Avenue  
Ottawa, Ontario**

Dear Sir,

Further to your request, Paterson Group (Paterson) conducted a Phase I - Environmental Site Assessment (Phase I ESA) Update for the aforementioned property. This report is an update of the previous Phase I ESA for the property addressed 175 Main Street, completed by Golder Associates and dated May, and is intended to meet the requirements of a Phase I ESA Update, as per the MECP Standard O.Reg. 153/04, as amended, under the Environmental Protection Act. This report is to be read in conjunction with the previous reports.

## Site Information

The Phase I Property is located on the east and north side of Deschâtelets Avenue in the City of Ottawa, Ontario. The Properties are bounded by Des Oblats Avenue to the north and Deschâtelets Avenue to the south and west.

The Phase I Properties are irregularly shaped with an approximate total footprint of 1.3 ha. The site is situated in a municipally serviced area occupied primarily by residential properties and some commercial properties. The Phase I Property is currently vacant and undeveloped with no buildings or permanent structures on-site.





## Records Review

### Phase I ESA Study Area Determination

A radius of approximately 250m was determined to be appropriate as a Phase I Study Area for this assessment. Properties outside the 250m radius are not considered to have the potential to impact the Phase I Property, based on their separation distance.

### First Developed Use Determination

Based on aerial photographs and the documentation reviewed, the Phase I Property have never been developed, but was parkland associated with a convent constructed in 1885.

### Previous Engineering Reports

The following reports were reviewed prior to conducting this assessment:

- ❑ Phase I Environmental Site Assessment, Oblates Property, 175 Main Street Ottawa, Ontario, prepared by Golder associates, dated May 2016.

According to the 2016 Phase I ESA which encompasses the subject and surrounding properties which comprised the original 175 Main Street site, the larger property was first developed as a convent in 1885 with additions and extensions being added in the 1920's, 1940's, 1948, 1950, and 1958; however, the Phase I Property itself has always been parkland.

Several Areas of Potential Environmental Concern (APECs) were identified on the 175 Main Street property, consisting of:

- ❑ A small garage identified on the northeast side of the main building (stated to be northwest in the original report) which reportedly was used for minor repairs and oil changes since the 1940's.
- ❑ Two (2) Aboveground Storage Tanks (ASTs) containing Diesel Fuel, and one (1) Underground Storage Tank (UST) containing Gasoline.
- ❑ Numerous pole and pad mounted transformers.
- ❑ The presence of the former ST. Paul University Dump on the south side of the 175 Main Street property, and the properties addressed 223 and 249 Main Street.
- ❑ Fill of an unknown composition and possible spreading of coal ash on the east side of the 175 Main Street property along the Rideau River.
- ❑ Fill containing construction debris, asphalt, and concrete on the south side of the 175 Main Street property and along the Rideau River.



None of the identified APECs are located on the current Phase I Property with the possible exception of the presence of Fill containing construction debris, asphalt, and concrete which was identified close to the southern portion of the property addressed 355 Deschatelets Avenue.

The 2016 Phase I ESA also identified 5 Potentially Contaminating Activities (PCAs) on nearby properties within a 250m radius of the subject property:

- The presence of a former Retail Fuel Outlet (RFO) at the property addressed 129 Main Street.
- The presence of a former Coal Tar Distillery and associated landfill, classified as a Group I Industrial site at properties addressed 170, 180, and 190 Lees Avenue to the north and northeast.
- The presence of the former Riverside dump on the opposite side of the Rideau River.
- The presence of the former Lees Avenue landfill at the property addressed 160 Lees Avenue to the north and northeast.
- The presence of a former Royal Canadian Engineers workshop, classified as a Group II Industrial Site, at the property addressed 160 Lees Avenue.

Due to separation distances and/or being separated by the Rideau River, only the later 2 PCAs were considered to represent APECs for the 175 Main Street property. These APECs were not considered to have impacted the portion of the subject property that constitute the current Phase I Property.

As a result of these findings a, Phase II ESA was recommended and carried out.

- 'Phase Two Environmental Site Assessment, Oblates Property, RSC #2, 175 Main Street, Ottawa, Ontario', prepared by Golder Associates, dated September 2016.

Following the 2016 Phase I ESA, the 175 Main Street property was divided into 3 parcels identified as RSC #1, RSC #2, and RSC #3 each of which were subject to a Phase II ESA as recommended by the 2016 Phase I ESA. The parcel identified as RSC #2 encompasses the current Phase I Property and neighbouring properties to the northeast, southeast, and west.

A total of 9 boreholes and 28 test pits were placed on the RSC #2 site, of which 2 boreholes and 5 test pits were located on the current Phase I Property. Various layers of debris free fill were identified on the current Phase I Property extending to between 0.8m to 1.7m below ground surface.

A total of 6 fill samples from the current Phase I Property were submitted to for analytical testing of PAH and metals parameters, 1 sample was also submitted for



PHCs F1-F4 and BTEX analysis. All samples from the current Phase I Property tested met the applicable Table 3 Residential/Parkland/Institutional (RPI) standards.

A total of 4 groundwater monitoring wells were installed, 1 of which was located on the current Phase I Property. Two (2) groundwater samples were submitted for analytical testing, 1 for PAH analysis and the other for metals. Both samples from the current Phase I Property tested met the applicable Table 3 Ground Water standards.

The Phase II ESA concluded that remediations would be necessary at various locations on the RSC #2 site, however none were within the current Phase I Property. These remediations were conducted in 2016 and resulted in the removal of all soil exceeding Table 3 standards. A Record of Site Condition was subsequently filed with the MECP for the RSC #2 lands which include the current Phase I Property, a copy of the RSC certificate and letter of acknowledgment for the Phase I Property are appended to this report.

## **Historical Review and Records Update**

### **Ministry of the Environment, Conservation and Parks (MECP) Instruments**

A response from the MECP Freedom of Information (FOI) office regarding a request for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments for the Phase I Property was received on November 20<sup>th</sup>, 2024. This response includes records pertaining certificates of approval and permits to take water were included in this response. No potential environmental risks to the Phase I Property were identified.

A copy of the response has been appended to this report.

### **MECP Submissions**

A response from the MECP FOI office regarding a request for information with respect to reports related to environmental conditions for the Phase I Property was received on November 20<sup>th</sup>, 2024. This response includes records pertaining RSCs for the 3 properties which comprised the original 175 Main Street site, the details of these RSCs are outlined below. No potential environmental risks to the Phase I Property were identified.

A copy of the response has been appended to this report.

### **MECP Incident Reports**

A response from the MECP FOI office regarding a request for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MECP for the site or adjacent properties





was received on November 20<sup>th</sup>, 2024. No incident records were included in the response, therefore no potential environmental risks to the Phase I Property were identified.

A copy of the response has been appended to this report.

### **MECP Waste Management Records**

A response from the MECP FOI office regarding a request for information with respect to waste management records was received on November 20<sup>th</sup>, 2024. No waste management records were included in the response, therefore no potential environmental risks to the Phase I Property were identified.

A copy of the response has been appended to this report.

### **MECP Brownfields Environmental Site Registry**

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment for the site, neighbouring properties and the general area of the site. Four (4) Records of Site Condition (RSCs) were filed for the Phase I Property and other properties within a 250m radius of the Phase I Property.

Three (3) of the identified RCSs pertain to parcels comprising the original 175 Main Street Phase I ESA property, including the current Phase I Properties, which were filed following Phase II ESAs and subsequent remediations of each property. Based on a review of the available RSC documents the soil and groundwater present on the Phase I Property complies with the applicable MECP Table 3 Residential standards.

The remaining RSC identified pertains to the property addressed 129 Main Street and was filled in November 2007 by Paterson Group. Due to the separation distance (approximately 150m) the RSC for 129 Main Street is not considered to represent an environmental concern to the Phase I Property.

A copy of the RSC certificate and letter of acknowledgment for the Phase I Property are appended to this report.

### **Technical Standards and Safety Authority (TSSA)**

The TSSA, Fuels Safety Branch in Toronto, was contacted electronically on August 21, 2024, to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. A response from the TSSA indicated that no records were listed in the TSSA registry for the Phase I Property or neighbouring properties. A copy of the TSSA response has been appended to this report.



## **City of Ottawa Historical Land Use Inventory (HLUI)**

A response to a requisition form submitted to the City of Ottawa to request information from the City's Historical Land Use Inventory (HLUI) database for records pertaining to the Phase I Property as well as any properties situated within the Phase I Study Area was received on November 1, 2024. A review of the records identified 3 previously unidentified records pertaining to printing, sign and display manufacturing, and laundry activities at the property addressed 196 Main Street. These activities ended prior to the 2016 remediations, therefore they are not considered to represent an ongoing environmental risk to the Phase I Property. All remaining records identified are outside the study area or were addressed in the original environmental assessments.

A copy of the response has been appended to this report.

## **Environmental Risk Information Service (ERIS) Report**

An ERIS (Environmental Risk Information Service) Report was obtained for Phase I Property and surrounding lands as part of this Phase I ESA. It should be noted that the ERIS report includes information that can normally be obtained through the MECP FOI, MECP well records search as well as several other records (i.e., incident reports, waste generators, etc.). The complete ERIS report has been appended to this report.

### *On-Site Records:*

A total of five (5) records were identified for the Phase I Property, one (1) of which is a former ERIS search. One (1) of the records identified pertains to an RSC filled in September 2016, which is discussed in a previous section of this report (see MECP Brownfields Environmental Site Registry). The three (3) remaining records pertain to Environmental Compliance Approval (ECA) records for the Phase I Property. The records are limited to municipal and private sewage works and are not considered to pose an environmental risk to the Phase I Property.

### *Off-Site Records:*

A total of 86 records from various databases were identified for surrounding properties within the Phase I Study Area, 9 of which are historical ERIS searches.

The ERIS report identified three (3) RSCs within the Phase I Study Area. Two (2) of RSCs identified pertain to adjacent properties which were originally part of the larger 175 Main Street property which included the Phase I Property and are discussed in a previous section of this report (see MECP Brownfields Environmental Site Registry). The remaining RSC identified pertains to the property addressed 129 Main Street and is discussed below.



There are twelve (12) records for the property addressed 129 Main Street, one of which is an RSC which was filed following a remediation of the property in 2007. The remaining records pertain to fuel storage tanks on the property, all of which are dated prior to the 2007 remediation. Due to the separation distance (approximately 150m) and an RSC identifying the property as being remediated in 2007, prior to the 2016 investigations, these records are not considered to represent an ongoing environmental concern.

The ERIS report identified 31 Ontario Waste Generator Records.

Eight (8) records were identified for the property addressed 175 Main Street. Five (5) of the records pertain to waste oils and lubricants at the property until 2005, prior to the 2016 investigations and are not considered to represent an ongoing environmental concern. The remaining records are registered to EQ homes for 2016 and 2017, based on the available information these records pertain to the remediation of the former 175 Main Street property and are not considered to represent an environmental concern to the Phase I Property.

The remaining Ontario Waste Generator Records pertain to medical wastes or have a separation distance of greater than 150m and are not considered to represent an environmental concern to the Phase I Property.

The ERIS report identified 6 Ontario Spill Records. One (1) of the records identified pertains to sanitary waste; due to the nature of sanitary waste this record is not considered to represent an environmental concern to the Phase I Property. One (1) of the records identified pertains to 6L of coolant spilled onto the road at 123 Main Street; due to the separation distance (approximately 240m) this record is not considered to represent an environmental concern to the Phase I Property. The remaining records identified occurred prior to the 2016 Remediation of the Phase I Property and are not considered to represent an ongoing environmental concern.

The ERIS report identified 1 Anderson's Waste Disposal Sites record approximately 35m south of the Phase I Property pertaining to the St Paul University dump which operated until 1938. Due to the records identifying operations ending prior to the 2016 investigations these records are not considered to represent an ongoing environmental concern.

The remaining records identified by the ERIS report are not considered to represent an environmental concern to the Phase I Property.



## **MECP Water Well Records**

A search of the MECPs website for all drilled well records within 250 m of the Phase I Property was conducted on August 22, 2024. Seventeen (17) well records were identified within Phase I Study Area all of which pertain to monitoring wells and well decommissioning.

## **Aerial Photographs**

Historical aerial photographs of the Phase I Study Area for years following the latest aerial photograph reviewed as part of the 2016 Phase I ESA from 2011 were obtained from the City of Ottawa's mapping website geoOttawa. Based on a review of these photographs, the following observations have been made:

- 2017 No significant changes have been made to the Phase I Property. Construction and associated activities can be seen adjacent to the Phase I Property to the south, east, and northeast. Construction can also be seen to the northwest on the property addressed 170 Main Street.
- 2022 The 295 and 355 Deschâtelets Avenue parts of the Phase I Property have been stripped and appear to be occupied by a site office and staging/storage area. Construction activities to the south, northeast, and northwest have been completed. Parts of the building to the east have been demolished.

## **Property Owner Representative Interview**

Mr. Evan Garfinkle with Regional Group was interviewed as part of this Phase I ESA Update. His answers to questions have been integrated into other sections of this report.

## **Site Reconnaissance**

A site visit was conducted on August 22, 2024. Mr. Grant Paterson from the Environmental Department of Paterson Group conducted the site inspection. In addition to the site, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site visit.

## **Buildings and Structures**

No permanent buildings or structures were observed on the Phase I Properties however, several construction trailers and seacans were observed on the south and central portions of the Phase I Property.





## Site Features

The 295 and 355 Deschâtelets Avenue parts of the Phase I Property currently consist of vacant land being used for construction staging and storage and site trailers.

The 325 Deschâtelets Avenue part of the Phase I Property currently consists of lightly vegetated land with an asphalt laneway running east to west and a site trailer in the center of the property. A gravel access road runs north to south along the eastern side of the property.

Site drainage primarily occurs through infiltration on the Phase I Properties. The topography of the Phase I Properties slopes downward towards the edges of the properties. The regional topography slopes down towards the east in the direction of the Rideau River.

Two active ASTs were identified on the east side of the 325 Deschâtelets Avenue part of the Phase I Property, located on the asphalt laneway. Paterson was informed that the tanks are used for fueling of various construction vehicles and equipment associated with the on-going residential development in the vicinity of the Phase I Property. The tanks were noted to be in good condition at the time of the site inspection, with no signs of spills, staining, or odours observed in their vicinity. The presence of these tanks is not considered to represent an environmental concern to the Phase I Property.

No evidence of ozone-depleting substances (ODSs), underground storage tanks (USTs) or chemical storage was observed on the Phase I Property at the time of the site inspection.

A pad mounted transformer installed after the 2016 Phase II ESA was identified on the northeast side of the Phase I Property. The transformer was observed to be in good condition with no leaks or staining noted during the site visit. Due to the recent age of the transformer, its presence is not considered to represent an environmental concern to the Phase I Property.

No underground structures, drains, pits or sumps were observed on the exterior of the Phase I Property at the time of the site visit.

A layer of imported crushed stone material was present across the majority of the Phase I Properties except for the locations of the future parkland. This material is considered to be clean material and does not represent an environmental concern on the Phase I Property.



## Neighbouring Properties

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

- North – Des Oblats Avenue, followed by Residential dwellings;
- South – Deschâtelets Avenue, followed by Residential dwellings and development;
- East – Former convent;
- West – Deschâtelets Avenue, followed by Residential dwellings.

An automotive service garage was identified at the property addressed 115 Main Street, approximately 185m northwest of the Phase I Property. Due to the separation distance its presence is not considered to represent an environmental concern to the Phase I Property.

## Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I-ESA Update is considered to be sufficient to conclude that there are no APECs on the Phase I Property. A variety of independent sources were consulted as part of this assessment, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

## Conclusions

The results of the records review, research, and site inspection indicated that there are no new potential environmental concerns regarding the subject site since the 2016 Phase I ESA. Based on the findings of this Phase I ESA Update, **in our opinion, a Phase II Environmental Site Assessment is not required for the Phase I Property.**



## Statement of Limitations

This Phase I - Environmental Site Assessment Update report has been prepared in general accordance with O.Reg. 153/04, as amended. The conclusions presented herein are based on information gathered from a historical review and field inspection program. The findings of the Phase I ESA Update are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as local, provincial, and federal agencies and was limited within the scope-of-work, time, and budget of the project herein.

Should any conditions be encountered at the subject site and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

This report was prepared for the sole use of Greystone Village Inc. Permission and notification from Greystone Village Inc. and this firm will be required to release this report to any other party.

We trust that this submission satisfies your current requirements. Should you have any questions, please contact the undersigned.

### Paterson Group Inc.

*G Pat*

Grant Paterson, Technologist

Mark S. D'Arcy, P.Eng., Q.P.ESA



### Report Distribution:

- Greystone Village Inc. - Mr. Evan Garfinkel
- Paterson Group





**Attachments:**

- Figure 1 - Key Plan
- Aerial Photographs
- Drawing PE6680-1 - Site Plan
- Drawing PE6680-2 – Surrounding Land Use Plan
- FOI Response
- RSC Certificate
- RSC Letter of Acknowledgment
- TSSA Correspondence
- HLUI Response
- ERIS Report





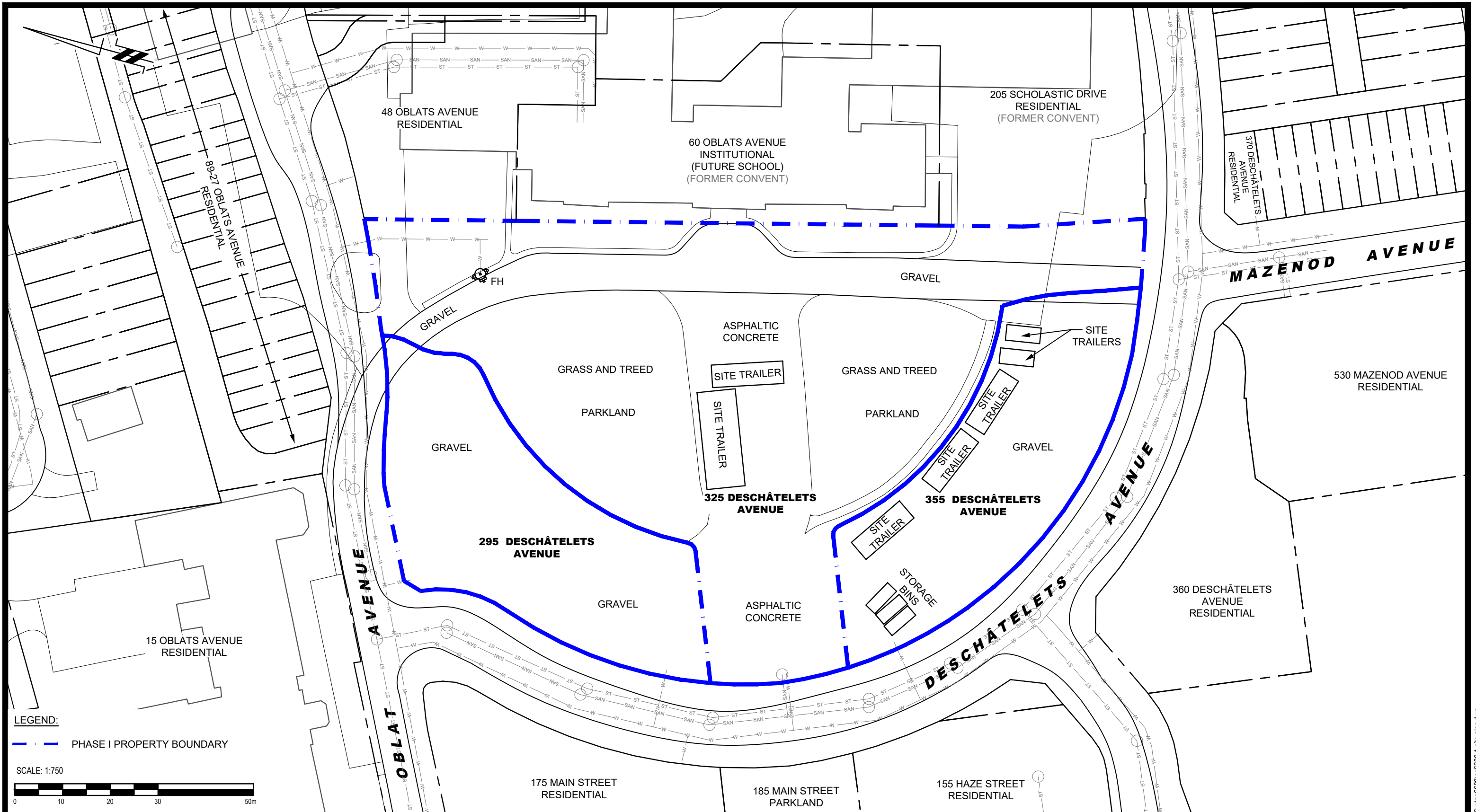


AERIAL PHOTOGRAPH  
2017

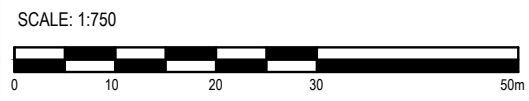




AERIAL PHOTOGRAPH  
2022



**LEGEND:**  
 - - - PHASE I PROPERTY BOUNDARY



**PATERSON GROUP**  
 9 AURIGA DRIVE  
 OTTAWA, ON  
 K2E 7T9  
 TEL: (613) 226-7381

NO.	REVISIONS	DATE	INITIAL

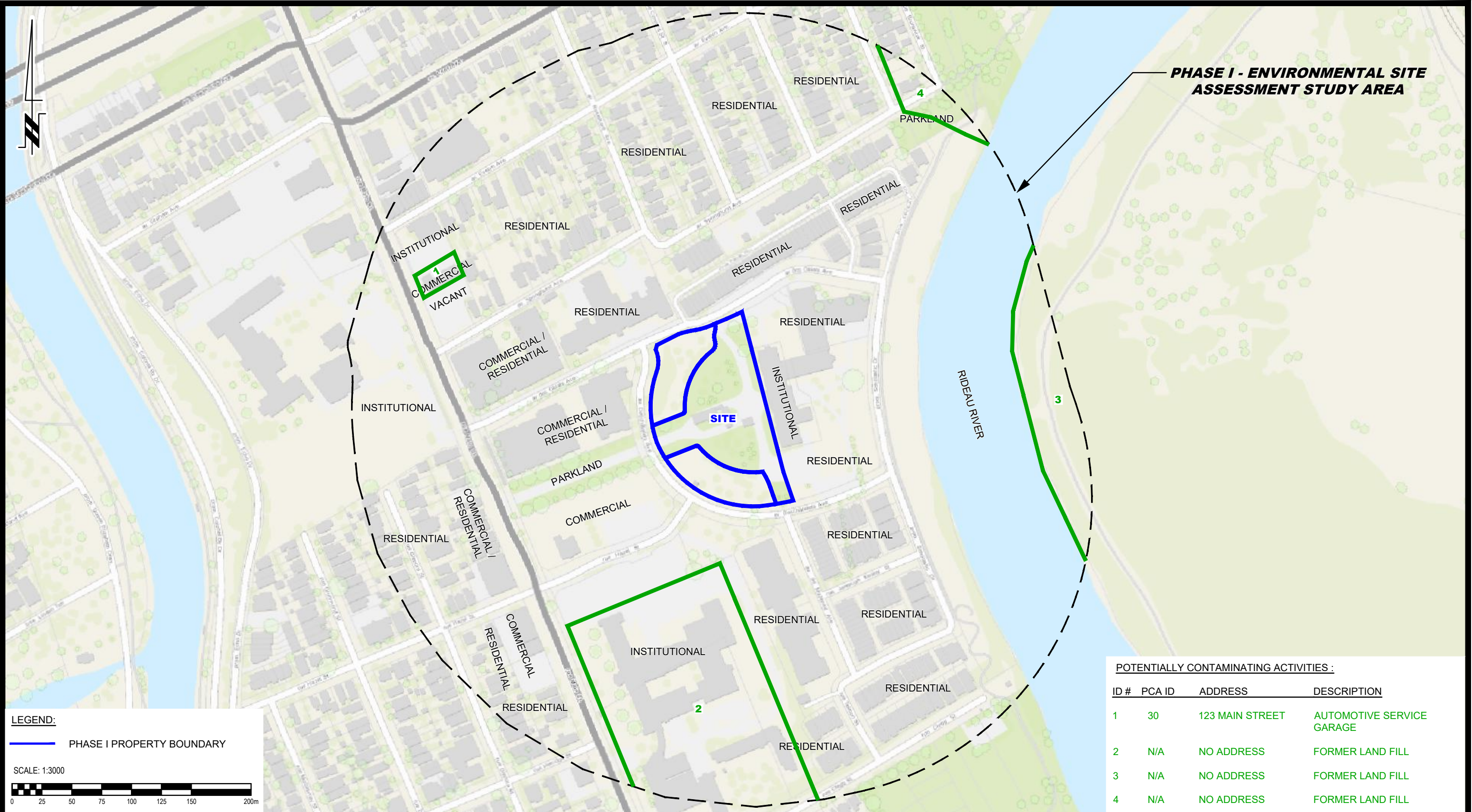
**GREYSTONE VILLAGES INC.**  
**PHASE I - ENVIRONMENTAL SITE ASSESSMENT**  
**295, 325, 355 DESCHÂTELETS AVENUE**

**OTTAWA, ONTARIO**

**SITE PLAN**

Scale:	1:750	Date:	08/2024
Drawn by:	YA	Report No.:	PE6680-1
Checked by:	GP	Dwg. No.:	<b>PE6680-1</b>
Approved by:	MSD	Revision No.:	





**PHASE I - ENVIRONMENTAL SITE ASSESSMENT STUDY AREA**

**POTENTIALLY CONTAMINATING ACTIVITIES :**

ID #	PCA ID	ADDRESS	DESCRIPTION
1	30	123 MAIN STREET	AUTOMOTIVE SERVICE GARAGE
2	N/A	NO ADDRESS	FORMER LAND FILL
3	N/A	NO ADDRESS	FORMER LAND FILL
4	N/A	NO ADDRESS	FORMER LAND FILL

**LEGEND:**  
 PHASE I PROPERTY BOUNDARY

SCALE: 1:3000

9 AURIGA DRIVE  
 OTTAWA, ON  
 K2E 7T9  
 TEL: (613) 226-7381

NO.	REVISIONS	DATE	INITIAL

**GREYSTONE VILLAGES INC.**

**PHASE I - ENVIRONMENTAL SITE ASSESSMENT**  
 295, 325, 355 DESCHÂTELETS AVENUE

**OTTAWA, ONTARIO**

**SURROUNDING LAND USE PLAN**

Scale:	1:3000	Date:	08/2024
Drawn by:	YA	Report No.:	PE6680-1
Checked by:	GP	Dwg. No.:	<b>PE6680-2</b>
Approved by:	MSD	Revision No.:	

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



November 20, 2024

Grant Paterson  
Paterson Group Inc.  
9 Auriga Drive  
Ottawa, Ontario K2E 7T9  
gpaterson@patersongroup.ca

Dear Grant Paterson:

**RE: MECP FOI A-2024-05732, Your Reference #: PE6680 – 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:

295, 325, and 355 Deschâtelets Avenue (Known historical 175 Main Street),  
Ottawa

Timeframe: January 1st, 1900 to August 28th, 2024

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 Starlynn Bourque at 705-507-5049 or [starlynn.bourque@ontario.ca](mailto:starlynn.bourque@ontario.ca).

Yours truly,

*Starlynn Bourque*

for

Josephine DeSouza  
Manager, Access and Privacy Office

Attachment





Ontario

Ministry of the Environment  
and Climate Change

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

Environmental Approvals  
Access and Service  
Integration Branch

Direction de l'accès aux  
autorisations environnementales  
et de l'intégration des services

435 St. Clair Avenue West  
1<sup>st</sup> Floor  
Toronto ON M4V 1P5  
Tel: 416 314-8001  
Fax: 416 314-8452

435, avenue St. Clair Ouest  
Rez-de-chaussée  
Toronto ON M4V 1P5  
Tél: 416 314-8001  
Télec: 416 314-8452

Via Email

November 3, 2017

DAVID KARDISH  
GREYSTONE VILLAGE INC.  
1737 WOODWARD DRIVE, 2<sup>ND</sup> FLOOR  
OTTAWA ON K2C 0P9

Dear DAVID KARDISH:

**Record of Site Condition Number 224044 Has Been Filed in the Environmental Site  
Registry for 175 MAIN STREET, OTTAWA**

Pursuant to paragraph 3 of subsection 168.4(3.1) of the *Environmental Protection Act*, this is a written acknowledgment that Record of Site Condition (RSC) number 224044 has been filed in the Environmental Site Registry on November 3, 2017.

An electronic copy of this RSC can be viewed and downloaded from the Environmental Site Registry located here:

[https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/searchFiledRsc\\_search?request\\_locale=en](https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/searchFiledRsc_search?request_locale=en)

If you have any questions or require additional information, please contact Colin Lacey, Brownfields Filing and Review, at 416-326-2945.

Regards,

Colin Lacey  
Director  
Subsection 168.4(3), *Environmental Protection Act*

Attachment

c: Paul A. Hurst, Golder Associates Ltd.  
District Manager, Ottawa District Office, MOECC

File No.: 18-206



**Record of Site Condition  
Under Part XV.1 of the Environmental Protection Act**

**Summary**

Record of Site Condition Number	224044
Date Filed to Environmental Site Registry	2017/11/03
Certification Date	2017/08/23
Current Property Use	Residential
Intended Property Use	Residential
Certificate of Property Use Number	No CPU
Applicable Site Condition Standards	Full Depth Generic Site Conditions Standard, with Non-potable Ground Water, Coarse Textured Soil, for Residential property use
Property Municipal Address	175 MAIN STREET, OTTAWA, ON, K1S 1C3

**Notice to Readers Concerning Due Diligence**

This record of site condition (RSC) has been filed in the Environmental Site Registry to which the public has access and which contains a notice advising users of the Environmental Site Registry who have dealings with any property to consider conducting their own due diligence with respect to the environmental condition of the property, in addition to reviewing information in the Environmental Site Registry.

**Contents of this Record of Site Condition**

This RSC consists of this document which is available to be printed directly from the Environmental Site Registry as well as all supporting documentation indicated in this RSC to have been submitted in electronic format to the Ministry of the Environment and Climate Change.

## Part 1: Property Ownership, Property Information and Owner's Certifications

Information about the owner who is submitting or authorizing the submission of the record of site condition

Owner name	GREYSTONE VILLAGE INC.
Owner type	Firm, corporation or partnership
Authorized person	DAVID KARDISH
Mailing address	1737 WOODWARD DRIVE, 2ND FLOOR, OTTAWA Ontario, Canada
Postal Code	K2C 0P9
Phone	(613) 230-2100
Fax	
Email address	dkardish@regionalgroup.com

Information about the agent

Agent name	PAUL A. HURST
Mailing address	1931 ROBERTSON ROAD, OTTAWA Ontario, Canada
Postal Code	K2H 5B7
Phone	(613) 592-9600
Fax	
Email address	phurst@golder.com

**Record of site condition property location information**

Municipal address(es)	175 MAIN STREET, OTTAWA, ON K1S 1G3
Municipality	Ottawa
Legal description	See attached Lawyer's letter
Assessment roll number(s)	06-14-031-601-61900
Property identifier number(s)	04203-0846 (LT)

**Record of site condition property geographical references**

Coordinate system	UTM
Datum	NAD 83
Zone	18
Easting	447,233.41
Northing	5,028,814.26

**Record of site condition property use information**

The following types of property uses are defined by the Regulation: Agricultural or other use, Commercial use, Community use, Industrial use, Institutional use, Parkland use, and Residential use.

Current property use	Residential
Intended property use	Residential
Certificate of property use has been issued under section 168.6 of the Environmental Protection Act	No

Please see the signed statements of property owner, or agent,  
or receiver at the end of this record of site condition.

The rest of this page has been left intentionally blank.

**Part 2: List of reports, summary of site conditions and qualified person's statements and certifications**

**Qualified person's information.**

Name	PAULA HURST
Type of licence under Professional Engineers Act	Licence
Licence number	100103139
Qualified person's employer name	GOLDER ASSOCIATES LTD.
Mailing address	1931 ROBERTSON ROAD, OTTAWA Ontario, K2H 5B7 Canada.
Phone	(613) 592-9600
Fax	(613) 592-9601
Email address	phurst@golder.com

**Municipal information**

Local or single-tier municipality	Ottawa
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**Ministry of the Environment and Climate Change District Office**

District office	Ottawa District Office
District office address	2430 Don Reid Drive, Ottawa ON K1H 1E1

**Phase one environmental site assessment report**

Document used as the phase one environmental site assessment report and updates in submitting the record of site condition for filing

The date the last work on all of the records review, interviews and site reconnaissance components of the phase one environmental site assessment was done (refer to clause 28(1) (a) of O. Reg. 153/04)	(yyyy/mm/dd) 2017-07-31
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Type of report	Report title	Date of report (yyyy/mm/dd)	Author of report	Name of consulting company
Phase one environmental site assessment	Phase I Environmental Site Assessment, Oblates Property, 175 Main Street, Ottawa, Ontario, Project Number 14 1122 0005 (1100)	2016-05-01	Tim Robertson, P.Eng., QP (ESA)	GOLDER ASSOCIATES LTD.
Update to phase one environmental site assessment	Phase One Environmental Site Assessment Update, RSC #3 - 175 Main Street, Ottawa, Ontario, Project Number 1525113/1000/3	2017-08-31	Paul Hurst, P.Eng., QP (ESA)	GOLDER ASSOCIATES LTD.

**Reports and other documents related to the phase one environmental site assessment**

Reports and other documents relied upon in certifying the information set out in section 10 of Schedule A or otherwise used in conducting the phase one environmental site assessment

Report title	Date of report (yyyy/mm/dd)	Author of report	Name of consulting company
N/A			



**Phase two environmental site assessment report**

Document used as the phase two environmental site assessment report and updates in submitting the record of site condition for filing

The date the last work on all of the planning of the site investigation and conducting the site investigation components of the phase two environmental site assessment was done (refer to clause 33.5(1)(a) of O. Reg. 153/04)	(yyyy/mm/dd) 2017-08-23
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Type of report	Report title	Date of report (yyyy/mm/dd)	Author of report	Name of consulting company
Phase two environmental site assessment	Phase Two Environmental Site Assessment, Oblates Property, RSC #3, 175 Main Street, Ottawa, Ontario. Project Number 1525113/1000/3	2017-09-07	Paul Hurst, P.Eng., QP (ESA)	GOLDER ASSOCIATES LTD.

**Reports and other documents related to the phase two environmental site assessment**

Reports and other documents relied upon in making any certifications in the record of site condition for the purposes of Part IV of Schedule A or otherwise used in conducting the phase two environmental site assessment

Report title	Date of report (yyyy/mm/dd)	Author of report	Name of consulting company
N/A			

**Environmental condition**

Section 41 applies?	No
Section 43.1 applies?	No

**Site condition information**

Certification date (yyyy/mm/dd)	2017/08/23
Total area of record of site condition property (in hectares)	2.93370
Number of any previously filed record of site condition that applies to any part of the record of site condition property	
Number of any previously filed transition notice that applies to any part of the record of site condition property	
Soil texture	Coarse
Assessment/restoration approach	Full depth generic
Site investigation includes the investigation, sampling and analysis of ground water?	Yes
Is there soil present that is sufficient to investigate, sample and analyze soil on, in or under the property in accordance with s. 6, Schedule E of O. Reg. 153/047	Yes
Site investigation includes the investigation, sampling and analysis of soil on, in or under the property which is used in the record of site condition?	Yes
Name of the laboratory used to analyze any samples collected of soil, ground water or sediment	MAXXAM ANALYTICS
Ground water condition (potable, non-potable)	Non-potable
Applicable site condition standard	TABLE 3
Local or single-tier municipality non-potable written notification date	2017/07/12

Table 1 – Maximum contaminant concentrations compared to applicable site condition standards

Measured concentration for contaminants in soil

Contaminant name	Maximum concentration	Applicable site condition	Unit of measure
1 Acetone	< 0.5	16	µg/g
2 Bromomethane	< 0.05	0.05	µg/g
3 Carbon Tetrachloride	< 0.05	0.05	µg/g
4 Chlorobenzene	< 0.05	2.4	µg/g
5 Chloroform	< 0.05	0.05	µg/g
6 Dichlorobenzene, 1,2-	< 0.05	3.4	µg/g
7 Dichlorobenzene, 1,3-	< 0.05	4.8	µg/g
8 Dichlorobenzene, 1,4-	< 0.05	0.083	µg/g
9 Dichlorodifluoromethane	< 0.05	16	µg/g
10 Dichloroethane, 1,1-	< 0.05	3.5	µg/g
11 Dichloroethane, 1,2-	< 0.05	0.05	µg/g
12 Dichloroethylene, 1,1-	< 0.05	0.05	µg/g
13 Dichloroethylene, 1,2-cis-	< 0.05	3.4	µg/g
14 Dichloroethylene, 1,2-trans-	< 0.05	0.084	µg/g
15 Dichloropropane, 1,2-	< 0.05	0.05	µg/g
16 Dichloropropene, 1,3-	< 0.05	0.05	µg/g
17 Ethylene dibromide	< 0.05	0.05	µg/g
18 Hexane (n)	< 0.05	2.8	µg/g
19 Methyl Ethyl Ketone	< 0.5	16	µg/g
20 Methyl Isobutyl Ketone	< 0.5	1.7	µg/g
21 Methyl tert-Butyl Ether (MTBE)	< 0.05	0.75	µg/g
22 Methylene Chloride	< 0.05	0.1	µg/g
23 Styrene	< 0.05	0.7	µg/g
24 Tetrachloroethane, 1,1,1,2-	< 0.05	0.058	µg/g
25 Tetrachloroethane, 1,1,2,2-	< 0.05	0.05	µg/g
26 Tetrachloroethylene	< 0.05	0.28	µg/g
27 Trichloroethane, 1,1,1-	< 0.05	0.38	µg/g
28 Trichloroethane, 1,1,2-	< 0.05	0.05	µg/g
29 Trichloroethylene	< 0.05	0.061	µg/g
30 Trichlorofluoromethane	< 0.05	4	µg/g
31 Vinyl Chloride	< 0.02	0.02	µg/g
32 Petroleum Hydrocarbons F1****	< 10	55	µg/g
33 Petroleum Hydrocarbons F2	< 10	98	µg/g
34 Petroleum Hydrocarbons F3	110	300	µg/g
35 Petroleum Hydrocarbons F4	64	2800	µg/g

Continued on next page

Table 1 – Maximum contaminant concentrations compared to applicable site condition standards

Measured concentration for contaminants in soil

Continued from previous page...

Contaminant name	Maximum concentration	Applicable site condition	Unit of measure
36 Polychlorinated Biphenyls	< 0.01	0.35	µg/g
37 Benzene	< 0.02	0.21	µg/g
38 Ethylbenzene	< 0.02	2	µg/g
39 Toluene	< 0.02	2.3	µg/g
40 Xylene Mixture	< 0.02	3.1	µg/g
41 Acenaphthene	0.047	7.9	µg/g
42 Acenaphthylene	0.041	0.15	µg/g
43 Anthracene	0.079	0.67	µg/g
44 Benzo[a]anthracene	0.21	0.5	µg/g
45 Benzo[a]pyrene	0.18	0.3	µg/g
46 Benzo[b]fluoranthene	0.33	0.78	µg/g
47 Benzo[ghi]perylene	0.15	6.6	µg/g
48 Benzo[k]fluoranthene	0.11	0.78	µg/g
49 Chrysene	0.21	7	µg/g
50 Dibenz[a,h]anthracene	0.038	0.1	µg/g
51 Fluoranthene	0.51	0.69	µg/g
52 Fluorene	0.04	62	µg/g
53 Indeno[1,2,3-cd]pyrene	0.17	0.38	µg/g
54 Methylnaphthalene, 2-(1-) ***	0.018	0.99	µg/g
55 Naphthalene	0.02	0.6	µg/g
56 Phenanthrene	0.33	6.2	µg/g
57 Pyrene	0.39	78	µg/g
58 Antimony	0.81	7.5	µg/g
59 Arsenic	4.1	18	µg/g
60 Selenium	0.76	2.4	µg/g
61 Barium	390	390	µg/g
62 Beryllium	1.4	4	µg/g
63 Boron (total)	8.3	120	µg/g
64 Cadmium	0.33	1.2	µg/g
65 Chromium Total	130	160	µg/g
66 Cobalt	22	22	µg/g
67 Copper	71	140	µg/g
68 Lead	66	120	µg/g
69 Molybdenum	1.8	6.9	µg/g
70 Nickel	75	100	µg/g

...Continued on next page

Table 1 – Maximum contaminant concentrations compared to applicable site condition standards

Measured concentration for contaminants in soil

Continued from previous page...

Contaminant name	Maximum concentration	Applicable site condition	Unit of measure
71 Silver	< 0.2	20	µg/g
72 Thallium	0.57	1	µg/g
73 Uranium	2.9	23	µg/g
74 Vanadium	86	86	µg/g
75 Zinc	230	340	µg/g

Table 1 – Maximum contaminant concentrations compared to applicable site condition standards (Continued)

Ground water

Contaminant name	Maximum concentration	Applicable site condition	Unit of measure
1 Acetone	22	130000	µg/L
2 Bromomethane	< 0.5	5.6	µg/L
3 Carbon Tetrachloride	< 0.2	0.79	µg/L
4 Chlorobenzene	< 0.2	630	µg/L
5 Chloroform	< 0.2	2.4	µg/L
6 Dichlorobenzene, 1,2-	< 0.5	4600	µg/L
7 Dichlorobenzene, 1,3-	< 0.5	9600	µg/L
8 Dichlorobenzene, 1,4-	< 0.5	8	µg/L
9 Dichlorodifluoromethane	< 1	4400	µg/L
10 Dichloroethane, 1,1-	< 0.2	320	µg/L
11 Dichloroethane, 1,2-	< 0.5	1.6	µg/L
12 Dichloroethylene, 1,1-	< 0.2	1.6	µg/L
13 Dichloroethylene, 1,2-cis-	< 0.5	1.6	µg/L
14 Dichloroethylene, 1,2-trans-	< 0.5	1.6	µg/L
15 Dichloropropane, 1,2-	< 0.2	16	µg/L
16 Dichloropropene, 1,3-	< 0.5	5.2	µg/L
17 Ethylene dibromide	< 0.2	0.25	µg/L
18 Hexane (n)	< 1	51	µg/L
19 Methyl Ethyl Ketone	< 10	470000	µg/L
20 Methyl Isobutyl Ketone	< 5	140000	µg/L
21 Methyl tert-Butyl Ether (MTBE)	< 0.5	190	µg/L
22 Methylene Chloride	< 2	610	µg/L
23 Styrene	< 0.5	1300	µg/L
24 Tetrachloroethane, 1,1,1,2-	< 0.5	3.3	µg/L
25 Tetrachloroethane, 1,1,2,2-	< 0.5	3.2	µg/L
26 Tetrachloroethylene	< 0.2	1.6	µg/L
27 Trichloroethane, 1,1,1-	< 0.2	640	µg/L
28 Trichloroethane, 1,1,2-	< 0.5	4.7	µg/L
29 Trichloroethylene	< 0.2	1.6	µg/L
30 Trichlorofluoromethane	< 0.5	2500	µg/L
31 Vinyl Chloride	< 0.2	0.5	µg/L
32 Acenaphthene	< 0.05	600	µg/L
33 Acenaphthylene	< 0.05	1.8	µg/L
34 Anthracene	< 0.05	2.4	µg/L
35 Benz[a]anthracene	< 0.05	4.7	µg/L

Continued on next page

Table 1 – Maximum contaminant concentrations compared to applicable site condition standards (Continued)

Ground water

Continued from previous page

Contaminant name	Maximum concentration		Applicable site condition	Unit of measure
	<			
36 Benzo[a]pyrene	<	0.01	0.81	µg/L
37 Benzo[b]fluoranthene	<	0.05	0.75	µg/L
38 Benzo[ghi]perylene	<	0.05	0.2	µg/L
39 Benzo[k]fluoranthene	<	0.05	0.4	µg/L
40 Chrysene	<	0.05	1	µg/L
41 Dibenz[a h]anthracene	<	0.05	0.52	µg/L
42 Fluoranthene	<	0.05	130	µg/L
43 Fluorene	<	0.05	400	µg/L
44 Indeno[1 2 3-cd]pyrene	<	0.05	0.2	µg/L
45 Methylnaphthalene, 2-(1-) ***	<	0.071	1800	µg/L
46 Naphthalene		0.13	1400	µg/L
47 Phenanthrene		0.12	580	µg/L
48 Pyrene	<	0.05	68	µg/L
49 Polychlorinated Biphenyls	<	0.05	7.8	µg/L
50 Petroleum Hydrocarbons F1****	<	25	750	µg/L
51 Petroleum Hydrocarbons F2	<	100	150	µg/L
52 Petroleum Hydrocarbons F3	<	200	500	µg/L
53 Petroleum Hydrocarbons F4	<	200	500	µg/L
54 Benzene	<	0.2	44	µg/L
55 Ethylbenzene	<	0.2	2300	µg/L
56 Toluene		0.28	18000	µg/L
57 Xylene Mixture	<	0.4	4200	µg/L
58 Antimony		0.75	20000	µg/L
59 Arsenic		4.5	1900	µg/L
60 Selenium		2.7	63	µg/L
61 Barium		190	29000	µg/L
62 Beryllium	<	0.5	67	µg/L
63 Boron (total)		120	45000	µg/L
64 Cadmium	<	0.1	2.7	µg/L
65 Chromium Total	<	5	810	µg/L
66 Cobalt		2	66	µg/L
67 Copper		1.4	87	µg/L
68 Lead	<	0.5	25	µg/L
69 Molybdenum		7.5	9200	µg/L
70 Nickel		4	490	µg/L

Continued on next page



Table 1 – Maximum contaminant concentrations compared to applicable site condition standards (Continued)

Ground water

Continued from previous page ...

Contaminant name	Maximum concentration	Applicable site condition	Unit of measure
71 Silver	< 0.1	1.5	µg/L
72 Thallium	0.19	510	µg/L
73 Uranium	2.7	420	µg/L
74 Vanadium	2.2	250	µg/L
75 Zinc	< 5	1100	µg/L

## Remedial action and mitigation

### Remediated soils

Estimated quantities of the soil, if any, originating at and remaining on the record of site condition property that have been remediated, at a location either on or off the property, to reduce the concentration of contaminants in the soil. Indicate the remediation process or processes used and the estimated amount of soil remediated by each identified process.

Soil remediation process	Estimated quantity of soil (in ground-volume in cubic metres)

### Description of remediation

Description of any action taken to reduce the concentration of contaminants (including soil removals) on, in or under the record of site condition property.

Impacted soil was removed from the property and disposed of at a licensed waste disposal site.

### Soil or sediment removed and not returned

Estimated quantities of soil or sediment, if any, removed from and not returned to the record of site condition property.

Estimated quantity of soil (in ground-volume in cubic metres)	47,890.7
Estimated quantity of sediment (in ground-volume in cubic metres)	

### Soil brought to the property

Estimated quantity of the soil, if any, being brought from another property to and deposited at the record of site condition property, not including any soil that may have originated at but been remediated off the record of site condition property and that is identified in section 28 of Schedule A.

Estimated quantity of soil brought to the property (in ground-volume in cubic metres)	4,000.0
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**Ground water control or treatment measures**

Ground water control or treatment measures that were required for the record of site condition property prior to the certification date for the purpose of submitting the record of site condition for filing.

None required.

Ground water control or treatment measures that are required for the record of site condition property after the certification date.

None required.

Estimated volume of ground water, if any, removed from and not returned to the record of site condition property.

Estimated volume of ground water (in litres)	0.0
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**Other activities including risk management measures**

Constructed works that prior to the certification date for the purpose of submitting the record of site condition for filing, were required to control or otherwise mitigate the release or movement of known existing contaminants at the record of site condition property.

None required.

Constructed works that after the certification date, are required to control or otherwise mitigate the release or movement of known existing contaminants at the record of site condition property.

None required.

**Monitoring or Maintenance**

**Soil Management Measures**

Soil monitoring requirements or any requirements for care, maintenance or replacement or any monitoring or control works for known existing contaminants, if any, on the record of site condition property, after the certification date.

None required.

**Ground water management measures**

Ground water monitoring requirements or requirements for care, maintenance or replacement of any monitoring or control works or known existing contaminants, if any, on the record of site condition property, after the certification date.

None required.

**Remediated or removed soil, sediment or ground water from near property boundary**

Has any soil, sediment or ground water at the record of site condition property that is or was located within 3 metres of the record of site condition property boundary been remediated or removed for the purpose of remediation?

Yes

D. **Qualified person's statements and certifications**

As the qualified person, I certify that:

A phase one environmental site assessment of the record of site condition property, which includes the evaluation of the information gathered from a records review, site reconnaissance, interviews, a report and any updates required, has been conducted in accordance with the regulation by or under the supervision of a qualified person as required by the regulation.

A phase two environmental site assessment of the record of site condition property, which includes the evaluation of the information gathered from planning and conducting a site investigation, a report, and any updates required, has been conducted in accordance with the regulation by or under the supervision of a qualified person as required by the regulation.

The information represents the site conditions at the sampling points at the time of sampling only and the conditions between and beyond the sampling points may vary.

As of 2017/08/23, in my opinion, based on the phase one environmental site assessment and the phase two environmental site assessment, and any confirmatory sampling, there is no evidence of any contaminants in the soil, ground water or sediment on, in or under the record of site condition property that would interfere with the type of property use to which the record of site condition property will be put, as specified in the record of site condition.

Ground water sampling has been conducted in accordance with the regulation by or under the supervision of a qualified person as required by the regulation.

I have, within the six months immediately before the submission of this record of site condition, given written notice of intention to apply non-potable ground water site condition standards to the clerk of the local municipality in which the property is located and the clerk of any upper-tier municipality in which the property is located.

As of 2017/08/23, in my opinion, based on the phase one and phase two environmental site assessments and any confirmatory sampling, the record of site condition property meets the applicable full depth generic site condition standards prescribed by section 37 of the regulation for all contaminants prescribed by the regulation in relation to the type of property use for which this record of site condition is filed, except for those contaminants (if any) specified in this record of site condition at Table 2, maximum contaminant concentrations compared to standards specified in a risk assessment.

As of 2017/08/23, the maximum known concentration of each contaminant in soil, sediment and ground water at the record of site condition property for which sampling and analysis has been performed is specified in this record of site condition at Table 1, maximum contaminant concentrations compared to applicable full depth generic site condition standards.

I am a qualified person and have the qualifications required by section 5 of the regulation.

I have in place an insurance policy that satisfies the requirements of section 7 of the regulation.

I acknowledge that the record of site condition will be submitted for filing in the Environmental Site Registry, that records of site condition that are filed in the Registry are available for examination by the public and that the Registry contains a notice advising users of the Registry who have dealings with any property to consider conducting their own due diligence with respect to the environmental condition of the property, in addition to reviewing information in the Registry.

The opinions expressed in this record of site condition are engineering or scientific opinions made in accordance with generally accepted principles and practices as recognized by members of the environmental engineering or science profession or discipline practising at the same time and in the same or similar location.

I do not hold and have not held and my employer GOLDER ASSOCIATES LTD. does not hold and has not held a direct or indirect interest in the record of site condition property or any property which includes the record of site condition property and was the subject of a phase one or environmental site assessment or risk assessment upon which this record of site condition is based.

To the best of my knowledge, the certifications and statements in this part of the record of site condition are true as of 2017/08/23.

By signing this record of site condition, I make no express or implied warranties or guarantees.

By checking the boxes above, and entering my membership/licence number in this submission, I, PAUL A HURST,

### Additional documentation provided by property owner or agent

The following documents have been submitted to the Ministry of the Environment and Climate Change as part of the record of site condition.

Certificate of status or equivalent for the owner.
Authorization for agent to submit record of site condition for filing
Lawyer's letter consisting of a legal description of the property.
Copy of any deed(s), transfer(s) or other document(s) by which the record of site condition property was acquired
A Current plan of survey
Area(s) of potential environmental concern
Table of current and past uses of the phase one property.
Phase 2 conceptual site model
Owner or agent certification statements

By checking the boxes above, and entering my membership/licence number in this submission, I, PAUL A. HURST, a qualified person as defined in section 5 of O. Reg. 153/04 am, on 2017/11/01:

- a) signing this record of site condition submission as a qualified person; and
- b) making all certifications required as a qualified person for this record of site condition.

I agree

As an agent acting on behalf of the owner of the record of site condition property:

1. I acknowledge that the record of site condition will be submitted for filing in the Environmental Site Registry, that records of site condition that are filed in the Registry are available for examination by the public and that the Registry contains a notice advising users of the Registry who have dealings with any property to consider conducting their own due diligence with respect to the environmental condition of the property, in addition to reviewing information in the Registry.
2. I have conducted reasonable inquiries to obtain all information relevant to this record of site condition, including information from the other current owners of the record of site condition property named in this part of the record of site condition and I have obtained all information relevant to this record of site condition of which I am aware.
3. I have disclosed all information referred to in paragraph 2 to any qualified person named in this record of site condition.
4. To my knowledge, the statements made in this part of the record of site condition are true as November 1, 2017.
5. I have ensured that access to the entire property, including the phase one property, any phase two property and the record of site condition property, has been afforded to the qualified person and to persons supervised by the qualified person, for purposes of conducting the site reconnaissance.

I certify that I have been authorized by the owner of the record of site condition property to make the statements prescribed by this section on their behalf and that the owner of the record of site condition property has read and understands the statements being made on their behalf.

Paul A Hurst, P.Eng. QP (ESA)

Signature: Paul Hurst

Date signed November 1, 2017



SI OT OT MA 142 ✓



Ministry of the Environment  
and Climate Change

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

Environmental Approvals,  
Access and Service  
Integration Branch

Direction de l'accès aux  
autorisations environnementales  
et de l'intégration des services

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135, avenue St. Clair Ouest  
Rez-de-chaussée  
Toronto ON M4V 1P5  
Tél.: 416 314-8001  
Télééc.: 416 314-8452

*Via Email*

November 2, 2017

David Kardish  
Greystone Village Inc.  
1737 Woodward Drive, 2<sup>nd</sup> Floor  
Ottawa ON K2C 0P9

Dear David Kardish:

**Re: Notice of Receipt of Record of Site Condition (Confirmation Number 43797430)  
175 Main Street, Ottawa**

Pursuant to clause 168.4(3)(a) of the *Environmental Protection Act*, the Director is satisfied that everything required by subsection 168.4(2) has been submitted for filing. By December 15, 2017, the Director will give a notice or acknowledgement under subsection 168.4(3.1).

If you have any questions or require additional information, please contact Colin Lacey, Brownfields Filing and Review, at 416-326-2945.

Regards,

Colin Lacey  
Director  
Subsection 168.4(3), *Environmental Protection Act*

c: Paul A. Hurst, Golder Associates Ltd.  
District Manager, Ottawa District Office, MOECC

File No.: 18-206

SI OT OT MA 142  
175 MAIN ✓



Ministry of the Environment  
and Climate Change

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

Environmental Approvals  
Access and Service  
Integration Branch

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Toronto ON M4V 1P5  
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Télec: 416 314-8452

Via Email

September 16, 2016

DAVID KARDISH  
GREYSTONE VILLAGE INC.  
1737 WOODWARD DRIVE, 2ND FLOOR  
OTTAWA ON K2C 0P9

Dear DAVID KARDISH:

**Re: Notice of Receipt of Record of Site Condition (Confirmation Number 43510086)  
175 MAIN STREET, OTTAWA**

Pursuant to clause 168.4(3)(a) of the *Environmental Protection Act*, the Director is satisfied that everything required by subsection 168.4(2) has been submitted for filing. By October 31, 2016, the Director will give a notice or acknowledgement under subsection 168.4(3.1).

If you have any questions or require additional information, please contact Colin Lacey, Brownfields Filing and Review, at 416-326-2945.

Regards,

Colin Lacey  
Director  
Subsection 168.4(3), *Environmental Protection Act*

c: PAUL HURST; GOLDBER ASSOCIATES LTD.  
District Manager, Ottawa District Office, MOECC

File No.: 17-167

Ministry of the Environment  
and Climate Change

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



Environmental Approvals  
Access and Service  
Integration Branch

Direction de l'accès aux  
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135, avenue St. Clair Ouest  
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Toronto ON, M4V 1P5  
Tel.: 416 314-8001  
Télééc.: 416 314-8452

*Via Email*

August 16, 2016

STEVE GORDON  
GREYSTONE VILLAGE INC.  
1737 WOODWARD DRIVE, 2ND FLOOR  
OTTAWA ON K2C 0P9

Dear STEVE GORDON:

**Record of Site Condition Number 222394 Has Been Filed in the Environmental Site  
Registry for 175 MAIN STREET, OTTAWA**

Pursuant to paragraph 3 of subsection 168.4(3.1) of the *Environmental Protection Act*, this is a  
written acknowledgment that Record of Site Condition (RSC) number 222394 has been filed in  
the Environmental Site Registry on August 16, 2016.

An electronic copy of this RSC can be viewed and downloaded from the Environmental Site  
Registry located here:

[https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/searchFiledRsc\\_search?request\\_locale=en](https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/searchFiledRsc_search?request_locale=en)

If you have any questions or require additional information, please contact Colin Lacey,  
Brownfields Filing and Review, at 416-326-2945.

Regards,

*CL* (handwritten signature)

Colin Lacey  
Director  
Subsection 168.4(3), *Environmental Protection Act*

Attachment

c: PAUL A HURST, GOLDBER ASSOCIATES LTD.  
District Manager, Ottawa District Office, MOECC

File No.: 17-108



**Record of Site Condition**  
**Under Part XV.1 of the Environment Protection Act**

**Summary**

Record of Site Condition Number	222394
Date Filed to Environmental Site Registry	2016/08/16
Certification Date	2016/06/27
Current Property Use	Residential
Intended Property Use	Residential
Certificate of Property Use Number	No CPU
Applicable Site Condition Standards	Full Depth Generic Site Conditions Standard, with Non-potable Ground Water, Coarse Textured Soil, for Residential property use
Property Municipal Address	175 MAIN STREET, OTTAWA, ON, K1S 1G3

**Notice to Readers Concerning Due Diligence**

This record of site condition (RSC) has been filed in the Environmental Site Registry to which the public has access and which contains a notice advising users of the Environmental Site Registry who have dealings with any property to consider conducting their own due diligence with respect to the environmental condition of the property, in addition to reviewing information in the Environmental Site Registry.

**Contents of this Record of Site Condition**

This RSC consists of this document which is available to be printed directly from the Environmental Site Registry as well as all supporting documentation indicated in this RSC to have been submitted in electronic format to the Ministry of the Environment and Climate Change.

**Part 1: Property Ownership, Property Information and Owner's Certifications**

Information about the owner who is submitting or authorizing the submission of the record of site condition

Owner name	GREYSTONE VILLAGE INC.
Authorized person	STEVE GORDON
Mailing address	1737 WOODWARD DRIVE, 2ND FLOOR, OTTAWA Ontario, Canada
Postal Code	K2C 0P9
Phone	(613) 230-2100
Fax	
Email address	sgordon@regionalgroup.com

**Information about the agent**

Agent name	PAUL A HURST
Mailing address	1931 ROBERTSON RD, OTTAWA Ontario, Canada
Postal Code	K2H 5B7
Phone	(613) 592-9600
Fax	(613) 592-9601
Email address	phurst@golder.com

**Record of site condition property location information**

Municipal address(es)	175 MAIN STREET, OTTAWA, ON K1S 1C3
Municipality	Ottawa
Legal description	See attached Lawyer's letter
Assessment roll number(s)	06-14-031-601-61900
Property identifier number(s)	04203-0761 (LT)

**Record of site condition property geographical references**

Coordinate system	UTM
Datum	NAD 83
Zone	18
Easting	447,256.82
Northing	5,028,522.74

**Record of site condition property use information**

The following types of property uses are defined by the Regulation: Agricultural or other use, Commercial use, Community use, Industrial use, Institutional use, Parkland use, and Residential use.

Current property use	Residential
Intended property use	Residential
Certificate of property use has been issued under section 168.6 of the Environmental Protection Act	No

Please see the signed statements of property owner, or agent,  
or receiver at the end of this record of site condition

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**Part 2: List of reports, summary of site conditions and qualified person's statements and certifications**

**Qualified person's information**

Name	PAUL A HURST
Type of licence under Professional Engineers Act	Licence
Licence number	100103139
Qualified person's employer name	GOLDER ASSOCIATES LTD.
Mailing address	1931 ROBERTSON ROAD, OTTAWA, Ontario, K2H 5B7 Canada
Phone	(613) 592-9600
Fax	(613) 592-9601
Email address	phurst@golder.com

**Municipal information**

Local or single-tier municipality	Ottawa
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**Ministry of the Environment and Climate Change District Office**

District office	Ottawa District Office
District office address	2430 Don Reid Drive, Ottawa ON K1H 1E1



**Phase one environmental site assessment report**

Document used as the phase one environmental site assessment report and updates in submitting the record of site condition for filing

The date the last work on all of the records review, interviews and site reconnaissance components of the phase one environmental site assessment was done (refer to clause 28(1) (a) of O. Reg. 153/04)	(yyyy/mm/dd) 2016-08-03
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Type of report	Report title	Date of report (yyyy/mm/dd)	Author of report	Name of consulting company
Phase one environmental site assessment	Phase I Environmental Site Assessment, Oblates Property, 175 Main Street, Ottawa, Ontario, Project Number 1525113/1000-1	2016-05-01	Tim Robertson, P.ENG, QP (ESA)	GOLDER ASSOCIATES LTD.
Update to phase one environmental site assessment	Phase One Environmental Site Assessment Update, RSC #1 - 175 Main Street, Ottawa, Ontario, Project Number 1525113/1000/1	2016-08-03	Paul Hurst, P.ENG, QP (ESA)	GOLDER ASSOCIATES LTD.

**Reports and other documents related to the phase one environmental site assessment**

Reports and other documents relied upon in certifying the information set out in section 10 of Schedule A or otherwise used in conducting the phase one environmental site assessment

Report title	Date of report (yyyy/mm/dd)	Author of report	Name of consulting company
N/A			

**Phase two environmental site assessment report**

Document used as the phase two environmental site assessment report and updates in submitting the record of site condition for filing

The date the last work on all of the planning of the site investigation and conducting the site investigation components of the phase two environmental site assessment was done (refer to clause 33.5(1)(a) of O. Reg. 153/04)	(yyyy/mm/dd) 2016-06-27
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Type of report	Report title	Date of report (yyyy/mm/dd)	Author of report	Name of consulting company
Phase two environmental site assessment	Phase Two Environmental Site Assessment, Oblates Property RSC #1, 175 Main Street, Ottawa, Ontario. Project # 1525113/1000-1	2016-08-03	Paul Hurst, P.Eng., QP (ESA)	GOLDER ASSOCIATES LTD.

**Reports and other documents related to the phase two environmental site assessment**

Reports and other documents relied upon in making any certifications in the record of site condition for the purposes of Part IV of Schedule A or otherwise used in conducting the phase two environmental site assessment

Report title	Date of report (yyyy/mm/dd)	Author of report	Name of consulting company
N/A			

**Environmental condition**

Section 41 applies?	No
Section 43.1 applies?	No

**Site condition information**

Certification date (yyyy/mm/dd)	2016/06/27
Total area of record of site condition property (in hectares)	2.85400
Number of any previously filed record of site condition that applies to any part of the record of site condition property	
Number of any previously filed transition notice that applies to any part of the record of site condition property	
Soil texture	Coarse
Assessment/restoration approach	Full depth generic
Site investigation includes the investigation, sampling and analysis of ground water?	Yes
Is there soil present that is sufficient to investigate, sample and analyze soil on, in or under the property in accordance with s. 6, Schedule E of O.Reg. 153/04?	Yes
Site investigation includes the investigation, sampling and analysis of soil on, in or under the property which is used in the record of site condition?	Yes
Name of the laboratory used to analyze any samples collected of soil, ground water or sediment	MAXXAM ANALYTICS
Ground water condition (potable, non-potable)	Non-potable
Applicable site condition standard	TABLE 3
Local or single-tier municipality non-potable written notification date	2016/05/03

Table 1 – Maximum contaminant concentrations compared to applicable site condition standards

Measured concentration for contaminants in soil

Contaminant name	Maximum concentration	Applicable site condition	Unit of measure
1 Chromium VI	0.9	8	µg/g
2 Mercury	0.1	0.27	µg/g
3 Antimony	0.28	7.5	µg/g
4 Arsenic	4	18	µg/g
5 Selenium	1.9	2.4	µg/g
6 Benzene	< 0.02	0.21	µg/g
7 Ethylbenzene	< 0.02	2	µg/g
8 Toluene	< 0.02	2.3	µg/g
9 Xylene Mixture	< 0.04	3.1	µg/g
10 Petroleum Hydrocarbons F1****	< 10	55	µg/g
11 Petroleum Hydrocarbons F2	< 10	98	µg/g
12 Petroleum Hydrocarbons F3	< 50	300	µg/g
13 Petroleum Hydrocarbons F4	< 50	2800	µg/g
14 Acenaphthene	0.024	7.9	µg/g
15 Acenaphthylene	0.018	0.15	µg/g
16 Anthracene	0.054	0.67	µg/g
17 Benz[a]anthracene	0.11	0.5	µg/g
18 Benzo[a]pyrene	0.13	0.3	µg/g
19 Benzo[b]fluoranthene	< 0.01	0.78	µg/g
20 Benzo[ghi]perylene	0.078	6.6	µg/g
21 Benzo[k]fluoranthene	0.064	0.78	µg/g
22 Chrysene	0.095	7	µg/g
23 Dibenz[a,h]anthracene	0.019	0.1	µg/g
24 Fluoranthene	0.23	0.69	µg/g
25 Fluorene	0.026	62	µg/g
26 Indeno[1,2,3-cd]pyrene	0.091	0.38	µg/g
27 Methylnaphthalene, 2-(1-) ***	0.013	0.99	µg/g
28 Naphthalene	0.031	0.6	µg/g
29 Phenanthrene	0.21	6.2	µg/g
30 Pyrene	0.2	78	µg/g
31 Barium	390	390	µg/g
32 Beryllium	1.6	4	µg/g
33 Boron (total)	8	120	µg/g
34 Cadmium	0.22	1.2	µg/g
35 Chromium Total	160	160	µg/g

Continued on next page

**Table 1 – Maximum contaminant concentrations compared to applicable site condition standards**

**Measured concentration for contaminants in soil**

*Continued from previous page...*

Contaminant name	Maximum concentration	Applicable site condition	Unit of measure
36 Cobalt	22	22	µg/g
37 Copper	70	140	µg/g
38 Lead	46	120	µg/g
39 Molybdenum	1.5	6.9	µg/g
40 Nickel	85	100	µg/g
41 Silver	< 0.2	20	µg/g
42 Thallium	0.57	1	µg/g
43 Uranium	5.7	23	µg/g
44 Vanadium	86	86	µg/g
45 Zinc	150	340	µg/g

Table 1 – Maximum contaminant concentrations compared to applicable site condition standards (Continued)

Ground water

Contaminant name	Maximum concentration		Applicable site condition	Unit of measure
	<			
1 Petroleum Hydrocarbons F1****	<	25	750	µg/L
2 Petroleum Hydrocarbons F2	<	100	150	µg/L
3 Petroleum Hydrocarbons F3	<	200	500	µg/L
4 Petroleum Hydrocarbons F4	<	200	500	µg/L
5 Acetone	<	10	130000	µg/L
6 Bromomethane	<	0.5	5.6	µg/L
7 Carbon Tetrachloride	<	0.2	0.79	µg/L
8 Chlorobenzene	<	0.2	630	µg/L
9 Chloroform	<	0.2	2.4	µg/L
10 Dichlorobenzene, 1,2-	<	0.5	4600	µg/L
11 Dichlorobenzene, 1,3-	<	0.5	9600	µg/L
12 Dichlorobenzene, 1,4-	<	0.5	8	µg/L
13 Dichlorodifluoromethane	<	1	4400	µg/L
14 Dichloroethane, 1,1-	<	0.2	320	µg/L
15 Dichloroethane, 1,2-	<	0.5	1.6	µg/L
16 Dichloroethylene, 1,1-	<	0.2	1.6	µg/L
17 Dichloroethylene, 1,2-cis-	<	0.5	1.6	µg/L
18 Dichloroethylene, 1,2-trans-	<	0.5	1.6	µg/L
19 Dichloropropane, 1,2-	<	0.2	16	µg/L
20 Dichloropropene, 1,3-	<	0.5	5.2	µg/L
21 Ethylene dibromide	<	0.2	0.25	µg/L
22 Hexane (n)	<	1	51	µg/L
23 Methyl Ethyl Ketone	<	10	470000	µg/L
24 Methyl Isobutyl Ketone	<	5	140000	µg/L
25 Methyl tert-Butyl Ether (MTBE)	<	0.5	190	µg/L
26 Methylene Chloride	<	2	610	µg/L
27 Styrene	<	0.5	1300	µg/L
28 Tetrachloroethane, 1,1,1,2-	<	0.5	3.3	µg/L
29 Tetrachloroethane, 1,1,2,2-	<	0.5	3.2	µg/L
30 Tetrachloroethylene	<	0.2	1.6	µg/L
31 Trichloroethane, 1,1,1-	<	0.2	640	µg/L
32 Trichloroethane, 1,1,2-	<	0.5	4.7	µg/L
33 Trichloroethylene	<	0.2	1.6	µg/L
34 Trichlorofluoromethane	<	0.5	2500	µg/L
35 Vinyl Chloride	<	0.2	0.5	µg/L

Continued on next page

Table 1 – Maximum contaminant concentrations compared to applicable site condition standards (Continued)

Ground water

Continued from previous page.

Contaminant name	Maximum concentration	Applicable site condition	Unit of measure
36 Acenaphthene	< 0.05	600	µg/L
37 Acenaphthylene	< 0.05	1.8	µg/L
38 Anthracene	< 0.05	2.4	µg/L
39 Benz[a]anthracene	< 0.05	4.7	µg/L
40 Benzo[a]pyrene	< 0.01	0.81	µg/L
41 Benzo[b]fluoranthene	< 0.05	0.75	µg/L
42 Benzo[ghi]perylene	< 0.05	0.2	µg/L
43 Benzo[k]fluoranthene	< 0.05	0.4	µg/L
44 Chrysene	< 0.05	1	µg/L
45 Dibenz[a,h]anthracene	< 0.05	0.52	µg/L
46 Fluoranthene	< 0.05	130	µg/L
47 Fluorene	< 0.05	400	µg/L
48 Indeno[1,2,3-cd]pyrene	< 0.05	0.2	µg/L
49 Methylnaphthalene, 2-(1-) ***	< 0.071	1800	µg/L
50 Naphthalene	0.065	1400	µg/L
51 Phenanthrene	0.065	580	µg/L
52 Pyrene	< 0.05	68	µg/L
53 Chromium VI	0.58	140	µg/L
54 Mercury	< 0.1	0.29	µg/L
55 Antimony	0.85	20000	µg/L
56 Arsenic	1.3	1900	µg/L
57 Selenium	< 2	63	µg/L
58 Barium	150	29000	µg/L
59 Beryllium	< 0.5	67	µg/L
60 Boron (total)	210	45000	µg/L
61 Cadmium	< 0.1	2.7	µg/L
62 Chromium Total	< 5	810	µg/L
63 Cobalt	7.2	66	µg/L
64 Copper	3	87	µg/L
65 Lead	< 0.5	25	µg/L
66 Molybdenum	6.1	9200	µg/L
67 Nickel	13	490	µg/L
68 Silver	< 0.1	1.5	µg/L
69 Thallium	0.12	510	µg/L
70 Uranium	13	420	µg/L

Continued on next page

**Table 1 – Maximum contaminant concentrations compared to applicable site condition standards (Continued)**

**Ground water**

*Continued from previous page...*

Contaminant name		Maximum concentration	Applicable site condition	Unit of measure
71	Vanadium	5.5	250	µg/L
72	Zinc	13	1100	µg/L
73	Benzene	< 0.2	44	µg/L
74	Ethylbenzene	< 0.2	2300	µg/L
75	Toluene	0.2	18000	µg/L
76	Xylene Mixture	< 0.4	4200	µg/L



## Remedial action and mitigation

### Remediated soils

Estimated quantities of the soil, if any, originating at and remaining on the record of site condition property that have been remediated, at a location either on or off the property, to reduce the concentration of contaminants in the soil. Indicate the remediation process or processes used and the estimated amount of soil remediated by each identified process.

Soil remediation process	Estimated quantity of soil (in ground-volume in cubic metres)

### Description of remediation

Description of any action taken to reduce the concentration of contaminants (including soil removals) on, in or under the record of site condition property.

Impacted soil was removed from the property and disposed of at a licensed waste disposal site.

### Soil or sediment removed and not returned

Estimated quantities of soil or sediment, if any, removed from and not returned to the record of site condition property.

Estimated quantity of soil (in ground-volume in cubic metres)	70,176.7
Estimated quantity of sediment (in ground-volume in cubic metres)	

### Soil brought to the property

Estimated quantity of the soil, if any, being brought from another property to and deposited at the record of site condition property, not including any soil that may have originated at but been remediated off the record of site condition property and that is identified in section 28 of Schedule A.

Estimated quantity of soil brought to the property (in ground-volume in cubic metres)	
---	--

**Ground water control or treatment measures**

Ground water control or treatment measures that were required for the record of site condition property prior to the certification date for the purpose of submitting the record of site condition for filing.

None required.

Ground water control or treatment measures that are required for the record of site condition property after the certification date.

None required.

Estimated volume of ground water, if any, removed from and not returned to the record of site condition property:

Estimated volume of ground water (in litres)	0.0
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**Other activities including risk management measures**

Constructed works that prior to the certification date for the purpose of submitting the record of site condition for filing, were required to control or otherwise mitigate the release or movement of known existing contaminants at the record of site condition property.

None required.

Constructed works that after the certification date, are required to control or otherwise mitigate the release or movement of known existing contaminants at the record of site condition property.

None required.

**Monitoring or Maintenance**

**Soil Management Measures**

Soil monitoring requirements or any requirements for care, maintenance or replacement or any monitoring or control works for known existing contaminants, if any, on the record of site condition property, after the certification date.

None required.

**Ground water management measures**

Ground water monitoring requirements or requirements for care, maintenance or replacement of any monitoring or control works or known existing contaminants, if any, on the record of site condition property, after the certification date.

None required.

**Remediated or removed soil, sediment or ground water from near property boundary**

Has any soil, sediment or ground water at the record of site condition property that is or was located within 3 metres of the record of site condition property boundary been remediated or removed for the purpose of remediation?

Yes

## D Qualified person's statements and certifications

As the qualified person, I certify that:

A phase one environmental site assessment of the record of site condition property, which includes the evaluation of the information gathered from a records review, site reconnaissance, interviews, a report and any updates required, has been conducted in accordance with the regulation by or under the supervision of a qualified person as required by the regulation.

A phase two environmental site assessment of the record of site condition property, which includes the evaluation of the information gathered from planning and conducting a site investigation, a report, and any updates required, has been conducted in accordance with the regulation by or under the supervision of a qualified person as required by the regulation.

The information represents the site conditions at the sampling points at the time of sampling only and the conditions between and beyond the sampling points may vary.

As of 2016/06/27, in my opinion, based on the phase one environmental site assessment and the phase two environmental site assessment, and any confirmatory sampling, there is no evidence of any contaminants in the soil, ground water or sediment on, in or under the record of site condition property that would interfere with the type of property use to which the record of site condition property will be put, as specified in the record of site condition.

Ground water sampling has been conducted in accordance with the regulation by or under the supervision of a qualified person as required by the regulation.

I have, within the six months immediately before the submission of this record of site condition, given written notice of intention to apply non-potable ground water site condition standards to the clerk of the local municipality in which the property is located and the clerk of any upper-tier municipality in which the property is located.

As of 2016/06/27, in my opinion, based on the phase one and phase two environmental site assessments and any confirmatory sampling, the record of site condition property meets the applicable full depth generic site condition standards prescribed by section 37 of the regulation for all contaminants prescribed by the regulation in relation to the type of property use for which this record of site condition is filed, except for those contaminants (if any) specified in this record of site condition at Table 2, maximum contaminant concentrations compared to standards specified in a risk assessment.

As of 2016/06/27, the maximum known concentration of each contaminant in soil, sediment and ground water at the record of site condition property for which sampling and analysis has been performed is specified in this record of site condition at Table 1, maximum contaminant concentrations compared to applicable full depth generic site condition standards.

I am a qualified person and have the qualifications required by section 5 of the regulation.

I have in place an insurance policy that satisfies the requirements of section 7 of the regulation.

I acknowledge that the record of site condition will be submitted for filing in the Environmental Site Registry, that records of site condition that are filed in the Registry are available for examination by the public and that the Registry contains a notice advising users of the Registry who have dealings with any property to consider conducting their own due diligence with respect to the environmental condition of the property, in addition to reviewing information in the Registry.

The opinions expressed in this record of site condition are engineering or scientific opinions made in accordance with generally accepted principles and practices as recognized by members of the environmental engineering or science profession or discipline practising at the same time and in the same or similar location.

I do not hold and have not held and my employer GOLDER ASSOCIATES LTD. does not hold and has not held a direct or indirect interest in the record of site condition property or any property which includes the record of site condition property and was the subject of a phase one or environmental site assessment or risk assessment upon which this record of site condition is based.

To the best of my knowledge, the certifications and statements in this part of the record of site condition are true as of 2016/06/27.

By signing this record of site condition, I make no express or implied warranties or guarantees.

By checking the boxes above, and entering my membership/licence number in this submission, I, PAUL A HURST,

By checking the boxes above, and entering my membership/licence number in this submission, I, PAUL A HURST, a qualified person as defined in section 5 of O. Reg. 153/04 am, on 2016/08/04.

- a) signing this record of site condition submission as a qualified person, and
- b) making all certifications required as a qualified person for this record of site condition.

I agree.

### Additional documentation provided by property owner or agent

The following documents have been submitted to the Ministry of the Environment and Climate Change as part of the record of site condition

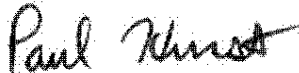
Certificate of status or equivalent for the owner
Authorization for agent to submit record of site condition for filing
Lawyer's letter consisting of a legal description of the property
Copy of any deed(s), transfer(s) or other document(s) by which the record of site condition property was acquired
A Current plan of survey
Area(s) of potential environmental concern
Table of current and past uses of the phase one property
Phase 2 conceptual site model
Owner or agent certification statements

As an agent acting on behalf of the owner of the record of site condition property:

1. I acknowledge that the record of site condition will be submitted for filing in the Environmental Site Registry, that records of site condition that are filed in the Registry are available for examination by the public and that the Registry contains a notice advising users of the Registry who have dealings with any property to consider conducting their own due diligence with respect to the environmental condition of the property, in addition to reviewing information in the Registry.
2. I have conducted reasonable inquiries to obtain all information relevant to this record of site condition, including information from the other current owners of the record of site condition property named in this part of the record of site condition and I have obtained all information relevant to this record of site condition of which I am aware.
3. I have disclosed all information referred to in paragraph 2 to any qualified person named in this record of site condition.
4. To my knowledge, the statements made in this part of the record of site condition are true as of August 4, 2016.
5. I have ensured that access to the entire property, including the phase one property, any phase two property and the record of site condition property, has been afforded to the qualified person and to persons supervised by the qualified person, for purposes of conducting the site reconnaissance.

I certify that I have been authorized by the owner of the record of site condition property to make the statements prescribed by this section on their behalf and that the owner of the record of site condition property has read and understands the statements being made on their behalf.

Name of the agent: Paul Hurst, P.Eng.



Signature

Date signed: August 4, 2016



July 7, 2016

Project No. 1525113 / 1000

Ms. Rosemary Ash, Team Lead/Brownfields Filing & Review  
 Ontario Ministry of the Environment and Climate Change  
 1st Floor  
 135 St Clair Ave West  
 Toronto, ON  
 M4V1P5

**RATIONALE FOR NATURALLY OCCURRING BARIUM, COBALT AND VANADIUM IN OTTAWA MARINE CLAY ABOVE GENERIC STANDARDS TO SUPPORT A RECORD OF SITE CONDITION (RSC) AT 175 MAIN STREET, OTTAWA, ON**

Dear Ms. Ash:

Golder Associates Ltd. (Golder) is currently preparing to submit for filing a Record of Site Condition (RSC) for an area identified as Phase 1A of the residential development of the former Oblates property, now proposed for residential development and referred to as Greystone Village, located at 175 Main Street in Ottawa, Ontario, (the "Site"). The location of the Site is shown on Figure 1. Prior to submitting the RSC paperwork, remediation is being conducted to remove debris fill. The debris fill is primarily impacted with polycyclic aromatic hydrocarbons (PAH), although there are some sporadic and limited metal impacts as well (primarily lead). Although this rationale is being submitted to MOECC in advance of filing an RSC for Phase 1A, there will be RSC's filed for Phases 1B, 2 and 3 as the Site is redeveloped in phases over time.

Based on the remediation conducted to date, naturally occurring metals (barium, cobalt and vanadium) at concentrations greater than the Ontario Ministry of the Environment and Climate Change (MOECC) *Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act Table 3: Full Depth Generic Site Condition Standards in a Non-Potable Ground Water Condition, Residential/Parkland/Institutional Property Use, fine-textured soil*, dated April 15, 2011 (MOECC Table 3 Standards) have been identified in a number of the soil verification samples taken from the native silty clay underlying the debris fill. It is noted that for these metals, the coarse and fine soil texture standards are equivalent.

In our experience, the presence of these metals above the MOECC Table 3 Standards is common in eastern Ontario and western Quebec where the clay is of marine origin (and different, for example, from clay having a glacial origin). Golder has observed these naturally occurring metals in Ottawa area clay samples over the years. We reached out to our local MOECC district engineer, Mr. Charles Goulet, on June 9<sup>th</sup>, 2016 and learned that other Ottawa area consultants have also observed this.

To support Golder's professional opinion and conclusion that the presence of barium, cobalt and vanadium in silty clay soil at concentrations above the MOECC Table 3 Standards at the Site are naturally occurring and therefore not the result of a Potentially Contaminating Activity, available metals data in silty clay samples from locations

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across the Ottawa region were compiled and analysed to evaluate the concentrations and variability of these metals. The purpose of this letter is to document our analysis and provide supporting rationale for applying a natural background argument for barium, cobalt and vanadium in soil from the RSC for 175 Main Street, Ottawa, Ontario.

## 1.0 BRIEF CONCEPTUAL SITE MODEL AND PHASE II ESA CONCLUSIONS

The following provides a brief description of the Conceptual Site Model (CSM) and a summary of the Phase II ESA completed at the Site:

- The subsurface conditions encountered at the Site consist of topsoil, underlain by a layer of fill followed by native soils (silty clay). The topsoil is present mainly in the western portion of the Site and typically is about 0.1 to 0.3 metres thick. Fill at the Site can be further categorized into soil fill and debris fill, and the total fill thickness (soil fill and debris fill) ranges from approximately 0.9 to 8 metres. The total thickness of the fill increases from the west to the east, with the thickest fill encountered in the southeast portion of the Site (up to 8 metres).
- The groundwater table at the site is located in the upper silty clay layer at the Site. The groundwater flow direction is interpreted to be towards the east (which is towards the Rideau River east of the Site).
- The soil fill layer is present across most of the Site but is not continuous, whereas the debris fill layer underlies only the eastern and south portions of the Site and is generally continuous. Where the soil fill layer is present, it generally exists beneath the debris fill layer. In the western part of the property, the soil fill layer generally consists of silty sand and is typically about 1 to 1.5 metres thick. In the eastern and south portions of the Site, the debris fill layer ranges in thickness from approximately 0.4 to 7.2 metres (being thickest at the southeast portion of the Site), and is comprised of mixture of silty sand and debris/refuse consisting of ash, wood, plastic, wire, paper, brick fragments, asphalt pieces, concrete, metal fragments and/or glass. The soil fill layer beneath the debris fill ranges in thickness from 0 metres (i.e., not present) to up to approximately 2.4 metres, although is typically less than 1.5 metres in thickness. In some localized areas in the east part of the Site, a layer of soil fill overlies the debris fill.
- The soil sampling completed at the Site indicated that the concentrations of one or more metals in twelve (12) including a duplicate soil sample of the sixty-eight (68) soil samples analyzed for metals and the concentrations of PAHs in 22 (including a duplicate soil sample) of 68 soil samples analysed for PAHs exceeded the MOECC Table 3 Standards. One soil sample of the 19 soil samples analyzed for PHC F1 to F4 and BTEX exceeded MOECC Table 3 Standards for PHC F3. In general, the metal, PHC F3 and PAH exceedances were identified in the soil samples collected from the debris fill layer in the east and south parts of the Site, with a few exceptions where metal and PAHs exceedances were found in the samples collected from the topsoil and the soil fill layer. No soil exceedances were identified in the analyzed samples collected from the native silty clay soil. The results indicate that the metal and PAHs impacts and the isolated PHC F3 exceedance identified in soil are generally associated with the debris fill, and are concentrated in the east and south parts of the Site where the debris fill was placed.
- Multiple rounds of groundwater sampling completed at the Site indicated that the concentrations of the PHCs F1 to F4, BTEX, PAHs and metals in the eight groundwater samples (including duplicate samples) were below the applicable MOECC Table 3 Standards. The results indicated that the groundwater has not been impacted by the debris fill.

## 2.0 DISCUSSION ON BARIUM, COBALT AND VANADIUM CONCENTRATIONS AT THE SITE

The silty clay soils that underlie eastern Ontario and western Quebec, including the Ottawa area, were deposited about 10,000 years ago in a marine (salt water) environment within what is known as the Champlain Sea, after the retreat of the last glacier advance. Because of the marine environment, Champlain Sea clay has a particular mineralogical composition, structure and physical properties and physio-chemical characteristics, which are very different than (for example) the glacial silty clay till that was deposited in a fresh water environment and underlies much of southern and southwestern Ontario. After the Champlain Sea receded and the land re-emerged, the upper portion of the clay deposit was leached by fresh water that reduced its salinity (salt content), which altered the properties of this portion of the deposit. Over geologic time, in most areas where the silty clay soil forms the upper part of the soil profile and the water table has been at some depth below ground surface, the upper two to four metres has been weathered to form a stiff brown crust, which again altered the clay's physical and mineralogical characteristics. Below this weathered zone, the clay is grey in colour and it has essentially not been altered by the weathering process. It is also the marine depositional environment and subsequent processes that the silty clay soil has experienced that defines the types and concentrations of metals that are naturally occurring in these soils.

The area of the Site is underlain by this Champlain Sea clay. Along the eastern boundary of the Site is the Rideau River, the channel for which formed by erosion down through the clay deposit. The area adjacent to the river, comprising the eastern portion of the Greystone Village site, was originally low lying and then gradually sloped upwards to the west forming the original river slope and defining the flood plain for the river. This low lying area was subsequently raised by placement of up to about 6 to 8 metres (in the southern and central Phase 1A and 1B areas of the development) of debris fill that is being removed during development to remediate the Site. The original river bank slope has an upper brown weathered clay zone that is underlain by the grey silty clay; beneath the debris fill area, the grey silty clay is present.

At the Site, this original river bank slope with an upper brown weathered clay zone has been shown to have concentrations of barium, cobalt and vanadium above the MOECC Table 3 Standards. Based on available data (31 samples to date), 22 of the samples have one or more of these metals greater than the MOECC Table 3 Standards. In contrast, of the 134 grey silty clay samples soil verification samples collected to date closer to the river, only four of the samples have one or more of these metals greater than the MOECC Table 3 Standards.

The barium cobalt and vanadium concentrations in the debris fill, the upper brown weathered clay and the grey silty clay soil are summarized in Table 1 below.

**Table 1: Summary of Barium, Cobalt and Vanadium at 175 Main Street**

Metal	MOECC Table 3 Standard (µg/g)	Average Concentration (µg/g)	Concentration Range (µg/g)	Standard Deviation (µg/g)	Metal Concentration Ratios
<b>Debris Fill Layer (30 data points)</b>					
Barium	390	145	22 – 400	88	Ba : Co = 14.4 Ba : Vn = 3.2
Cobalt	22	10	3 – 29	6	
Vanadium	86	46	14 – 120	25	

Metal	MOECC Table 3 Standard (µg/g)	Average Concentration (µg/g)	Concentration Range (µg/g)	Standard Deviation (µg/g)	Metal Concentration Ratios
<b>Upper Weathered Brown Silty Clay Layer (31 data points)</b>					
Barium	390	340	110 – 560	130	Ba : Co = 14.2 Ba : Vn = 3.2
Cobalt	22	24	8 – 37	10	
Vanadium	86	105	43 – 150	35	
<b>Grey Silty Clay Layer (134 data points)</b>					
Barium	390	178	36 – 430	55	Ba : Co = 14.5 Ba : Vn = 3.0
Cobalt	22	12	5 – 29	3	
Vanadium	86	59	26 – 120	12	
<b>175 Main Street Silty Clay (Upper Weathered Brown Silty Clay and Grey Silty Clay Combined) (165 data points)</b>					
Barium	390	209	36 – 560	98	Ba : Co = 14.4 Ba : Vn = 3.1
Cobalt	22	14	5 – 37	7	
Vanadium	86	68	26 – 150	26	

Notes: Debris Fill Layer - metals data from the Phase II ESA for the Site  
 Silty Clay Layers - metals data from the soil verification sampling conducted during the remediation of Phase 1A.

As shown on Table 1 the average concentration of barium, cobalt and vanadium in the debris fill is less than the average concentrations of the metals in both the upper weathered brown silty clay and the grey silty clay at the Site. Within the debris fill dataset (30 samples), two samples (TP BE SA3 and TP BJ SA3) had concentrations of one or more of barium/cobalt/vanadium exceeding the MOECC Table 3 Standards. However, the Phase II ESA for the Site describes TP BE SA3 as silty clay, trace sand, grey brown (which is interpreted as a layer of reworked clay within the debris fill layer) and TP BJ SA3 as silty clay and brown sand, grey, some brick and trace wood. As both samples were predominantly silty clay, the presence of these metals is attributed to the presence of the silty clay in the sample. Given that a) the concentration of metals in the debris fill is less than these same metals in the silty clay at the Site and b) the Phase I ESA and subsequent Site work conducted has not identified any potential source for metals in the silty clay, it is interpreted that these metals are naturally occurring background metals.

Another indicator that the concentrations of barium, cobalt and vanadium in the silty clay samples at the Site are naturally occurring is the ratio of the metal concentrations to each other. If the ratio of the three metals between sites or datasets is similar, it suggests that the presence of the metals is natural (i.e., the same natural deposition process resulted in similar distribution of metals at each site). However, if the ratio of the metals between sites varies significantly, it suggests the impacts may be due to a contaminant source (i.e., the elevated concentration of a metal has likely affected the ratio). As shown on Table 1, the ratios of these metals between datasets show minimal variation and are essentially equivalent between datasets, and therefore provides further evidence that the metals are naturally occurring background metals.

### 3.0 COMPARISON OF SITE DATA TO OTTAWA REGIONAL DATA

To evaluate the variability in barium, cobalt and vanadium concentrations in the Ottawa marine clay and compare the concentrations of these metals around Ottawa to the upper weathered brown silty clay and grey silty clay at the Site, Golder compiled four datasets from four distinct sites at the locations shown on Figure 1. The following sections discuss Golder's analysis.

### 3.1 Analysis of Ratio of Barium to Cobalt and Barium to Vanadium

For each of the datasets, it was confirmed that a) the Phase I ESA (when available) did not indicate metals as Contaminants of Concern (COC) and/or b) that a Phase II ESA for the site confirmed that metals were not a COC. Furthermore, for all datasets presented, the concentration of all COCs for the site met either the MOECC Table 1 background generic standards or in some limited cases where marginal exceedences of the MOECC Table 1 Standards were present, the samples met the MOECC Table 3 Standards. Therefore, all soil data used in the following analysis is interpreted to be from non-impacted samples.

The barium, cobalt and vanadium concentrations in soil from the datasets are summarized in Table 2 below.

**Table 2: Summary of Barium, Cobalt and Vanadium Concentrations in Soil across the Ottawa Region**

Metal	MOECC Table 3 Standard (µg/g)	Average Concentration (µg/g)	Concentration Range (µg/g)	Standard Deviation (µg/g)	Metal Concentration Ratios
<b>Dataset #1 (25 data points)</b>					
Barium	390	271	120 – 458	101	Ba : Co = 15.1 Ba : Vn = 3.2
Cobalt	22	18	10 – 29	5	
Vanadium	86	85	41 – 136	28	
<b>Dataset #2 (4 data points)</b>					
Barium	390	464	443 – 512	28	Ba : Co = 18.8 Ba : Vn = 4.3
Cobalt	22	25	23 – 26	1	
Vanadium	86	108	104 – 112	3	
<b>Dataset #3 (8 data points)</b>					
Barium	390	350	250 – 430	48	Ba : Co = 13.7 Ba : Vn = 3.1
Cobalt	22	26	19 – 30	3	
Vanadium	86	114	85 – 140	16	
<b>Dataset #4 (5 data points)</b>					
Barium	390	462	392 – 544	48	Ba : Co = 17.6 Ba : Vn = 4.2
Cobalt	22	26	24 – 30	2	
Vanadium	86	111	103 – 121	6	
<b>Ottawa Regional Data - Datasets #1, #2, #3 and #4 Combined (42 data points)</b>					
Barium	390	327	120 – 544	113	Ba : Co = 15.6 Ba : Vn = 3.4
Cobalt	22	21	10 – 30	6	
Vanadium	86	96	41 – 140	27	

Note: Averages for the Ottawa Regional data set (42 data points) are taken from original data and are not weighted averages of data presented on Table 2.

As shown in Table 2, the ratios of barium to cobalt and barium and vanadium are similar between each dataset. Given the spatial variability of the datasets across the Ottawa region, this similarity in ratios further indicates that the presence of barium, cobalt and vanadium in clay across Ottawa are naturally occurring. A further analysis can be made by comparing the average ratio of these metals (Datasets #1, #2, #3 and #4 combined) to the ratio of these metals in the Site's upper weathered brown silty clay layer and the Site's grey silty clay layer. The ratios of these metals are summarized as follows in Table 3.

**Table 3: Comparison of Metal Concentration Ratios between 175 Main Street Silty Clay and Other Silty Clay Soil in the Ottawa Region**

Site / Dataset	Ratio of Barium to Cobalt	Ratio of Barium to Vanadium
175 Main Street upper weathered brown silty clay layer	14.2	3.2
175 Main Street grey silty clay layer	14.5	3.0
Ottawa Region (Datasets #1, #2, #3 and #4 combined)	15.6	3.4

The similarity of the ratios as shown in Table 3 provides another line of evidence that the presence of these metals in silty clay across the Ottawa region, including 175 Main Street, are naturally occurring background metals.

### 3.2 Box and Whisker Plots

To assess the variability in the metal concentrations of both the Ottawa regional data and the data from 175 Main Street, Box and Whiskers Charts (Box Plots) were created. Box Plots are commonly used in the display of statistical analyses and are a standardized way of displaying the distribution of data based on a five number summary: minimum, first quartile, median, third quartile, and maximum. In a Box Plot, the centre line of the box is the median, the upper line is the 75% percentile and the lower line is the 25% percentile. The smaller lines at the top and bottom are the minimum and maximum. For all Box Plots shown below, the dataset used in the Ottawa Regional Dataset does not include any data from the Site.

The following three figures are presented:

- Figure A – Ottawa Regional Data versus 175 Main Street Debris Fill
- Figure B – Ottawa Regional Data versus 175 Main Street Silty Clay (Upper Weathered Brown Silty Clay and Grey Silty Clay Combined)
- Figure C – Ottawa Regional Data versus 175 Main Street Upper Weathered Brown Silty Clay

For each figure, the overall Ottawa Regional Dataset average (yellow circle on each plot) is shown as well as the average of each individual dataset. The orange circle shown on each plot represents the average metal concentration of the dataset being evaluated. For example, in Figure 1, the orange circle is the average metal concentration in the debris fill dataset presented in Table 1.

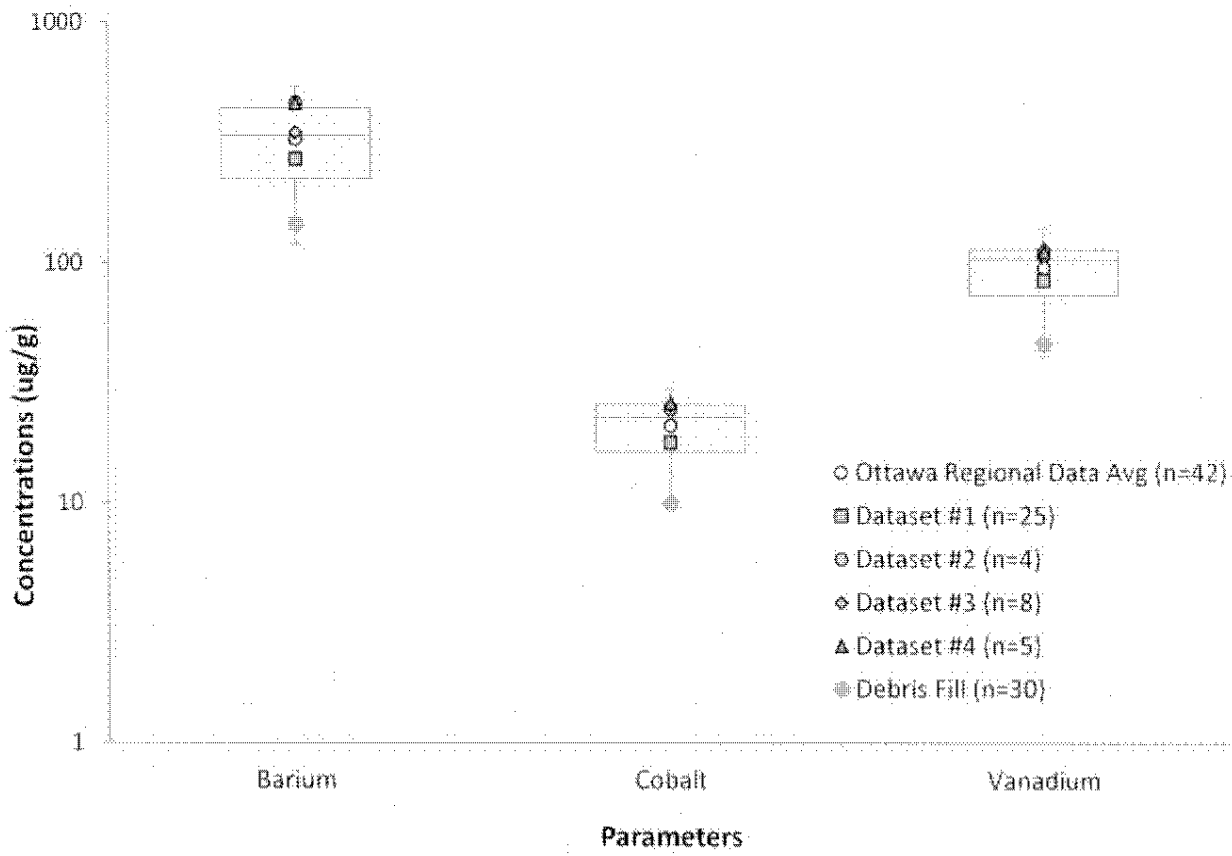


Figure A: Ottawa Regional Data versus 175 Main Street Debris Fill

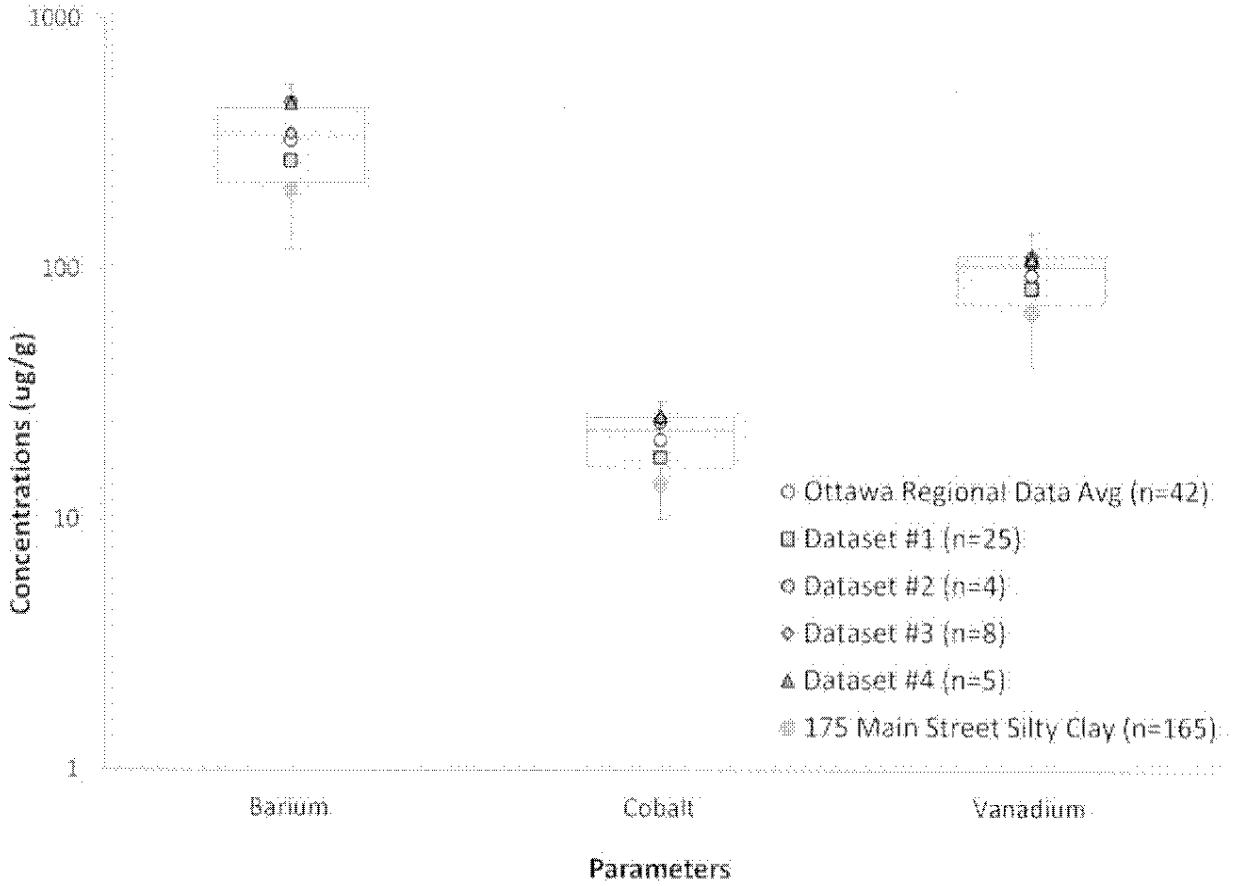


Figure B: Ottawa Regional Data versus 175 Main Street Silty Clay  
(Upper Weathered Brown Silty Clay and Gray Silty Clay Combined)

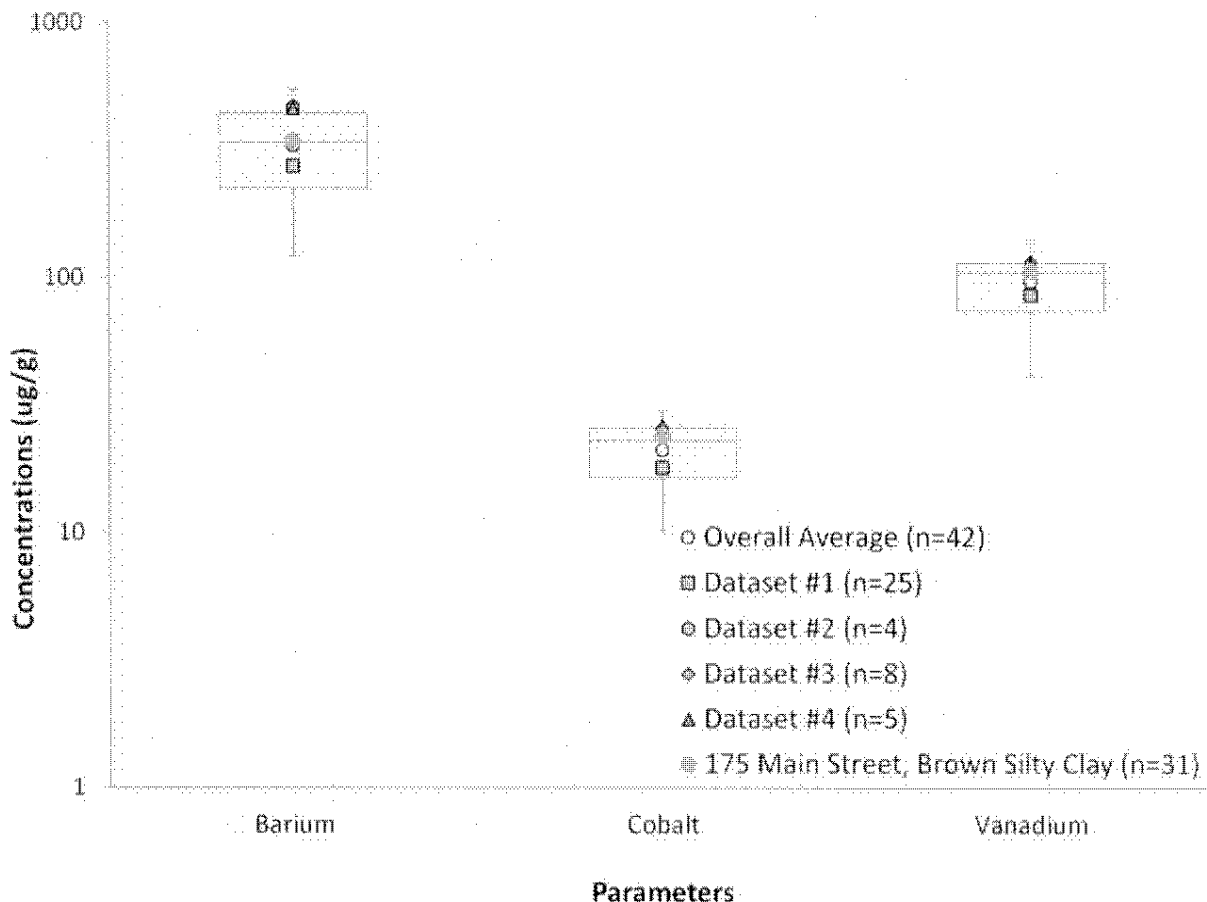


Figure C: Ottawa Regional Data versus 175 Main Street Upper Weathered Brown Silty Clay

As shown on Figure A, the average metal concentrations in the debris fill are significantly lower than the observed range for Ottawa Regional Data. This further indicates that that elevated presence of these metals in the upper brown weathered silty clay (which is the layer of silty clay at the Site with MOECC Table 3 exceedences) at the Site are not caused by the overlying debris fill. Similarly, as shown on Figure B, the average metal concentrations in the combined silty clay dataset from the Site are also lower than the observed ranges for Ottawa Regional Data. Finally, as shown on Figure C, the average metal concentrations in the upper weathered brown silty clay at the Site fall within the observed chemical ranges for other clay samples at other sites from the Ottawa region.

The data indicates that the metal concentrations in the upper weathered brown silty clay at the Site are not elevated above what is normal for silty clay in the Ottawa area.

#### 4.0 ANALYSIS OF METAL CONCENTRATIONS COMPARED TO TYPICAL CRUSTAL ABUNDANCES

Clay is typically formed by the weathering of rocks and soil. The weathering process involves physical disaggregation and chemical decomposition that change original minerals to clay minerals (USGS, <http://pubs.usgs.gov/info/clays/>). Given this, comparing typical metal concentrations in bedrock to the Ottawa Regional Data (and Site data) can provide additional context on the source of barium, cobalt and vanadium. In



Canada (as well as outside of Canada), standard mining industry practice is to evaluate metal enrichment of mine waste rock and overburden by comparing results to typical elemental abundances in continental crust (Turekian and Wedepohl (1961)). Using a similar approach, the observed metal concentrations in Ottawa Region clay are compared to typical elemental abundances in continental crust in Table 4 below.

**Table 4: Comparison of Barium, Cobalt and Vanadium Concentrations in Clay to Crustal Abundance**

Data	Average Barium Concentration (µg/g)	Average Cobalt Concentration (µg/g)	Average Vanadium Concentration (µg/g)
Typical Crustal Abundance of Continental Crust	425	25	120
Typical Crustal Abundance in Deep-Sea Clay	2,300	74	120
Ottawa Regional Data - Datasets #1, #2, #3 and #4 Combined (42 data points)	327	21	96
175 Main Street Silty Clay (Upper Weathered Brown Silty Clay and Grey Silty Clay Combined) (165 data points)	209	14	68

As shown in Table 4, the deep-sea clay crustal abundance and the typical continental crustal abundance average metal concentrations are higher in comparison to both the Ottawa Regional Data and the 175 Main Street clay dataset. Given that clay is a natural breakdown product from bedrock, the elevated (compared to MOECC Table 3 Standards) presence of these metals in the Ottawa area clay is reasonably similar in concentration to these naturally occurring metals in continental bedrock.

## 5.0 CONCLUSIONS

Barium, cobalt and vanadium concentrations in Ottawa area soil were compiled for a number of datasets including:

- The debris fill layer at the Site;
- The upper weathered brown silty clay layer at the Site;
- The grey silty clay layer at the Site; and,
- Four (4) datasets from silty clay sites across Ottawa (locations shown on Figure 1).

The Phase I ESA and subsequent Site work conducted did not identify any potential barium, cobalt or vanadium source(s) at the Site. Furthermore, based on the average concentrations of barium, cobalt and vanadium in the debris fill at the Site being less than the upper weathered brown silty clay at the Site, the grey silty clay at the Site and the compiled Ottawa Regional dataset, it is further concluded that the debris fill at the Site is not a source of these metals.

The ratios of barium to cobalt and barium to vanadium were examined for each dataset and found to be similar for all datasets. As the ratio of the three metals between datasets is similar, it suggests that the metals are naturally occurring background metals (i.e., the same natural deposition process (in a marine environment for Ottawa area clays) resulted in similar distribution of metals).

The variability of each dataset was examined by plotting Box and Whisker figures. For each figure, the dataset used was the Ottawa Regional Dataset and did not include any data from the Site. As shown on Figures A through C, the average metal concentrations of the debris fill and the combined silty clay dataset from the Site are lower than the observed ranges for the Ottawa Regional Dataset. Furthermore, the average metal concentrations in the upper weathered brown silty clay at the Site (where the majority of the MOECC Table 3 exceedences are) fall within the observed chemical ranges from the Ottawa Regional Dataset. The analysis indicates that the metal concentrations in the upper weathered brown silty clay are not elevated above what is normal for silty clay in the Ottawa area.

Based on above, it is Golder's interpretation and professional opinion that the presence of barium, cobalt and vanadium at concentrations above the MOECC Table 3 Standards at the Site are naturally occurring background metals and therefore not the result of a Potentially Contaminating Activity. As such, Golder intends to apply a natural background argument for barium, cobalt and vanadium in soil at the Site and exclude barium, cobalt and vanadium as Contaminants of Concern from the RSC for 175 Main Street, Ottawa, Ontario.

We kindly request that the MOECC review this letter and our evidence in advance of our planned RSC submission sometime on or around June 30, 2016. The raw electronic data used to prepare the datasets is available upon request and we welcome any questions, comments or discussion. Please do not hesitate to contact the undersigned.

**GOLDER ASSOCIATES LTD.**



Paul Hurst, QP(ESA), P.Eng.  
Environmental Engineer



Paul Smolkin, QP(ESA), P.Eng.  
Principal

PH/PAS/hw

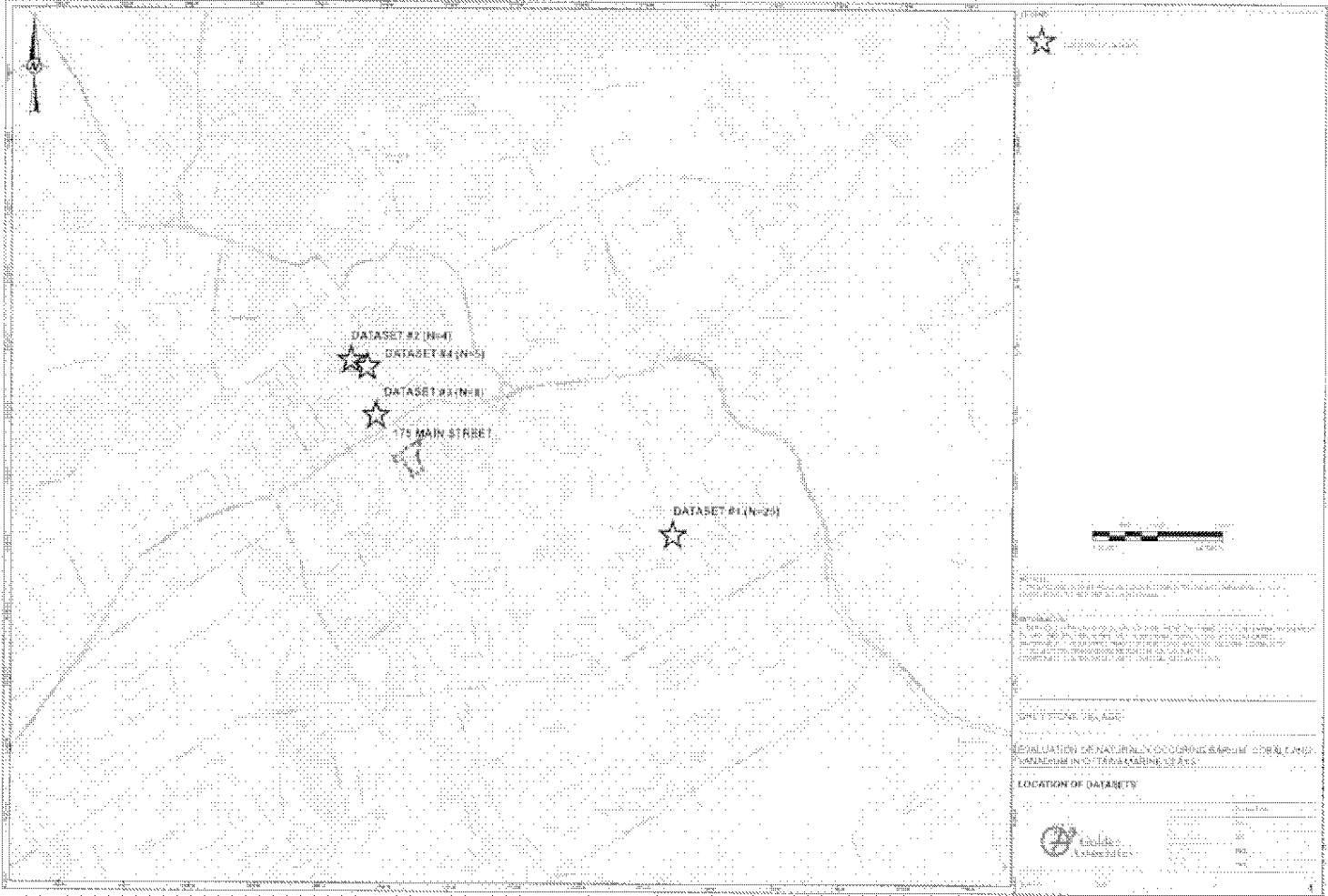
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CC: Mr. Charles Goulet, MOECC Ottawa District Office  
Mr. David Kardish, Greystone Village Inc.  
Mr. John Riddell, Novatech Engineering Consultants

Attachment: Figure 1 – Location of Data Sets

**REFERENCES**

**Turekian and Wedepohl (1961):** Distribution of the Elements in some major units of the Earth's crust. *Geological Society of America, Bulletin 72: 175-192*



★

DATASET #2 (N-4)  
 DATASET #4 (N-5)  
 DATASET #5 (N-6)  
 175 MAIN STREET

DATASET #1 (N-29)  
 ★



THIS MAP IS A REPRODUCTION OF THE ORIGINAL MAP AND IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN PERMISSION OF THE ORIGINAL MAPMAKER.

GENERAL RELEASE

REPRODUCTION OF THIS MAP IS PROHIBITED BY FEDERAL AND STATE LAWS.

LOCATION OF DATASETS

Dataset #	Location
1	N-29
2	N-4
4	N-5
5	N-6

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Ontario

Ministry of the Environment  
and Climate Change

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

Environmental Approvals  
Access and Service  
Integration Branch

Direction de l'accès aux  
autorisations environnementales  
et de l'intégration des services

135 St. Clair Avenue West  
1<sup>st</sup> Floor  
Toronto ON M4V 1P5  
Tel: 416-314-8001  
Fax: 416-314-8452

135, avenue St. Clair Ouest  
Rez-de-chaussee  
Toronto ON M4V 1P5  
Tél: 416-314-8001  
Téléco: 416-314-8452

Via Email

August 4, 2016

STEVE GORDON  
GREYSTONE VILLAGE INC.  
1737 WOODWARD DRIVE, 2ND FLOOR  
OTTAWA ON K2C 0P9

Dear Mr. Gordon:

**Re: Notice of Receipt of Record of Site Condition (Confirmation Number 43487407)  
175 MAIN STREET, OTTAWA**

Pursuant to clause 168.4(3)(a) of the *Environmental Protection Act*, the Director is satisfied that everything required by subsection 168.4(2) has been submitted for filing. By September 16, 2016, the Director will give a notice or acknowledgement under subsection 168.4(3.1).

If you have any questions or require additional information, please contact Colin Lacey, Brownfields Filing and Review, at 416-326-2945.

Regards,

Colin Lacey  
Director  
Subsection 168.4(3), *Environmental Protection Act*

c: PAUL A HURST, GOLDBER ASSOCIATES LTD.  
District Manager, Ottawa District Office, MOECC

File No.: 17-108



**PERMIT TO TAKE WATER**  
Surface and Ground Water  
NUMBER 6820-9YTKK4

*Pursuant to Section 34.1 of the Ontario Water Resources Act, R.S.O. 1990 this Permit To Take Water is hereby issued to:*

175 Main Street Regional Inc.  
1737 Woodard Drive, Floor 2  
Ottawa, Ontario K2C 0P9  
Canada

*For the water  
taking from:*

Source 1 Site Remediation  
Source 2 Building 1  
Source 3 Building 2  
Source 4 Building 3  
Source 5 Service Trench  
Source 6 Miscellaneous Poned Areas

*Located at:* Lot H, Concession Broken Front D, Geographic Township of Nepean  
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 and Climate Change.
- (d) "District Office" means the Ottawa District Office.
- (e) "Permit" means this Permit to Take Water No. 6820-9YTKK4 including its Schedules, if any, issued in accordance with Section 34.1 of the OWRA.



- (f) "Permit Holder" means 175 Main Street Regional 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 June 5, 2015 and signed by Steve Gordon, 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 **July 31, 2025**. 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	Source 1 Site Remediation	Pond Dugout	Construction	Dewatering Construction	5,600	24	372,000	365	18 447255 5028510
2	Source 2 Building 1	Pond Dugout	Construction	Dewatering Construction	20,000	24	1,340,000	365	18 447225 5028490
3	Source 3 Building 2	Pond Dugout	Construction	Dewatering Construction	20,000	24	1,340,000	365	18 447200 5028551
4	Source 4 Building 3	Pond Dugout	Construction	Dewatering Construction	20,000	24	1,340,000	365	18 447128 5028623
5	Source 5 Service Trench	Pond Dugout	Construction	Dewatering Construction	14,000	24	1,042,000	365	18 447270 5028560
6	Source 6 Miscellaneous Poned Areas	Pond Dugout	Construction	Dewatering Construction	14,000	24	86,000	365	18 447270 5028560
							<b>Total Taking:</b>	5,520,000	

## 4. Monitoring

4.1 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.

## **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 on area waters.

### **5.4 The taking of water shall be carried out in such a manner as to prevent the disruption or removal of any fish, invertebrates or sediment from the watercourses.**

### **5.5 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.

- 5.6 Discharge Control Measures:  
Any discharge of water to the land surface shall use a multi-barrier approach to control erosion and run-off prior to the discharge water re-entering the watercourse. Siltation control measures shall be installed at the discharge site(s) and shall be sufficient to control the volumes. Continuous care shall be taken to properly maintain the siltation control devices.
- 5.7 The discharge of water shall be controlled in such a way as to avoid erosion and sedimentation in the receiving stream.
- 5.8 The Permit Holder shall ensure that any water discharged to the natural environment does not result in scouring, erosion or physical alteration of stream channels or banks and that there is no flooding in the receiving area or water body, downstream water bodies, ditches or properties caused or worsened by this discharge.
- 5.9 The Permit Holder shall ensure that for any surface water taking and return, water that is pumped from upstream of the work-site and discharged downstream of the work-site shall be substantially the same as the water quality upstream.
- 5.10 The Permit Holder shall not discharge turbid water to any watercourse. Turbid water shall be defined as any discharge water from the excavation or diverted water with a maximum increase of 8 NTUs above the receiving stream's background levels.
- 5.11 Discharged Water to the Sanitary or Storm Sewer System:  
The Permit Holder shall ensure that any water that is taken for dewatering purposes and discharged to the City of Ottawa sewer system is in accordance with a City of Ottawa Sewer Use Agreement.

**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 Environmental Commissioner, **Environmental Bill of Rights**, R.S.O. 1993, Chapter 28, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner 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:

3. The name of the appellant;
4. The address of the appellant;
5. The Permit to Take Water number;
6. The date of the Permit to Take Water;
7. The name of the Director;
8. 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) 314-4506  
Email:  
ERTTribunalsecretary@ontario.ca

AND

The Environmental Commissioner  
1075 Bay Street  
6th Floor, Suite 605  
Toronto, Ontario M5S 2W5

AND

The Director, Section 34.1,  
Ministry of the Environment and  
Climate Change  
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:

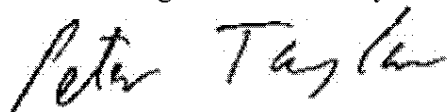
by telephone at (416) 314-4600

by fax at (416) 314-4506

by e-mail at [www.ert.gov.on.ca](http://www.ert.gov.on.ca)

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 3<sup>rd</sup> day of September, 2015.



Peter Taylor  
Director, Section 34.1  
*Ontario Water Resources Act*, R.S.O. 1990

**Schedule A**

This Schedule "A" forms part of Permit To Take Water 6820-9YTKK4, dated September 3, 2015.



## Application for Certificate of Approval of Municipal and Private Sewage Works

Approved

Client Information	Instrument Information/Tracking	EBR Requirements	FA Document
Site Information	Supporting Information Checklist	EBR Tracking	Approved Certificate
Project Technical Info Contact	Application Fees	EAA Requirements	Related Documents
Project Information	Fees Tracking	Signatures	

### APPLICATION SUMMARY

Work Unit: Application Verification Unit

<b>Status</b>	Approved	<b>Assigned</b>	
<b>IDS Reference #</b>	1676-AASJT3	<b>File #</b>	0676
<b>C of A #</b>	2447-AB4PHT		
<b>Application Type</b>	New Certificate of Approval		
<b>Client Name</b>	Greystone Village Inc.	<b>Client #</b>	7212-9XRKQB
<b>Client Aliases</b>			
<b>Site Name</b>	175 Main Street	<b>Site #</b>	5695-9XRKS9
<b>NAICS Code</b>	-		
<b>Project Name</b>	ToR - Sanitary and Stormwater Collection System servicing Greystone Village		
<b>Technical Reviewer</b>	Yue Hu		
<b>Assigned</b>	2016/06/14		
<b>Last Action</b>	Approved	<b>By</b>	Gregory Zimmer
<b>Document Links and Comments:</b>	Insert Comments Here		
<b>Attachment Names:</b>			
<b>Information Requests</b>	Please click button-->	<b>Initiated by</b>	Client
<b>Supplementary Reviews</b>	Please click button-->		
<b>Age</b>	18 days		



**From:** [Justin Gauthier](#)  
**To:** [Hu, Yue \(MOECC\)](#)  
**Subject:** Re: MOE Ref.#1676-AASJT3 draft approval confirm  
**Date:** June 27, 2016 4:09:59 PM  
**Importance:** High

---

Hi Yue,

I think that should work. Please send me the digital copy once approved.

Thanks in advance.

Regards,

**Justin A. Gauthier** | B.A.Sc., E.I.T.

**NOVATECH** Engineers, Planners & Landscape Architects

Sent from my Samsung Mobile on the Rogers Wireless Network.

----- Original message -----

From: "Hu, Yue (MOECC)"

Date:06-27-2016 16:06 (GMT-05:00)

To: Justin Gauthier

Subject: RE: MOE Ref.#1676-AASJT3 draft approval confirm

Hi Justin,

Please find attached draft approval. Sorry I am not able to put "storm system" as it is not a part of our template, but I separated sanitary sewers and storm sewers into two parts, is it better now?

For the other ECA, the hard copy will be sent out within this week. The digital copy is just the attachment I sent to you in the previous email.

Cheers,

Janice

**Janice (Yue Hu)**

Application Assessment Assistant|Application Assessment Unit

Environmental Approvals Access and Service Integration Branch

Ministry of the Environment and Climate Change

135 St. Clair Ave. West, 1st Floor|Toronto, Ontario M4V 1P5

Email: [Yue.Hu@ontario.ca](mailto:Yue.Hu@ontario.ca)

Phone: 416-212-3680

---

**From:** Justin Gauthier [<mailto:j.gauthier@novatech-eng.com>]

**Sent:** June 27, 2016 3:59 PM

**To:** Hu, Yue (MOECC)

**Subject:** Re: MOE Ref.#1676-AASJT3 draft approval confirm

**Importance:** High

Hi Yue,

Thanks for getting back to me. Could you add "... and storm system in blocks ..." for this private ECA. If not I presume it is not a huge issue, but there is no sanitary in those areas.

For the other ECA, it has already been sent digitally and hard copy?

Thanks in advance.

Regards,

**Justin A. Gauthier** | B.A.Sc., E.I.T.

**NOVATECH** Engineers, Planners & Landscape Architects

Sent from my Samsung Mobile on the Rogers Wireless Network.

----- Original message -----

From: "Hu, Yue (MOECC)"

Date:06-27-2016 15:31 (GMT-05:00)

To: Justin Gauthier

Subject: RE: MOE Ref.#1676-AASJT3 draft approval confirm

Hi Justin,

Please find attached draft approval and double check the wordings I put. Since we are not able to put sewer appurtenances in the approval, I include the block names together with the sanitary and storm sewers. Let me know if you are okay with that.

Also, I have added your name in this approval. However, I won't be able to add your name in the approval for MOE Ref.#0784-AASJDD as that one has been approved last week. Please find attached ECA.

Thanks,

Janice

**Janice (Yue Hu)**

Application Assessment Assistant|Application Assessment Unit

Environmental Approvals Access and Service Integration Branch

Ministry of the Environment and Climate Change

135 St. Clair Ave. West, 1st Floor|Toronto, Ontario M4V 1P5

Email: [Yue.Hu@ontario.ca](mailto:Yue.Hu@ontario.ca)

Phone: 416-212-3680

---

**From:** Justin Gauthier [<mailto:j.gauthier@novatech-eng.com>]

**Sent:** June 27, 2016 3:11 PM

**To:** Hu, Yue (MOECC)

**Subject:** Re: MOE Ref.#1676-AASJT3 draft approval confirm

**Importance:** High

Hi Yue,

I believe the sentence should remain as shown on the draft you received (this applies for the other ECA as well). These are most likely for the perforated pipe, etc on private property as well as icd's that are for flooding prevention, not stormwater (therefore these would be considered appurtenances).

Also, please make sure my name is added to both of the ECA's.

Thanks in advance.

Regards,

**Justin A. Gauthier** | B.A.Sc., E.I.T.

**NOVATECH** Engineers, Planners & Landscape Architects

Sent from my Samsung Mobile on the Rogers Wireless Network.

----- Original message -----

From: "Hu, Yue (MOECC)"

Date: 06-27-2016 14:18 (GMT-05:00)

To: Justin Gauthier

Subject: MOE Ref.#1676-AASJT3 draft approval confirm

Hi Justin,

Please find attached draft approval I received from City of Ottawa and please note the highlighted sentence in the draft. Please clarify what types of the sewer appurtenances will be constructed, since we only put sewers in the approval and usually do not include any sewer appurtenances. And let me know if you are ok with we remove that highlighted part in the approval.

Thanks,

**Janice (Yue Hu)**

Application Assessment Assistant | Application Assessment Unit

Environmental Approvals Access and Service Integration Branch

Ministry of the Environment and Climate Change

135 St. Clair Ave. West, 1st Floor | Toronto, Ontario M4V 1P5

Email: [Yue.Hu@ontario.ca](mailto:Yue.Hu@ontario.ca)

Phone: 416-212-3680



**ENVIRONMENTAL COMPLIANCE APPROVAL**

NUMBER 2447-AB4PHT  
Issue Date: June 28, 2016

Greystone Village Inc.  
1737 Woodward Drive, 2nd Floor  
Ottawa, Ontario  
K2C 0P9

Site Location: 175 Main Street  
City of Ottawa, Ontario

*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:*

sanitary and storm sewers to be constructed in the City of Ottawa, as follows:

- sanitary sewers on Philosopher Private (from Station 110+0000 to Station 110+047.71); and
- storm sewers on Philosopher Private (from Station 110+0000 to Station 110+047.71), and in Blocks 46, 48, 49, 51, 53 and 56;

all in accordance with the application from Greystone Village Inc., dated June 3, 2016, including final plans and specifications prepared by Novatech Engineering.

*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:*

1. 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;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

*The Notice should also include:*

3. The name of the appellant;
4. The address of the appellant;
5. The environmental compliance approval number;
6. The date of the environmental compliance approval;
7. The name of the Director, and;

8. 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

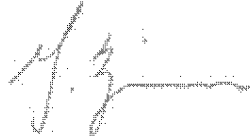
AND

The Director appointed for the purposes of  
Part II.1 of the Environmental Protection Act  
Ministry of the Environment and  
Climate Change  
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](http://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 28th day of June, 2016



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Gregory Zimmer, P.Eng.  
Director  
appointed for the purposes of Part II.1 of the  
*Environmental Protection Act*

YH/

c: District Manager, MOECC Ottawa District Office  
M. Rick O'Connor, City Clerk, City of Ottawa  
Joshua White, P.Eng., Project Manager, Development Review, City of Ottawa  
Linda Carkner, Program Manager, Infrastructure, City of Ottawa  
J.G. Riddell, P.Eng., Novatech Engineering  
Justin A. Gauthier, Novatech Engineering

Ministry of the Environment and  
Climate Change  
Operations Division  
1st Floor  
135 St Clair Ave W  
Toronto ON M4V 1P5  
Fax: (416) 314-8452  
Telephone:

Ministère de l'Environnement et de  
l'Action en matière de changement  
climatique  
Division des Opérations  
1er étage  
135 av St Clair O  
Toronto ON M4V 1P5  
Télécopieur : (416) 314-8452  
Téléphone :



June 14, 2016

ToR – Letter not Required.

Dear Sir/Madam:

**Re: Application for Approval of Municipal and Private Sewage Works  
ToR - Sanitary and Stormwater Collection System servicing Greystone Village  
Ottawa City  
Reference Number 1676-AASJT3**

We acknowledge receipt of your application for approval dated May 15, 2016 and received on June 9, 2016 for the following:

Approval Type: Municipal and Private Sewage Works

Project Description: The proposal is for a new Environmental Compliance Approval from Greystone Village Inc. for the installation of Sanitary and Storm Sewers to be constructed on Philosopher Private in the City of Ottawa.

Site Location: 175 Main Street  
Lot H, Concession D  
Ottawa City, Ontario

The Ministry's reference number for your application is 1676-AASJT3. Please quote this number in any correspondence or enquiries regarding this application.

Please note that your submission has only been screened with respect to the presence of the supporting documentation normally required for this type of application, and did not include any technical analysis of the documentation, and therefore you may still be requested to provide some additional information during our detailed technical review of the application. In such a case, the Reviewer will contact you and/or your identified Project Technical Information Contact at this time.

Also, please note that a duplicate copy of the application and all supporting information should have been sent to the local District Office of the Ministry. If this has not been done, please do so as soon as possible.

Should you have any questions related to your application, please contact me at the above phone number.



Sincerely,

Yue Hu  
Environmental Assistant

c: District Manager, MOECC Ottawa  
Justin Gauthier, Novatech  
Mike Petepiece, Novatech

**COMMENT / MEMORANDUM TO FILE**

<b>Document Author:</b>	Yue Hu
<b>Created On:</b>	2016/06/14
<b>C of A:</b>	M&P Sewage CofA
<b>Client:</b>	Greystone Village Inc.
<b>Project Description:</b>	
<b>Reference Number:</b>	1676-AASJT3
<b>Subject:</b>	Source Protection: Screened Out
<b>Notes:</b>	<p>This application has been screened using the Source Protection Information and Policy Search Tool and it was determined that the activity is not considered a significant drinking water threat and no source protection policies apply.</p>
<b>Document Links and Comments:</b>	<p>Insert Comments Here</p>
<b>Attachment Names:</b>	

## Application for Certificate of Approval of Municipal and Private Sewage Works

Approved

Client Information	Instrument Information/Tracking	EBR Requirements	FA Document
Site Information	Supporting Information Checklist	EBR Tracking	Approved Certificate
Project Technical Info Contact	Application Fees	EAA Requirements	Related Documents
Project Information	Fees Tracking	Signatures	

### APPLICATION SUMMARY

Work Unit: Application Evaluation Section

<b>Status</b>	Approved	<b>Assigned</b>	
<b>IDS Reference #</b>	5071-ANXLCQ	<b>File #</b>	0850
<b>C of A #</b>	3454-APEHFQ		
<b>Application Type</b>	New Certificate of Approval		
<b>Client Name</b>	Greystone Village Inc.	<b>Client #</b>	7212-9XRKQB
<b>Client Aliases</b>	The Regional Group		
<b>Site Name</b>	Greystone Village	<b>Site #</b>	4473-A8LM2U
<b>NAICS Code</b>	23721 - Land Subdivision		
<b>Project Name</b>	ToR - Stormwater Outlet to the Rideau River to Serve Greystone Village Development		
<b>Technical Reviewer</b>	Miten Shah		
<b>Assigned</b>	2017/07/18		
<b>Last Action</b>	Approved	<b>By</b>	Christina Labarge
<b>Document Links and Comments:</b>	Insert Comments Here		
<b>Attachment Names:</b>			
<b>Information Requests</b>	Please click button-->	<b>Initiated by</b>	Client
<b>Supplementary Reviews</b>	Please click button-->		
<b>Overall Ministry Turnaround Time</b>	19	<b>Age [Calendar Days]</b>	27

[Business Days]

Approvals-only Turnaround Time [Business Days]	19
--	----

**From:** [Warnock, Charles](#)  
**To:** [Shah, Miten \(MOECC\)](#)  
**Cc:** [dkardish@regionalgroup.com](#); [Mike Petepiece](#); ["Justin Gauthier"](#); [White, Joshua](#)  
**Subject:** Draft ECA, Ref # 5071-ANXLCQ - Greystone Village Inc.  
**Date:** July 28, 2017 10:57:13 AM

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Hi Mr. Shah, I have reviewed the draft and the comments by Mr. Gauthier and have nothing further to add.  
Thank you.  
Charles

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**From:** Justin Gauthier [<mailto:j.gauthier@novatech-eng.com>]  
**Sent:** July 27, 2017 2:16 PM  
**To:** Shah, Miten (MOECC) <[Miten.Shah@ontario.ca](mailto:Miten.Shah@ontario.ca)>; Warnock, Charles <[Charles.Warnock@ottawa.ca](mailto:Charles.Warnock@ottawa.ca)>  
**Cc:** [dkardish@regionalgroup.com](#); [Mike Petepiece](#) <[m.petepiece@novatech-eng.com](mailto:m.petepiece@novatech-eng.com)>  
**Subject:** RE: Draft ECA, Ref # 5071-ANXLCQ - Greystone Village Inc.  
**Importance:** High

Hi Miten,

Please find attached our revisions/additional information to the Draft ECA for Transfer of Review (ToR) – ECA application with MOE Ref # 5071-ANXLCQ for Greystone Village Inc., in the City of Ottawa, Ontario.

Thanks in advance.

Regards,

**Justin A. Gauthier** | B.A.Sc.  
Project Manager | Land Development Engineering  
**NOVATECH** Engineers, Planners & Landscape Architects  
240 Michael Cowpland Drive, Suite 200, Ottawa, ON, K2M 1P6 | **Tel** 613.254.9643 x217 | **Fax** 613.254.5867  
*The information contained in this email message is confidential and is for exclusive use of the addressee.*

---

**From:** Shah, Miten (MOECC) [<mailto:Miten.Shah@ontario.ca>]  
**Sent:** Wednesday, July 26, 2017 3:07 PM  
**To:** Justin Gauthier <[j.gauthier@novatech-eng.com](mailto:j.gauthier@novatech-eng.com)>; Warnock, Charles <[Charles.Warnock@ottawa.ca](mailto:Charles.Warnock@ottawa.ca)>  
**Cc:** [dkardish@regionalgroup.com](#); [Mike Petepiece](#) <[m.petepiece@novatech-eng.com](mailto:m.petepiece@novatech-eng.com)>  
**Subject:** Draft ECA, Ref # 5071-ANXLCQ - Greystone Village Inc.

Good Afternoon,

I have attached **Draft ECA** for Transfer of Review (ToR) – ECA application with MOE **Ref # 5071-ANXLCQ** for Greystone Village Inc., in the City of Ottawa, Ontario.

**Please fill in the missing information and provide names of personnel who you wish to “CC” the approved ECA, as it was not mentioned in provided draft.**

Please review the draft, and respond with any additional comments you may have. However, this draft has not been reviewed by my supervisor yet and there may be some changes in later stage.

Try to provide your response as soon as possible or by **July 31, 2017**, to continue review of this application.

Should you have any questions, please contact me.

Thank you.

**Miten Shah**  
**Application Assessment Officer**

Environmental Approvals Access & Service Integration Branch,  
Ministry of the Environment and Climate Change  
135 St. Clair Ave. W., 2nd Floor,  
Toronto, ON, Canada, M4V 1P5  
Tel: (416) 212-3679 | Fax: (416) 314-8452

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.

Le présent courriel a été expédié par le système de courriels de la Ville d'Ottawa. Toute distribution, utilisation ou reproduction du courriel ou des renseignements qui s'y trouvent par une personne autre que son destinataire prévu est interdite. Je vous remercie de votre collaboration.

**ENVIRONMENTAL COMPLIANCE APPROVAL**NUMBER 3454-APEHFQ  
Issue Date: July 31, 2017

Greystone Village Inc.  
1737 Woodward Drive, 2nd Floor  
Ottawa, Ontario  
K2C 0P9

Site Location: Greystone Village Phase 2 and 3  
175 Main Street  
City of Ottawa, Ontario

*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:*

**storm sewers** and an associated **stormwater outfall** to be constructed in the City of Ottawa on Block 58, from Station (0+024.35) to Station (0+056.7), and discharging to the Rideau River;

**one (1) oil/grit separator (catchment area - 2.7 hectares):** - the establishment of an off-line oil/grit separator (model stormceptor 5000 or Equivalent) in the City of Ottawa, for the treatment and disposal of stormwater run-off for all storm events up to and including the 100-year storm event, to provide Enhanced Level water quality protection for a total catchment area of approximately 2.7 hectares, having a sediment storage capacity of 20,940 litres, an oil storage capacity of 3,360 litres, a total holding capacity of 24,710 litres, and a maximum treatment flow rate of 61 litres/second, discharging to Rideau River;

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 supporting documents listed in Schedule "A" forming part of this Approval.

*For the purpose of this environmental compliance approval, the following definitions apply:*

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* " means a substituted oil and grit separator that meets the required quality and performance standards of the approved oil and grit separator;
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. "*Owner* " means Greystone Village Inc., and includes its successors and assignees;
8. "*OWRA* " means the Ontario Water Resources Act, R.S.O. 1990, c. O.40, as amended;
9. "*Water Supervisor* " means the *Water Supervisor* of the appropriate local office of the Safe Drinking Water Branch of the *Ministry*, where the *Works* are geographically located;
10. "*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 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.
6. The issuance of, and compliance with the conditions of, this *Approval* does not:
  - a. relieve any person of any obligation to comply with any provision of any applicable statute, regulation or other legal requirement, including, but not limited to, the obligation to obtain approval from the local conservation authority/MNR necessary to construct or operate the sewage works; or
  - b. limit in any way the authority of the *Ministry* to require certain steps be taken to require the *Owner* to furnish any further information related to compliance with this *Approval*.

## 2. EXPIRY OF APPROVAL

1. This *Approval* will cease to apply to those parts of the *Work* 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. Notwithstanding any other requirements in this *Approval* , upon transfer of the ownership or assumption of the *Works* to a municipality if applicable, any reference to the *District Manager* shall be replaced with the *Water Supervisor*.

#### 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 design, construct and operate 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* administration 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 location of the *Works* 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 manuals, plans, records, data, procedures and supporting documentation available to *Ministry* staff.
3. The *Owner* shall prepare and submit a performance report to the District Manager on an annual basis, within ninety (90) days following the end of the period being reported upon. The first such report shall cover the first annual period following the commencement of operation of the *Works* and subsequent reports shall be submitted 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.

## Schedule "A"

1. Application for Environmental Compliance Approval under M&P Sewage Works, dated May 15, 2017 and received on June 29, 2017, submitted by The Greystone Village Inc.;
2. Greystone Village Phase 2 and 3, 175 Main Street, Plan and Profile, Storm Outlet 2 (including Grading, Erosion and Sediment Control) Revision 4, dated May 26, 2017, prepared by Novatech Engineering;
3. Greystone Village Phase 2 and 3, 175 Main Street, Site Servicing, stormwater management, Noise, Erosion & Sediment Control design beirf, revised May 26, 2017, prepared by Novatech Engineering;

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

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. Condition 1.6 is included to emphasize that the issuance of this *Approval* does not diminish any other statutory and regulatory obligations to which the *Owner* is subject in the construction, maintenance and operation of the *Works*. The Condition specifically highlights the need to obtain any necessary conservation authority approvals. The Condition also emphasizes the fact that this *Approval* doesn't limit the authority of the *Ministry* to require further information.
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 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. Condition 4.1 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 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.

*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

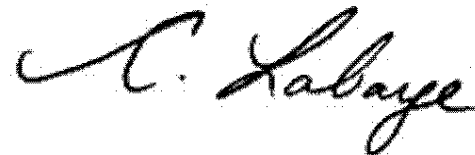
AND

The Director appointed for the purposes of  
Part II.1 of the Environmental Protection Act  
Ministry of the Environment and  
Climate Change  
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](http://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 31st day of July, 2017



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Christina Labarge, P.Eng.  
Director  
appointed for the purposes of Part II.1 of the  
*Environmental Protection Act*

MS/

- c: District Manager, MOECC Ottawa office  
Justin Gauthier, Project Manager, Novatech Engineering  
City Clerk, City of Ottawa (File No. D07-16-15-0001)  
Joshua White, P.Eng., Senior Engineer, Development Review, City of Ottawa  
Linda Carkner, Program Manager, Row Unit, City of Ottawa

**COMMENT / MEMORANDUM TO FILE**

<b>Document Author:</b>	Miten Shah
<b>Created On:</b>	2017/07/18
<b>C of A:</b>	M&P Sewage CofA
<b>Client:</b>	Greystone Village Inc.
<b>Project Description:</b>	
<b>Reference Number:</b>	5071-ANXLCQ
<b>Subject:</b>	Source Protection: Screened Out

**Notes:**

This application has been screened using the Source Protection Information and Policy Search Tool and it was determined that the activity is not considered a significant drinking water threat and no source protection policies apply.

**Source Protection**

Source Protection Area Name	Latitude	Longitude	UTM Zone	Easting	Northing
Rideau Valley	45.409098	-75.675802	18	447116.83	5028619.71
Intake Protection Zones(s):	No				
Wellhead Protection Area (WHPA) zone(s):	No				
Groundwater Under Direct Influence of surface water (GUDI)/WHPA-E:	No				
Issues Contributing Areas (ICA):	No				
Significant Groundwater Recharge Area:	No				
Highly Vulnerable Aquifer:	Yes		Score: 6		
Event Based Areas (EBAs):	No				
Quantity Protection Zone (WHPA Q1):	No				
SWPIA source water data version:	June 2, 2016				

**Primary Screening**

Has the location or address for this site been confirmed in the Source Water Protection Information Atlas (SWPIA)?	Yes	
Date Confirmed:	2017/06/19	
Confirmed By:	Shannon Williams	
* Is this screening associated with a new or increased PTTW (i.e. excludes renewals) at this site?		
	<b>Water Quality</b>	<b>Water Quantity</b>
Does this site have the potential for a significant drinking water threat?	No	No
Does this site have the potential for a moderate or low drinking water threat?	No	No

Secondary Screening is not required.



**Document Links and  
Comments:**

Insert Comments Here

**Attachment Names:**

## Application for Certificate of Approval of Municipal and Private Sewage Works

Approved

Client Information	Instrument Information/Tracking	EBR Requirements	FA Document
Site Information	Supporting Information Checklist	EBR Tracking	Approved Certificate
Project Technical Info Contact	Application Fees	EAA Requirements	Related Documents
Project Information	Fees Tracking	Signatures	

### APPLICATION SUMMARY

Work Unit: Application Assessment Unit

Status	Approved	Assigned	
IDS Reference #	5941-ANKJWM	File #	0740
C of A #	0292-AP6PWR		
Application Type	New Certificate of Approval		
Client Name	Greystone Village Inc.	Client #	7212-9XRKQB
Client Aliases	The Regional Group		
Site Name	Greystone Village	Site #	4473-A8LM2U
NAICS Code	23611 - Residential Building Construction		
Project Name	ToR-Sanitary and Stormwater Collection System within the Public ROW Roadways of the Greystone Village Phases 2 & 3 Development		
Technical Reviewer	Shannon Williams		
Assigned	2017/06/30		
Last Action	Approved	By	Christina Labarge
Document Links and Comments:	Insert Comments Here		
Attachment Names:			
Information Requests	Please click button--->	Initiated by	Client
Supplementary Reviews	Please click button--->		
Overall Ministry	13	Age	20

Turnaround Time  
[Business Days]

[Calendar Days]

Approvals-only      13  
Turnaround Time  
[Business Days]

**COMMENT / MEMORANDUM TO FILE**

<b>Document Author:</b>	Vivian Tsapas
<b>Created On:</b>	2017/07/12
<b>C of A:</b>	M&P Sewage CofA
<b>Client:</b>	Greystone Village Inc.
<b>Project Description:</b>	
<b>Reference Number:</b>	5941-ANKJWM
<b>Subject:</b>	ToR New Agreement
<b>Notes:</b>	<p>This application is the first ECA to be drafted with the new terms and conditions under the new ToR agreement signed by the City of Ottawa. The Letter of Recommendation was not prepared as per the new agreement because the City was under the impression we would approve the ECA under the old agreement. Due to timing for the City of Ottawa, the signing Director has agreed to accept the current Letter of Recommendation that was submitted and approve the ECA with the new terms and conditions as per the new agreement (see e-mail). The Letter of Recommendation was not included in the list under Schedule "A" of the approval for this reason.</p>
<b>Document Links and Comments:</b>	Insert Comments Here
<b>Attachment Names:</b>	RE ECA Transfer of Review Reference #5131-ANCLCR #5941-ANKJWM - Greystone Village Phase 2&3 Subdivision.msg

**From:** [Labarge, Christina \(MOECC\)](#)  
**To:** [Tsapas, Vivian \(MOECC\)](#)  
**Cc:** [Jankovic, Sanja \(MOECC\)](#); [Williams, Shannon \(MOECC\)](#)  
**Subject:** RE: ECA Transfer of Review Reference #5131-ANCLCR/#5941-ANKJWM - Greystone Village Phase 2&3 Subdivision  
**Date:** July 12, 2017 9:58:06 AM  
**Attachments:** [image001.png](#)  
[image002.jpg](#)

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Thanks Vivian!

**Christina Labarge, P.Eng.**  
Supervisor, Application Review Unit

Environmental Approvals Access and Service Integration Branch, Ontario Ministry of the Environment and Climate Change  
135 St. Clair Avenue West, 1<sup>st</sup> Floor, Toronto, Ontario, Canada M4V 1P5  
Tel: (416)314-8172 • Fax: (416)314-8452 • Email: [christina.labarge@ontario.ca](mailto:christina.labarge@ontario.ca)



---

**From:** Tsapas, Vivian (MOECC)  
**Sent:** July 12, 2017 9:56 AM  
**To:** Labarge, Christina (MOECC)  
**Cc:** Jankovic, Sanja (MOECC); Williams, Shannon (MOECC)  
**Subject:** RE: ECA Transfer of Review Reference #5131-ANCLCR/#5941-ANKJWM - Greystone Village Phase 2&3 Subdivision

Hi Christina,

I'm reviewing the drafts Shannon prepared right now. I spoke to the consultant yesterday and asked for the revised Letter of Recommendation (under the new agreement), that's probably why he's calling you.

As discussed yesterday, we will proceed with the existing letter of recommendation and prepare the approval with the new terms and conditions.

I just spoke to Justin and gave him an update.

Thanks

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**From:** Labarge, Christina (MOECC)  
**Sent:** July-12-17 9:46 AM  
**To:** Tsapas, Vivian (MOECC); Williams, Shannon (MOECC)  
**Cc:** Jankovic, Sanja (MOECC); Labarge, Christina (MOECC)  
**Subject:** FW: ECA Transfer of Review Reference #5131-ANCLCR/#5941-ANKJWM - Greystone Village Phase 2&3 Subdivision  
**Importance:** High

I see in IDS that both of these ToR files are currently under review. Could I get an idea of when they may land on my desk (before I respond to Mr. Gauthier)? Thanks!

**Christina Labarge, P.Eng.**

Supervisor, Application Review Unit

Environmental Approvals Access and Service Integration Branch, Ontario Ministry of the Environment and Climate Change

135 St. Clair Avenue West, 1<sup>st</sup> Floor, Toronto, Ontario, Canada M4V 1P5

Tel: (416)314-8172 • Fax: (416)314-8452 • Email: [christina.labarge@ontario.ca](mailto:christina.labarge@ontario.ca)



---

**From:** Justin Gauthier [<mailto:j.gauthier@novatech-eng.com>]

**Sent:** July 10, 2017 2:37 PM

**To:** Labarge, Christina (MOECC)

**Subject:** RE: ECA Transfer of Review Reference #5131-ANCLCR/#5941-ANKJWM - Greystone Village Phase 2&3 Subdivision

**Importance:** High

Hi Christina,

Further to my voicemail, could you please give me a call as soon as possible to discuss.

Thanks in advance.

Regards,

**Justin A. Gauthier** | B.A.Sc.

Project Manager | Land Development Engineering

**NOVATECH** Engineers, Planners & Landscape Architects

240 Michael Cowpland Drive, Suite 200, Ottawa, ON, K2M 1P6 | **Tel** 613.254.9643 x217 | **Fax** 613.254.5867

*The information contained in this email message is confidential and is for exclusive use of the addressee.*

**ENVIRONMENTAL COMPLIANCE APPROVAL**NUMBER 0292-AP6PWR  
Issue Date: July 12, 2017

Greystone Village Inc.  
1737 Woodward Drive, Unit 2  
Ottawa, Ontario  
K2C 0P9

Site Location: Greystone Village, Phase 2 and 3  
175 Main Street  
City of Ottawa, Ontario

*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:*

storm and sanitary sewers to be constructed in the City of Ottawa, as follows:

- sanitary sewers on Oblates Avenue (from Station 60+007.53 to Station 60+373.35), Scholastics Drive (from Station 10+0075 to Station 10+195.89), Deschatelets Avenue (from Station 70+000 to Station 70+132), and Block 58 (from Station 0+002 to Station 0+048.5); and
- storm sewers on Oblates Avenue (from Station 60+007.53 to Station 60+373.35), Scholastics Drive (from Station 10+0075 to Station 10+195.89), and Deschatelets Avenue (from Station 70+000 to Station 70+132);

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:*

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 Greystone Village Inc., and includes their 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;
9. "Professional Engineer " means a person entitled to practice as a Professional Engineer in the Province of Ontario under a licence issued under the *Professional Engineers Act*.

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

## **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.

6. The issuance of, and compliance with the conditions of, this Approval does not:
  - a. relieve any person of any obligation to comply with any provision of any applicable statute, regulation or other legal requirement, including, but not limited to, the obligation to obtain approval from the local conservation authority/MNR necessary to construct or operate the sewage works; or
  - b. limit in any way the authority of the Ministry to require certain steps be taken to require the Owner to furnish any further information related to compliance with this Approval.

## **2. EXPIRY OF APPROVAL**

1. This Approval will cease to apply to those parts of the Work 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. Notwithstanding any other requirements in this Approval, upon transfer of the ownership or assumption of the Works to a municipality if applicable, any reference to the District Manager shall be replaced with the Water Supervisor.

#### **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.

## **Schedule "A"**

1. Application for Environmental Compliance Approval for Municipal and Private Sewage Works, dated May 17, 2017 and received on June 14, 2017, submitted by Greystone Village Inc.

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

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. Condition 1.6 is included to emphasize that the issuance of this Approval does not diminish any other statutory and regulatory obligations to which the Owner is subject in the construction, maintenance and operation of the Works. The Condition specifically highlights the need to obtain any necessary conservation authority approvals. The Condition also emphasizes the fact that this Approval doesn't limit the authority of the Ministry to require further information.
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 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.

*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

AND

The Director appointed for the purposes of  
Part II.1 of the Environmental Protection Act  
Ministry of the Environment and  
Climate Change  
135 St. Clair Avenue West, 1st Floor

\* 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](http://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 12th day of July, 2017



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Christina Labarge, P.Eng.  
Director  
appointed for the purposes of Part II.1 of the  
*Environmental Protection Act*

SW/

- c: District Manager, MOECC Ottawa District Office
- City Clerk, City of Ottawa (File No. D07-16-15-0001)
- Justin Gauthier, Project Manager, Novatech Engineering
- Joshua White, P.Eng., Senior Engineer, Development Review, City of Ottawa
- Linda Carkner, Program Manager, ROW Unit, City of Ottawa

**COMMENT / MEMORANDUM TO FILE**

<b>Document Author:</b>	Shannon Williams
<b>Created On:</b>	2017/06/22
<b>C of A:</b>	M&P Sewage CofA
<b>Client:</b>	Greystone Village Inc.
<b>Project Description:</b>	
<b>Reference Number:</b>	5941-ANKJWM
<b>Subject:</b>	Source Protection: Screened Out

**Notes:**

This application has been screened using the Source Protection Information and Policy Search Tool and it was determined that the activity is not considered a significant drinking water threat and no source protection policies apply

Source Protection Area Name	Latitude	Longitude	UTM Zone	Easting	Northing
Rideau Valley	45.409098	-75.675802	18	447116.83	5028619.71

Intake Protection Zones(s):	No
Wellhead Protection Area (WHPA) zone(s):	No
Groundwater Under Direct Influence of surface water (GUDI)/WHPA-E:	No
Issues Contributing Areas (ICA):	No
Significant Groundwater Recharge Area:	No
Highly Vulnerable Aquifer:	Yes      Score: 6
Event Based Areas (EBAs):	No
Quantity Protection Zone (WHPA Q1):	No
SWPIA source water data version:	June 2, 2016

<b>Document Links and Comments:</b>	Insert Comments Here
<b>Attachment Names:</b>	



## Application for Certificate of Approval of Municipal and Private Sewage Works

Approved

Client Information	Instrument Information/Tracking	EBR Requirements	FA Document
Site Information	Supporting Information Checklist	EBR Tracking	Approved Certificate
Project Technical Info Contact	Application Fees	EAA Requirements	Related Documents
Project Information	Fees Tracking	Signatures	

### APPLICATION SUMMARY

Work Unit: Application Assessment Unit

<b>Status</b>	Approved	<b>Assigned</b>	
<b>IDS Reference #</b>	5131-ANCLCR	<b>File #</b>	0769
<b>C of A #</b>	6075-AP5QFK		
<b>Application Type</b>	New Certificate of Approval		
<b>Client Name</b>	Greystone Village Inc.	<b>Client #</b>	7212-9XRKQB
<b>Client Aliases</b>	The Regional Group		
<b>Site Name</b>	Greystone Village	<b>Site #</b>	4473-A8LM2U
<b>NAICS Code</b>	23611 - Residential Building Construction		
<b>Project Name</b>	ToR-Sanitary and Stormwater Collection System within the Private Laneways and Blocks of the Greystone Village Phases 2 & 3 Development		
<b>Technical Reviewer</b>	Shannon Williams		
<b>Assigned</b>	2017/06/19		
<b>Last Action</b>	Approved	<b>By</b>	Christina Labarge
<b>Document Links and Comments:</b>	Insert Comments Here		
<b>Attachment Names:</b>			
<b>Information Requests</b>	Please click button--->	<b>Initiated by</b>	Client
<b>Supplementary Reviews</b>	Please click button--->		
<b>Overall Ministry</b>	18	<b>Age</b>	27



Turnaround Time  
[Business Days]

[Calendar Days]

Approvals-only  
Turnaround Time  
[Business Days] 18

**ENVIRONMENTAL COMPLIANCE APPROVAL**NUMBER 6075-AP5QFK  
Issue Date: July 12, 2017

Greystone Village Inc.  
1737 Woodward Drive, Unit 2  
Ottawa, Ontario  
K2C 0P9

Site Location: Greystone Village, Phase 2 and 3  
175 Main Street  
City of Ottawa, Ontario

*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:*

storm and sanitary sewers to be constructed in the City of Ottawa, on Parish Private (from Station 80+0073.77 to Station 80+175, and from Station 90+000 to Station 90+71.07), and Sanctuary Private (from Station 10+009.73 to Station 10+075.05, and from Station 80+175 to 80+237);

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:*

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 Greystone Village Inc., and includes their 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; and
9. "Professional Engineer " means a person entitled to practice as a Professional Engineer in the Province of Ontario under a licence issued under the *Professional Engineers Act*.

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

## **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
6. The issuance of, and compliance with the conditions of, this Approval does not:
  - a. relieve any person of any obligation to comply with any provision of any applicable statute, regulation or other legal requirement, including, but not limited to, the obligation to obtain approval from the local conservation authority/MNR necessary to construct or operate the

sewage works; or

- b. limit in any way the authority of the Ministry to require certain steps be taken to require the Owner to furnish any further information related to compliance with this Approval.

## **2. EXPIRY OF APPROVAL**

1. This Approval will cease to apply to those parts of the Work 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. Notwithstanding any other requirements in this Approval, upon transfer of the ownership or assumption of the Works to a municipality if applicable, any reference to the District Manager shall be replaced with the Water Supervisor.

#### **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.

## **Schedule "A"**

1. Application for Environmental Compliance Approval for Municipal and Private Sewage Works, dated May 17, 2017 and received on June 14, 2017, submitted by Greystone Village Inc.

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

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. Condition 1.6 is included to emphasize that the issuance of this Approval does not diminish any other statutory and regulatory obligations to which the Owner is subject in the construction, maintenance and operation of the Works. The Condition specifically highlights the need to obtain any necessary conservation authority approvals. The Condition also emphasizes the fact that this Approval doesn't limit the authority of the Ministry to require further information.
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 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.

*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

AND

The Director appointed for the purposes of  
Part II.1 of the Environmental Protection Act  
Ministry of the Environment and  
Climate Change  
135 St. Clair Avenue West, 1st Floor

\* 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](http://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 12th day of July, 2017



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Christina Labarge, P.Eng.  
Director  
appointed for the purposes of Part II.1 of the  
*Environmental Protection Act*

SW/

c: District Manager, MOECC Ottawa District Office  
City Clerk, City of Ottawa (File No. D07-16-15-0001)  
Justin Gauthier, Project Manager, Novatech Engineering  
Joshua White, P.Eng., Senior Engineer, Development Review, City of Ottawa  
Linda Carkner, Program Manager, ROW Unit, City of Ottawa



## Application for Certificate of Approval of Municipal and Private Sewage Works

Approved

Client Information	Instrument Information/Tracking	EBR Requirements	FA Document
Site Information	Supporting Information Checklist	EBR Tracking	Approved Certificate
Project Technical Info Contact	Application Fees	EAA Requirements	Related Documents
Project Information	Fees Tracking	Signatures	

### APPLICATION SUMMARY

Work Unit: Registration/Application Assessment

Status	Approved	Assigned	
IDS Reference #	8514-A8LM3F	File #	0354
C of A #	8946-ACUP7W	Existing C of A #'s	4082-AAZQ6P
Application Type	Amended CofA		
Client Name	Greystone Village Inc.	Client #	7212-9XRKQB
Client Aliases			
Site Name	175 Main Street	Site #	5695-9XRKS9
NAICS Code	-		
Project Name	Storm Sewers and Vortech Unit serving Greystone Village Inc.		
Technical Reviewer	Toktam Nikfarjam		
Assigned	2016/07/20		
Last Action	Approved	By	Gregory Zimmer
Document Links and Comments:	Insert Comments Here		
Attachment Names:			
Information Requests	Please click button-->	Initiated by	Client
Supplementary Reviews	Please click button-->		
Age	138 days		



**From:** [Justin Gauthier](#)  
**To:** [Nikfarjam, Toktam \(MOECC\)](#)  
**Subject:** RE: Draft ECA, 8514- A8LM3F  
**Date:** August 16, 2016 3:46:24 PM  
**Importance:** High

---

Hi Toktam,

Thanks for the draft of the proposed ECA for Greystone Village. We have reviewed it and have the following comments:

- This ECA should refer to Phase I only (occurrence in 1<sup>st</sup> paragraph and any other);
- For point 5 (Monitoring and Reporting), please replace with the following:
  - o “(1) The Owner shall carry out a monitoring program for the inspection and maintenance of the Works as outline in this Approval and shall make the information available to the Ministry staff upon request. The monitoring program shall consist of annul maintenance logs listing the depth of sediment in the oil and grit separator and shall note the date of each inspection, maintenance and cleaning including an estimate of the quantity of materials removed, and maintenance operations undertaken.”;
- For point 7 (Record Keeping), please add monitoring to the list of - ~~“operation and maintenance”~~ to have - “operation, maintenance and monitoring”.

In response to the oil and grit separator issue, yes, the proposed V11000 unit for the Outlet#1 will provide Enhanced Level of treatment for the whole catchment areas discharging to it (refer to Contech backup info in Appendix A of the Site Servicing Brief).

Also, could you please give me an update on when we can expect it to be approved and please send me a PDF once it is.

Thanks in advance.

Regards,

**Justin A. Gauthier** | B.A.Sc., E.I.T.

**NOVATECH** Engineers, Planners & Landscape Architects

200-240 Michael Cowpland Drive, Ottawa, ON K2M 1P6 | **Tel** 613.254.9643 x217 | **Fax** 613.254.5867

*The information contained in this email message is confidential and is for exclusive use of the addressee.*

---

**From:** Nikfarjam, Toktam (MOECC) [<mailto:Toktam.Nikfarjam@ontario.ca>]

**Sent:** Monday, August 15, 2016 3:51 PM

**To:** Justin Gauthier <[j.gauthier@novatech-eng.com](mailto:j.gauthier@novatech-eng.com)>

**Cc:** Primeau, Charlie (MOECC) <[Charlie.Primeau@ontario.ca](mailto:Charlie.Primeau@ontario.ca)>

**Subject:** Draft ECA, 8514- A8LM3F

Good afternoon Justin,

Please find attached a draft of the proposed ECA, review it carefully, provide missing information, if any, and let me know for any comments. Also, since our manual (MOECC SWMP Manual, 2003) suggests the oil and grit separator for the catchment areas less than 2 ha, please confirm that the proposed oil and grit separator for the Outlet#1 will provide **Enhanced Level** of treatment for the whole catchment areas discharging to it.

Thanks,

**Toktam Nikfarjam**

**Review Engineer Assistant, Application Review Unit**

Environmental Approvals Access and Service Integration Branch

Ontario Ministry of Environment and Climate Change

135 St. Clair Avenue West, Floor 2

Toronto, ON

Email: [toktam.nikfarjam@ontario.ca](mailto:toktam.nikfarjam@ontario.ca)

**From:** [Justin Gauthier](#)  
**To:** [Nikfarjam, Toktam \(MOECC\)](#)  
**Cc:** [Primeau, Charlie \(MOECC\)](#); [Bryan Orendorff](#)  
**Subject:** RE: Information Request, 8514-A8LM3F  
**Date:** August 15, 2016 1:45:51 PM  
**Attachments:** [0784-AASJDD\\_CertIssue.pdf](#)  
[1676-AASJT3\\_CertIssue.pdf](#)  
**Importance:** High

---

Hi Toktam,

See below in red for responses in regards to the direct submission (MOE Ref.#8514-A8LM3F) for the STM Outlet #1. Could you please provide me with an estimated time for the issuance of this ECA, it would be greatly appreciated. Thanks in advance.

Don't hesitate to contact me if you have any additional questions or require anything further.

Regards,

**Justin A. Gauthier** | B.A.Sc., E.I.T.

**NOVATECH** Engineers, Planners & Landscape Architects

200-240 Michael Cowpland Drive, Ottawa, ON K2M 1P6 | **Tel** 613.254.9643 x217 | **Fax** 613.254.5867

*The information contained in this email message is confidential and is for exclusive use of the addressee.*

---

**From:** Nikfarjam, Toktam (MOECC) [mailto:[Toktam.Nikfarjam@ontario.ca](mailto:Toktam.Nikfarjam@ontario.ca)]  
**Sent:** Monday, August 15, 2016 10:01 AM  
**To:** Justin Gauthier <[j.gauthier@novatech-eng.com](mailto:j.gauthier@novatech-eng.com)>  
**Cc:** Primeau, Charlie (MOECC) <[Charlie.Primeau@ontario.ca](mailto:Charlie.Primeau@ontario.ca)>  
**Subject:** Information Request, 8514-A8LM3F

Good morning Justin,

I have undertaken reviewing the above-noted application. Please provide the following information for the proposed Works:

1. Please provide ECA # for the storm sewer which was under Transfer of Review program for the subdivision development. T of R 1 --- 0784-AASJDD (approved: 4082-AAZQ6P; June 24<sup>th</sup>, 2016) and T of R 2 --- 1676-AASJT3 (approved: 2447-AB4PHT; June 28<sup>th</sup>, 2016).
2. Please explain whether or not the proposed Outlet#2 is part of this application. No.
3. Please provide contributing catchment area discharging to each outlet (Outlet #1 and Outlet#2 ). Refer to Storm Drainage Area Plan for Outlet #1 as well as, for an overall picture, Figure 5 from the Site Servicing Brief.
4. If the areas tributary to the Main Street and Outlet#2 are part of this application, please explain what is the quantity control criteria for that area ( to be controlled to the allowable release rate or to pre-development flow rates) and also provide the required information in the following table: They are not part of this application, but here his data for information purposes only.

Storm	Pre-Development	Post-Development
-------	-----------------	------------------

	Peak Discharge (1.0 ha @ C=0.37) (L/s)	Peak Discharge (0.33 ha @ C=0.83) (L/s)
5-year	91	67
10-year	105	84 (6)
25-year	135	112 (12)
50-year	164	136 (21)
100-year	187	160 (33)

Outlet 2 and the Main Street connection are not part of the current application. The quantity control requirement for drainage onto Main street has been identified as maintaining pre-development peak flows. However, as the Main Street connection is likely only to be a building service connection, it is unlikely to require an application. Therefore, the table has been completed above based on our best available information. Pre-development and post-development flows were determined using the rational method with a time of concentration of 15 minutes. The post-development flow results lists a number in brackets which represents major overland flow from the Phase 1 development that discharges onto Main St. It is worth noting that the post-development flows presented above do not include any storage. As the majority of the impervious area is expected to be a flat roof, the available storage is anticipated to be significant. The 55.09L/s 100-year release rate presented on Figure 5 of the design brief includes an estimate of the available storage. As shown in the above table, however, even without including storage, post-development peak flows are less than pre-development peak flows.

5. Please provide the name of Responsibility of Operation. City of Ottawa.

Thanks,

**Toktam Nikfarjam**

**Review Engineer Assistant, Application Review Unit**

Environmental Approvals Access and Service Integration Branch  
 Ontario Ministry of Environment and Climate Change  
 135 St. Clair Avenue West, Floor 2  
 Toronto, ON  
 Email: [toktam.nikfarjam@ontario.ca](mailto:toktam.nikfarjam@ontario.ca)



**ENVIRONMENTAL COMPLIANCE APPROVAL**

NUMBER 4082-AAZQ6P  
Issue Date: June 24, 2016

Greystone Village Inc.  
1737 Woodward Drive, 2nd Floor  
Ottawa, Ontario  
K2C 0P9

Site Location: 175 Main Street  
City of Ottawa, Ontario

*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:*

sanitary and storm sewers to be constructed in the City of Ottawa, as follows:

- sanitary sewers on Hazel Street (from Station 50+0000 to Station 50+175), Deschatelets Avenue (from Station 70+125 to Station 70+335), Scholastic Drive (from Station 10+225 to Station 10+392), Jeremiah Kealey Street (from Station 30+000 to Station 30+108), De Mazenod Avenue (from Station 40+000 to Station 40+168), Telmon Street (from Station 20+000 to Station 20+189), Clegg Street (from Station 90+000 to Station 90+179), and Easement (Block 61) (from Station 10+392 to Station 10+435); and
- storm sewers on Hazel Street (from Station 50+0000 to Station 50+175), Deschatelets Avenue (from Station 70+125 to Station 70+335), Scholastic Drive (from Station 10+225 to Station 10+392), Jeremiah Kealey Street (from Station 30+000 to Station 30+108), De Mazenod Avenue (from Station 40+000 to Station 40+168), and Telmon Street (from Station 20+000 to Station 20+189);

all in accordance with the application from Greystone Village Inc., dated May 18, 2016, including final plans and specifications prepared by Novatech Engineering.

*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:*

1. 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;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

*The Notice should also include:*

3. The name of the appellant;
4. The address of the appellant;
5. The environmental compliance approval number;
6. The date of the environmental compliance approval;
7. The name of the Director, and;
8. 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:*

CONTENT COPY OF ORIGINAL

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 and Climate Change  
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](http://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 24th day of June, 2016

Gregory Zimmer, P.Eng.  
Director  
appointed for the purposes of Part II.1 of the  
*Environmental Protection Act*

YH/  
c: District Manager, MOECC Ottawa District Office  
M. Rick O'Connor, City Clerk, City of Ottawa  
Joshua White, P.Eng., Project Manager, Development Review, City of Ottawa  
Linda Carkner, Program Manager, Infrastructure, City of Ottawa  
J.G. Riddell, P.Eng., Novatech Engineering





**ENVIRONMENTAL COMPLIANCE APPROVAL**

NUMBER 2447-AB4PHT  
Issue Date: June 28, 2016

Greystone Village Inc.  
1737 Woodward Drive, 2nd Floor  
Ottawa, Ontario  
K2C 0P9

Site Location: 175 Main Street  
City of Ottawa, Ontario

*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:*

sanitary and storm sewers to be constructed in the City of Ottawa, as follows:

- sanitary sewers on Philosopher Private (from Station 110+0000 to Station 110+047.71); and
- storm sewers on Philosopher Private (from Station 110+0000 to Station 110+047.71), and in Blocks 46, 48, 49, 51, 53 and 56;

all in accordance with the application from Greystone Village Inc., dated June 3, 2016, including final plans and specifications prepared by Novatech Engineering.

*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:*

1. 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;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

*The Notice should also include:*

3. The name of the appellant;
4. The address of the appellant;
5. The environmental compliance approval number;
6. The date of the environmental compliance approval;
7. The name of the Director, and;
8. 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 and Climate Change  
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

CONTENT COPY OF ORIGINAL

Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or [www.ert.gov.on.ca](http://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 28th day of June, 2016

Gregory Zimmer, P.Eng.  
Director  
appointed for the purposes of Part II.1 of the  
*Environmental Protection Act*

YH/

c: District Manager, MOECC Ottawa District Office

M. Rick O'Connor, City Clerk, City of Ottawa

Joshua White, P.Eng., Project Manager, Development Review, City of Ottawa

Linda Carkner, Program Manager, Infrastructure, City of Ottawa

J.G. Riddell, P.Eng., Novatech Engineering

Justin A. Gauthier, Novatech Engineering

**AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL**NUMBER 8946-ACUP7W  
Issue Date: August 17, 2016

Greystone Village Inc.  
1737 Woodward Drive, Unit. 2  
Ottawa, Ontario  
K2C 0P9

Site Location: 175 Main Street  
Lot H, Concession D  
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:*

an amendment of stormwater management Works for the Phase I of Greystone Village subdivision development, located on the north side of Clegg Street, south side of Springhurst Avenue, between Main Street and Rideau River within the Rideau watershed, in the City of Ottawa, for the collection, treatment and disposal of stormwater run-off, to add stormwater management facilities, to service approximately 7.48 hectares, discharging to Rideau River, providing Enhanced Level of quality control and erosion protection, consisting of the following:

**Proposed Works:**

**oil and grit separator (catchment area 7.48 hectares):** - one (1) oil and grit separator (Vortechs 11000 or Equivalent), located at the intersection of Telmon Street and Scholastic Drive, west side of Rideau River, receiving inflows from the storm sewers of the subdivision development, identified below, having a sediment storage capacity of approximately 4.280 m<sup>3</sup>, an oil storage capacity of approximately 2,378 L, a total storage volume of approximately 13.592 m<sup>3</sup>, and a maximum treatment flow rate of approximately 495 L/s, discharging via a 600 mm diameter outflow pipe to the storm sewer outfall, identified below;

**storm sewer outfall (Outlet#1-catchment area 7.48 hectares):** - one (1) 825 mm diameter storm sewer outfall with a concrete headwall and rip-rap protection, receiving inflows from the oil and grit separator, identified above, discharging to the Rideau River;

**Previous Works:**

**sanitary sewers** on Hazel Street (from Station 50+0000 to Station 50+175), Deschatelets Avenue (from Station 70+125 to Station 70+335), Scholastic Drive (from Station 10+225 to Station 10+392), Jeremiah Kealey Street (from Station 30+000 to Station 30+108), De Mazenod Avenue (from Station 40+000 to Station 40+168), Telmon Street (from Station 20+000 to Station 20+189), Clegg Street (from Station 90+000 to Station 90+179), and Easement (Block 61) (from Station 10+392 to Station 10+435); and

**storm sewers** on Hazel Street (from Station 50+0000 to Station 50+175), Deschatelets Avenue (from Station 70+125 to Station 70+335), Scholastic Drive (from Station 10+225 to Station 10+392), Jeremiah Kealey Street (from Station 30+000 to Station 30+108), De Mazenod Avenue (from Station 40+000 to Station 40+168), and Telmon Street (from Station 20+000 to Station 20+189);

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 supporting documents listed in Schedule "A" forming part of this Approval.

*For the purpose of this environmental compliance approval, the following definitions apply:*

"Approval" means this entire document including the application and any supporting documents listed in any schedules in this Approval;

"Director" means a person appointed by the Minister pursuant to section 5 of the Environmental Protection Act for the purposes of Part II.1 of the Environmental Protection Act;

"Equivalent" means a substituted product that meets the required quality and performance standards of a named product;

"Ministry" means the ministry of the government of Ontario responsible for the Environmental Protection Act and the Ontario Water Resources Act and includes all officials, employees or other persons acting on its behalf;

"Owner" means the Greystone Village Inc., and includes their successors and assignees;

"Previous Works" means those portions of the sewage Works previously approved under an Approval;

"Works" means the sewage works described in the Owner's application(s) 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 AND CONDITIONS

### 1. GENERAL PROVISIONS

- (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) The designation of the City of Ottawa as the operating authority of the site on the application for approval of the Works does not relieve the owner from the responsibility of complying with any and all of the this approval.
- (3) Except as otherwise provided by these Conditions, the Owner shall design, build, install, operate and maintain the Works in accordance with the description given in this Approval, and the application for approval of the Works.
- (4) Where there is a conflict between a provision of any submitted document 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 listed submitted documents, the document bearing the most recent date shall prevail.
- (5) Where there is a conflict between the listed submitted documents, and the application, the application shall take precedence unless it is clear that the purpose of the document was to amend the application.
- (6) 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.
- (7) The issuance of, and compliance with the Conditions of this Approval does not:
  - (a) relieve any person of any obligation to comply with any provision of any applicable statute, regulation or other legal requirement, including, but not limited to, the obligation to obtain approval from the local conservation authority necessary to construct or operate the sewage Works; or
  - (b) limit in any way the authority of the Ministry to require certain steps be taken to require the Owner to furnish any further information related to compliance with this Approval.

### 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.

3. CHANGE OF OWNER

(1) The Owner shall notify 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 Director;

(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 Director.

4. OPERATION AND MAINTENANCE

(1) The Owner shall inspect the Works at least **once a year** and, if necessary, clean and maintain the Works to prevent the excessive build-up of sediments and/or vegetation.

(2) The Owner shall maintain a record of the results of these inspections and any cleaning and maintenance operations undertaken, and shall make the record available for inspection by the Ministry. The record 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.

5. MONITORING AND REPORTING

(1) The Owner shall carry out a monitoring program for the inspection and maintenance of the Works as outline in this Approval and shall make the information available to the Ministry staff upon request. The monitoring program shall consist of annul maintenance logs listing the depth of sediment in the oil and grit separator and shall note the date of each inspection, maintenance and cleaning including an estimate of the quantity of materials removed, and maintenance operations undertaken.

6. 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.

7. RECORD KEEPING

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 March 9, 2016, received on March 31, 2016, submitted by Novatech;
2. Site Servicing, Stormwater Management, Noise Erosion and Sediment Control Brief, for Greystone Village 175 Main Street, Ottawa, Ontario, dated December 18, 2015, prepared by Novatech;
3. Pipe Data Form and Storm and Sanitary Sewer Design Sheets, prepared by Novatech;
4. Set of Engineering Drawings (8 drawings) for Greystone Village Phase 1A & 1B , City of Ottawa, dated December, 2015, prepared by Novatech;
5. E-mail from Justin Gauthier of Novatech to the Ministry, dated August 15, 2016; and
6. E-mail from Justin Gauthier of Novatech to the Ministry, dated August 16, 2016.



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

1. Condition 1 is imposed to ensure that the Works are built and operated in the manner in which they were described for review and upon which approval was granted. This Condition is also included to emphasize the precedence of Conditions in the 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 approved Works and to ensure that any subsequent Owner of the Works is made aware of the Approval and continue to operate the Works in compliance with it.
4. Condition 4 is included to require that the Works be properly operated and maintained such that the environment is protected.
5. Condition 5 is included to enable the Owner to evaluate and demonstrate the performance of the Works on a continual basis, so that the Works are properly operated and maintained at a level which is consistent with the design objectives specified in the Approval and that the Works do not cause any impairment of the receiving watercourse.
6. Condition 6 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.
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.

**Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). 4082-AAZQ6P issued on June 24, 2016.**

*In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me, the Environmental Review Tribunal and in accordance with Section 47 of the Environmental Bill of Rights, 1993, S.O. 1993, c. 28 (Environmental Bill of Rights), the Environmental Commissioner, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 142 of the Environmental Protection Act provides that the Notice requiring the hearing shall state:*

1. 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;

2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

*Pursuant to subsection 139(3) of the Environmental Protection Act, a hearing may not be required with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.*

*The Notice should also include:*

3. The name of the appellant;
4. The address of the appellant;
5. The environmental compliance approval number;
6. The date of the environmental compliance approval;
7. The name of the Director, and;
8. 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 Environmental Commissioner  
1075 Bay Street, Suite 605  
Toronto, Ontario  
M5S 2B1

AND

The Director appointed for the purposes of  
Part II.1 of the Environmental Protection Act  
Ministry of the Environment and  
Climate Change  
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](http://www.ert.gov.on.ca)**

*This instrument is subject to Section 38 of the Environmental Bill of Rights, 1993, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at [www.ebr.gov.on.ca](http://www.ebr.gov.on.ca), you can determine when the leave to appeal period ends.*

*The above noted activity is approved under s.20.3 of Part II.1 of the Environmental Protection Act.*

DATED AT TORONTO this 17th day of August, 2016



Gregory Zimmer, P.Eng.

Director

appointed for the purposes of Part II.1 of the  
*Environmental Protection Act*

TN/

c: District Manager, MOECC Ottawa Office

M. Rick O'Connor, City Clerk, City of Ottawa

Joshua White, P.Eng., Project Manager, Development Review, City of Ottawa

Linda Carkner, Program Manager, Infrastructure, City of Ottawa

J.G. Riddell, Novatech Engineering

Justin Gauthier, Novatech Engineering

**COMMENT / MEMORANDUM TO FILE**

<b>Document Author:</b>	Toktam Nikfarjam
<b>Created On:</b>	2016/08/15
<b>C of A:</b>	M&P Sewage CofA
<b>Client:</b>	Greystone Village Inc.
<b>Project Description:</b>	
<b>Reference Number:</b>	8514-A8LM3F
<b>Subject:</b>	Statement of Environmental Values (SEV)

**Notes:**

**(Optional) Letter Description:** Statement of Environmental Values (SEV)

**Ministry of the Environment and  
 Climate Change**  
 Operations Division  
 Floor 12A  
 2 St Clair Ave W  
 Toronto ON M4V 1L5  
 Fax: (416) 314-8452  
 Telephone: (416) 314-8207

**Ministère de l'Environnement et de  
 l'Action en matière de changement  
 climatique**  
 Division des Opérations  
 Étage 12A  
 2 av St Clair O  
 Toronto ON M4V 1L5  
 Télécopieur : (416) 314-8452  
 Téléphone : (416) 314-8207



August 15, 2016

**MEMORANDUM**

**To:** File

**From:** Toktam Nikfarjam  
 Internationally Trained Engineer  
 Environmental Approvals Access and Service Integration Branch

**RE:** Municipal and Private Sewage Works Storm Sewers and Vortech Unit serving Greystone Village Inc., City of Ottawa  
 8514-A8LM3F

This review gives due consideration to the principles of environmental protection, as outlined in the Ministry of the Environment Statement of Environmental Values (SEV), listed below, taking into account the specific guiding principles directly related to the scope of the proposed project and the regulatory responsibility of the Ministry under section 20.2 of Part II.1 EPA and section 53 OWRA policies, requirements and best management practices.

**Principles of Environmental Management**

The Ministry of the Environment has developed its water quality programs with the goal of ensuring that the waters of the province are protected and are of a quality that sustains aquatic life, supports ongoing recreational activities and protects drinking water sources for current and future generations.

The amount and quality of surface water are closely related and both important to a healthy ecosystem. The amount of water and what's in it are important to the overall health of our water systems. Groundwater is not only an important source of drinking water for many communities; it also acts as an essential source of streamflow in our waterways.

The protection of our ecosystem is the overarching goal of the Provincial Water Quality Objectives (PWQO). These criteria describe what the water quality needs to be to support a healthy population of aquatic life and protect human uses of surface water in the province. These criteria are what the ministry considers when reviewing applications for discharge of effluent into the environment in Ontario.

The PWQO represent good water quality for surface water such as lakes, rivers and streams which are the bodies that receive effluent from wastewater facilities. The PWQO criteria are set to be protective of all of the aquatic life throughout their lives. The PWQO also considers other users of surface water bodies such as recreational uses and has criteria based on public health and aesthetic considerations.

Before the effluent requirements are specified in an Environmental Compliance Approval, ministry staff used a science-based approach to review the impact of the proposed treatment technology and the effluent that will result from the use of the proposed technology on the receiving water body.

This application provided information on the facility, treatment levels and the sewage quantity and quality which met ministry requirements. The impacts of the work described in this application on other ecosystem components not directly related to the discharge of effluent into the environment have not been identified as a concern.

### Stormwater

Stormwater management is required to mitigate the effects of urbanization on the water system. Impacts from stormwater include increased run-off and decreased infiltration to groundwater of rain and snowmelt. Reduced baseflow for surface waters, degradation of water quality, increased flooding and erosion can occur if stormwater is not managed properly. These impacts can have a harmful effect on aquatic life; modify how we can use of waterways (e.g. as drinking water sources, recreational uses), and cause loss of property and human life.

There are a range of tools that can be used to maintain the water cycle, protect water quality, prevent erosion and prevent flooding from stormwater. Some of the tools or systems that may be used include lot level, conveyance, and end-of-pipe stormwater management practices.

The ministry review for stormwater management works includes a review of information in the application such as the range of flows expected from the site, target flow rates, land use restrictions, the infiltration rates and the general make-up of the site and its surrounding environment. The application will describe how the proponent proposes to mitigate stormwater impact. The ministry's

review considers how the resulting effluent after mitigation will impact the receiving waterbody including impacts to the waterbody's users and aquatic life.

The stormwater assessment provided in this application considered the impacts from storm events up to the 100-year or regional storm providing adequate assurance of the ability of these works to meet ministry performance requirements. Technologies have been put in place to meet the water quality objectives determined for the development to protect the environment in concert with the municipal authority and/or the conservation authority and others having responsibility for the development under the Planning Act.

#### Source Water Protection

Source Protection Plans include policies designed to minimize the impact that human and natural activities may have on the quality and quantity of drinking water. The Environmental Compliance Approval is part of a multi-barrier approach to protect drinking water sources.

A source protection prescribed instrument policy may prohibit an activity or require MOE to ensure that the instrument contains terms and conditions which would ensure that any threat activities would not become significant drinking water threats.

#### Conditions

The conditions imposed through the Environmental Compliance Approval will further safeguard Ontario's environment by requiring that the owner/operator maintain their operations, report any non-compliance and take immediate action to safeguard the environment should it be required. The conditions may also include testing, monitoring and reporting requirements to maintain transparency to members of the public, where warranted.

### **Principles of Pollution Reduction / Environmental Restoration**

The terms and conditions of all Environmental Compliance Approvals are designed to prevent pollution and minimize the creation of pollutants that adversely affect the environment. Where spills or inadvertent release of contaminants occurs the ministry is committed to the polluter pays principle. The ministry has a number of tools in order to ensure the cost of clean-up and rehabilitation of the environment is borne by the perpetrator in these instances.

The ECA sets out legally enforceable rules of operation. These rules are designed to protect the environment from emissions of contaminants, discharges and wastes produced by operations in Ontario. The review of this application includes an assessment of how the proposed works and operations have been built to prevent spills and environmental harm.

The project, if completed as proposed in this application, has been assessed to adequately safeguard the environment and has a low risk of causing environmental harm.

The ministry's environmental compliance and abatement programs have a range of tools for the remediation of any adverse effects in the event of a spill.

### **Principles of Strategic Management**

The facility and its operations are required to meet all the requirements of the ministry's regulations and the conditions of this approval. The conditions for this Environmental Compliance Approval were selected for this project based on site-specific impacts expected from these works. The Ministry of the Environment reviews its requirements to ensure they remain protective of the environment.

The ministry has used a range of tools to encourage environmental protection and sustainability through its many programs that are reflected in this Environmental Compliance Approval.

### Municipalities

The Ministry of Municipal Affairs and Housing has a Statement of Environmental Values that it applies to decisions it makes that significantly affect the environment and as it develops acts, regulations and policies. The Ministry of Municipal Affairs and Housing's Statement of Environmental Values includes building safe and strong communities that protects greenspace. The planning framework that formed the decisions made at the local government were developed with consideration to these principles.

The process to develop new infrastructure also goes through municipal planning processes. During the planning phase, the municipality considers the impacts of proposed works to surrounding users against the needs of the community for increased capacity. The municipality also considers the location or siting of facilities that discharge into the natural environment during its processes.

### **Opportunities for Consultation**

The ministry is committed to transparency and ongoing engagement with the public during its environmental decision-making process. The proposal for this project underwent public and agency consultation under the Environmental Assessment Act.

#### Conservation Authority

Due to the area of discharge, the applicant is required to consult with the local Conservation Authority and receive clearance for their works.

**Toktam Nikfarjam**  
**Internationally Trained Engineer**

Document Links and  
Comments:

Insert Comments Here

Attachment Names:

**ENGINEERING ASSESSMENT**

Reference No.:	8514-A8LM3F
Company Name:	Greystone Village Inc.
Reviewer:	Toktam Nikfarjam

**Technical Evaluation**

**Proponent:** Greystone Village Inc.

**Proposal:** An amendment to Approval 4082-AAZQ6P, issued June 24, 2016, for the stormwater management Works reviewed under the Transfer of Review program by the City of Ottawa, located on the north side of Clegg Street, south side of Springhurst Avenue, between Main Street and Rideau River within the Rideau watershed, in the City of Ottawa, for the Phase I of Greystone Village subdivision development, to add one (1) oil and grit separator, including the construction of one (1) storm sewer outlet, discharging to the Rideau River. The purpose of the stormwater management facilities is to provide Enhanced Level water quality control and erosion protection for approximately 7.48 hectares.

The assessment was based on the following information:

1. Application for Environmental Compliance Approval, dated March 9, 2016, received on March 31, 2016, submitted by Novatech;
2. Site Servicing, Stormwater Management, Noise Erosion and Sediment Control Brief, for Greystone Village 175 Main Street, Ottawa, Ontario, dated December 18, 2015, prepared by Novatech;
3. Pipe Data Form and Storm and Sanitary Sewer Design Sheets, prepared by Novatech;
4. Set of Engineering Drawings (8 drawings) for Greystone Village Phase 1A & 1B, City of Ottawa, dated December, 2015, prepared by Novatech;
5. E-mail from Justin Gauthier of Novatech to the Ministry, dated August 15, 2016; and
6. E-mail from Justin Gauthier of Novatech to the Ministry, dated August 16, 2016.

**MOE Local Office Comments:**

Charlie Primeau from Ottawa Office had completed supplementary review for this application, and the following concerns were raised: "CP - met with proponent for Pre-Application Consultation. Ottawa District Office concerned with having rearyard catchbasins include in ECA that will be transferred to City



once completed. ECA conditions should be considered for access to section of SWM constructed on private property of numerous property owners."

**Engineering Assessment:** Based on the application documents and the additional information submitted by the proponent, the following assessment and verification was completed:

- **Fees:** Application fees submitted for the works (\$ 3,100).
- **EBR:** According to the application, the proposal is for a prescribed instrument under the EBR.
- **EAA:** Municipal Class EA/Water and Wastewater Schedule A+.
- **Priority File:** Yes.
- **Receiving Water Body:** Rideau River.
- **Municipality Sign-off:** Joshua White, Project Manager, City of Ottawa.
- **Conservation Authority Comments:** Clearance has received from the Rideau Valley Conservation Authority.
- **Engineering Design Responsibility:** Novatech.
- **Responsibility for Operation:** City of Ottawa.
- **Source Protection:** This application has been screened using the Source Protection Information and Policy Search Tool and it was determined that the activity is not considered a significant drinking water threat and no source protection policies apply.
- **Quality Control:** The Consultant has confirmed that one (1) proposed hydrodynamics separators (HDS) located upstream of the storm outfalls will provide Enhanced Level water quality control for stormwater run-off of the proposed Works.
- **Quantity Control:** The Consultant has explained through stormwater management report that the quantity control is not required for the sewers discharging directly to the Rideau River and the quantity control for areas tributary to the Main Street, **which is not part of this application**, are to be controlled to pre-development levels for all storm events up to and including the 100-year storm event, as shown on the following table:

Storm Event	Pre-Development Peak Flows (1.0 ha) (L/s)	Post-Development Peak Flows (0.33 ha) (L/s)
5-Year	91	67
10-Year	105	84
25-Year	135	112
50-Year	164	136
100-Year	187	160

- **Erosion and sedimentation Control:** The standard Condition regarding temporary erosion and sediment control has been included in the Approval.

**Recommendations**

Based on the above assessment and the documentation submitted by the client, the proposed project is

recommended for approval.

The purpose of the preceding review is to provide advice to the Ministry of the Environment regarding section 20.2 of Part II.1 EPA and section 53 OWRA policies, requirements and best management practices for the proposed project based on the information provided in the above referenced documents. The conclusions, opinions and recommendations of the reviewer are based on information provided by others, except where otherwise specifically noted. The Ministry cannot guarantee that the information that has been provided by others is accurate or complete.

This review also gives due consideration to the principles of environmental protection, as outlined in the Ministry of the Environment Statement of Environmental Values (SEV), taking into account the specific guiding principles directly related to the scope of the proposed project and the regulatory responsibility of the Ministry under section 20.2 of Part II.1 EPA and section 53 OWRA policies, requirements and best management practices.

Since this is an amendment to a previous Approval, it is understood that any existing sewage works have already been reviewed and approved by another Engineer prior to this assessment. The objective of this assessment is on the amended works only and not on any existing sewage works that are not specifically modified under this amendment.

<b>Document Links and Comments:</b>	Insert Comments Here
<b>Attachment Names:</b>	

**From:** [Justin Gauthier](#)  
**To:** [Funakoshi, Didier \(MOECC\)](#)  
**Cc:** [Mike Petepiece](#); [Steve Zorqel](#)  
**Subject:** RE: Reference Number 8514-A8LM3F: Storm Sewers and Vortech Unit serving Greystone Village Inc.  
**Date:** May 12, 2016 5:04:32 PM  
**Attachments:** [image001.png](#)  
**Importance:** High

---

Hi Didier,

Further to our discussion, this is to confirm that other than removing the word "private" from the first line, we are okay in general with the project description (abstract) provided on the letter of acknowledgement.

Please confirm receipt of this and let me know if you require anything further.

Regards,

**Justin A. Gauthier** | B.A.Sc., E.I.T.

**NOVATECH** Engineers, Planners & Landscape Architects

200-240 Michael Cowpland Drive, Ottawa, ON K2M 1P6 | **Tel** 613.254.9643 x217 | **Fax** 613.254.5867

*The information contained in this email message is confidential and is for exclusive use of the addressee.*

---

**From:** Funakoshi, Didier (MOECC) [<mailto:Didier.Funakoshi@ontario.ca>]  
**Sent:** Tuesday, May 03, 2016 10:56 AM  
**To:** Justin Gauthier; Mike Petepiece  
**Subject:** Reference Number 8514-A8LM3F: Storm Sewers and Vortech Unit serving Greystone Village Inc.  
**Importance:** High

Hi Justin,

I need your feedback about the missing item(s) listed in the attached. Please act quickly and help me move this file forward for engineering assessment.

Regards,

**Didier Funakoshi** | Application Assessment Officer | Environmental Approvals Access & Service Integration Branch | Operations Division: 135 St. Clair Ave W. 1<sup>st</sup> Floor Toronto, Ontario, M4V 1P5 | T. (416)314-7150 | F. (416)314-8452 | [didier.funakoshi@ontario.ca](mailto:didier.funakoshi@ontario.ca); <http://www.ontario.ca/environment-and-energy/environmental-approvals>



**Ministry of the Environment & Climate Change**

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200-240 Michael Cowpland Drive, Ottawa, ON K2M 1P6 | **Tel** 613.254.9643 x217 | **Fax** 613.254.5867

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**Ministry of the Environment & Climate Change**

**SUPPLEMENTARY REVIEW**

<b>Project Details</b>	
<b>Proponent Name:</b> Greystone Village Inc.	<b>Stage:</b> Supplementary Review Complete
<b>Site Information:</b> 175 Main Street Lot H, Concession D Ottawa City,	<b>Application Type:</b> Municipal and Private Sewage Works
<b>Project Desc:</b> This proposal is for a new Environmental Compliance Approval for stormwater management works serving Greystone Village Inc., located at 175 Main Street, in the City of Ottawa. The stormwater management works involves the collection, transmission, treatment and disposal of stormwater run-off from the proposed development and captured by roadway and rearyard catchbasins within the development. Storm runoff is controlled using Inlet Control Devices in the road and rearyard catchbasins and rooftop controls, which are conveyed via storm sewers that outlet to a Vortech Unit before being discharged into the Rideau River.	<b>CofA Application Reference Number:</b> 8514-A8LM3F
<b>Task Link:</b> 	<b>Reference Number:</b> 1174-A92HKN

<b>Supplementary Review Details</b>	
<b>Reviewer Name:</b> Charlie Primeau	<b>Review Due Date:</b> 2016/05/03
<b>Review Assigned Date:</b> 2016/04/18	<b>Review Completion Date:</b> 2016/05/17
<b>Request Details:</b> Supplementary review created for District/Area Office comments  Input from the District on this application within two (2) weeks from the date of the acknowledgement letter is requested. If you require more time to comment, please inform us how long you will need. If there is no response within the two (2) weeks, we will assume that there is no regional/district concern.	

<b>Supplementary Review</b>	
<b>Type of Supplementary Review:</b> District/Area Office Review	<b>BF Supplementary Review Date:</b>
<b>Supplementary Review Status:</b> Complete	

<b>Supplementary Reviewer Comments</b> CP - met with proponent for Pre-Application Consultation. Ottawa District Office concerned with having rearyard catchbasins include in ECA that will be transferred to City once completed. ECA conditions should be considered for access to section of SWM constructed on private property of numerous property owners.
---

<b>Requestor Comments</b>

**Technical Support Links**

**Attachments**

**Document Links and  
Comments:**

Insert Comments Here

**Attachment Names:**

Ministry of the Environment and  
Climate Change  
Operations Division  
1st Floor  
135 St Clair Ave W  
Toronto ON M4V 1P5  
Fax: (416) 314-8452  
Telephone: (416) 314-7150

Ministère de l'Environnement et de  
l'Action en matière de changement  
climatique  
Division des Opérations  
1er étage  
135 av St Clair O  
Toronto ON M4V 1P5  
Télécopieur : (416) 314-8452  
Téléphone : (416) 314-7150



April 15, 2016

David Kardish, Assistant Secretary  
Greystone Village Inc.  
1737 Woodward Drive, No. 2  
Ottawa, Ontario  
K2C 0P9

Dear David Kardish:

**Re: Application for Approval of Municipal and Private Sewage Works  
Storm Sewers and Vortech Unit serving Greystone Village Inc.  
City of Ottawa, Ontario  
Reference Number 8514-A8LM3F**

We acknowledge receipt of your application for approval dated March 9, 2016 and received on March 31, 2016, and an application fee in the amount of \$3 100.00 for the following:

Approval Type: Municipal and Private Sewage Works

Project Description: This proposal is for a new Environmental Compliance Approval private stormwater management works serving Greystone Village Inc., located at 175 Main Street, in the City of Ottawa. The stormwater management works involves the collection, transmission, treatment and disposal of stormwater run-off from the proposed development and captured by roadway and rearyard catchbasins within the development. Storm runoff is controlled using Inlet Control Devices in the road and rearyard catchbasins and rooftop controls, which are conveyed via storm sewers that outlet to a Vortech Unit before being discharged into the Rideau River.

Site Location: 175 Main Street  
Lot H, Concession D  
Ottawa City, Ontario

The Ministry's reference number for your application is 8514-A8LM3F. Please quote this number in any correspondence or enquiries regarding this application.

We have screened your submission for completeness and find that the following additional information/documentation is necessary for us to process your application:

EBR posting: The above Project Description will be used as an abstract to be posted on the Environmental Registry. Please confirm within 2 weeks that the above abstract provides an accurate description of your proposal. If not please provide within 2 weeks a revised abstract in accordance with Environmental Bill of Rights (Please refer to Notice attached).

Please be advised that should we not receive the above information/documentation or a response with explanations 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 in the amount reduced by any applicable non-refundable fee.

Please note that your submission has only been screened with respect to the presence of the supporting documentation normally required for this type of application, and did not include any technical analysis of the documentation, and therefore you may still be requested to provide some additional information during our detailed technical review of the application. In such a case, the Reviewer will contact you and/or your identified Project Technical Information Contact at that time.

Also, please note that a duplicate copy of the application and all supporting information should have been sent to the local District Office of the Ministry. If this has not been done, please do so as soon as possible including the missing information/documentation identified above.

Should you have any questions related to your application, please contact me at the above phone number.

Sincerely,

Didier Funakoshi  
Application Assessment Officer

c: District Manager, MOECC Ottawa  
Justin Gauthier, Novatech



# Wastewater Section

Stage 1 Quality Score 243 out of 243

Zoning:			
Adjacent Zoning:			
<b>Type(s) of Works</b> <i>(check all that apply)</i>			
		<b>Branch</b>	
Stormwater Management (SWM)	Yes		
Sewage Pumping Station	No		
Subsurface Sewage Disposal Works	No		
Treatment of Industrial Process Wastewater	No		
Sewer / Conveyance ditch / Forcemain	Yes		
Sewage Treatment Plant or Lagoon	No		
Mining	No		
Groundwater Remediation Wastewater Stream	No		
Mobile	No		
Other	No		
<b>Required Documentation</b>		<b>Stage 1</b>	
		<b>Quality</b>	<b>Yes, No, N/A</b>
Has statement of municipality in the application form been completed? <b>(only for municipal applicants)</b>		10	N/A
<b>Site Plan / Engineering Drawings</b>			
1	<b>Engineering drawings submitted?</b>	40	Yes
2	Are engineering drawings signed and stamped by P. Eng.?	20	Yes
3	Boundary of the site of the activity	2	Yes
4	North Arrow	2	Yes
5	Drawing to Scale with Scale noted	2	Yes
6	Drawing is big enough to read	10	Yes
7	Legend	2	Yes
8	Fully labelled, measurements/dimensions expressed in metric value	5	Yes
<b>Sewers / conveyance ditches / forcemains</b>			
		<b>Type of sewer:</b>	
Completed Pipe Data Form		20	Yes
Design Brief		10	Yes
Sewer Design Sheets (table) as per MOE Guidelines		20	Yes
<b>Stormwater Management (SWM)</b>			
		<b>Type of stormwater management</b>	
<b>SWM Report:</b>			
1	<b>Is there a stormwater report?</b>	40	Yes
2	Is report signed and stamped by a Professional Engineer?	10	Yes
1	Description of project area	10	Yes
	A reference to quality & quantity controls and criteria	10	Yes
2	Description of all industrial processes/activities <i>(for industrial sewage applications only)</i>	10	N/A
<b>Additional Information:</b>			
Conservation Authority (CA) or Ministry of Natural Resources (MNR) or MOE clearance		20	N/A
<b>Oil / Grit Separator only:</b>			
Design Brief, calculations and manufacturers specifications		40	Yes

Sewage Pumping Station
Subsurface Sewage Disposal Works







# Dynamic Completeness Assessment Tool: Version 6.2b

## Results

		10th	50th	90th
General	175 out of 185 = 95%	10%	50%	90%
Air	0 out of 0 =	10%	50%	90%
Noise	0 out of 0 =	10%	50%	90%
Waste				
Wastewater	243 out of 243 = 100%	10%	50%	90%

Please print this page and put it in the physical file.



RED: Return the application



YELLOW: Flag for reviewer, request additional info and pass the file

## Sign-Off

Signed by: *DIDIER FUNAKOSHI*

Date:  Reference #:

COMMENTS:

# General Section

175 out of 185 95%

382	175	185
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ECA Reference Number:	8514-A8LM3F
Company:	Greystone Village Inc.
Date Received:	March 31, 2016
Date Screening Started:	April 15, 2016
Time for Screening:	2

<b>Required Documentation</b>
Type of application:

Media Types (check all that apply)

- Air (Technical Information Part A)
- Noise and/or Vibration (Technical Information Part B)
- Wastewater (Technical Information Part C)
- Waste Disposal Site (Technical Information Part D)
- Mobile Waste Processing (Technical Information Part E)
- Waste Management System (Technical Information Part F)
- Cleanup of Contaminated Sites (Technical Information Part G)

Required Documentation	Quality	Yes, No, N/A	Comments			
Was an application form submitted?	40	Yes		40	40	40
Is the application form signed and dated?	10	Yes		10	10	10
Is the Technical contact identified and signed?	10	Yes		10	10	10
If this application relates to an Order, has it been attached?	10	N/A		10	0	0
Was an electronic copy of the submission received?	5	Yes		5	5	5
<b>Proof of Legal Name and Type of Applicant</b>						
Type of applicant:						
Was the appropriate proof of legal name submitted?	10	Yes		10	10	10
<b>Fee</b>						
<b>Yes</b> Is a fee required?						
Was a fee submitted?	40	Yes		40	40	40
Is the submitted fee correct?	20	Yes		20	20	20
<b>Project Information</b>						
Executive Summary, as per Reg. 255	20	Yes		20	20	20
Detailed Project Description, as per Reg. 255 (General)						
1 A general description of the undertaking.	10	Yes		10	10	10
2 A description of all processes including any waste treatment, sewage treatment or emission control processes that the activity will be part of and a process flow diagram or schematic diagram showing those processes. (process flow/schematic diagram N/A for wastewater)	10	Yes		10	10	10
3 A description of the activity, including, in the case of an activity that is the use or operation of something. (N/A for wastewater)	5	N/A		5	0	0
i a description of the days and hours that the activity will be engaged in, and	5	N/A		5	0	0
ii a description of operational parameters related to the activity, such as maximum rates of production, process limits, performance limits and parameters relating to equipment and infrastructure.	5	N/A		5	0	0

Environmental Assessment Act	
No	Is it subject to EA?
EBR	
Yes	Is the proposal subject to EBR?
	Was the EBR proposal abstract confirmed with the applicant / consultant? (N/A for Air & Noise)
10	Yes
	Has a proper Environmental Bill of Rights (EBR) / Environmental Registry Description been provided?
10	No
Consultation / Notification	
No	Was there preconsultation with Ministry Staff?
No	Was there consultation with the public? (N/A for wastewater)
No	Was there consultation with First Nations & Métis?
Site Information	
No	Does the NEPDA or the ORMCA apply to the Site?
10	Land Owner, contact information and signed letter of consent to install and operate
10	Operating Authority name, contact information
Source Protection	
N/A	Is the proposed activity located in vulnerable area identified in the source protection interactive mapping tool?
Financial Assurance (FA) Calculation	
No	Is the application subject to Financial Assurance requirements? (N/A for air, noise & wastewater)

10	0	10
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10	0	0
10	0	0

# Air Section

0 out of 0

Required Documentation	Quality	Yes, No, N/A	Comments
<b>EASR Eligibility</b>			
<input type="checkbox"/> Is the activity or activities EASR eligible?			
<b>Regulation 419 Compliance Requirements</b>			
Was a North American Industry Classification System (NAICS) code submitted?	20		
Enter NAICS code:			
Is this a schedule 4 or Schedule 5?			
<input type="checkbox"/> Is same structure contamination applicable and addressed?			
Which Reg. 419 instruments have been identified in the application (as referred to in section 5.13 of the ECA application form)			
<input type="checkbox"/> Speed up Request (section 20(4))			
<input type="checkbox"/> Modelling Request 7(1)			
<input type="checkbox"/> Met Data Request 13(1)			
<input type="checkbox"/> Technical Standard for some contaminants			
<input type="checkbox"/> Technical Standard for ALL Contaminants			
<input type="checkbox"/> Site Specific Standard			
<input type="checkbox"/> Section 4(2) adjacent property			
<input type="checkbox"/> Other			
<b>Applicable Compliance Point</b>			
This application is eligible for Schedule 3 Standards Only.			
<b>Applicable Dispersion Modelling</b>			
Must use AERMOD v. 14134 or Screen 3 to assess offsite PCI impacts.			
Must use standard modelling data set			
<b>ESDM Report</b>			
Was the ESDM report submitted?	40		
ESDM Checklist, signed & dated by applicant & technical contact	20		
<b>Introduction and Facility Description</b>			
The Facility Description should be provided in adequate detail to select and justify appropriate facility operating conditions	1		
Facility Production Limit, Limited Operational Flexibility approvals only	1		
Process flow diagram in accordance with facility description and process flow diagram	1		
Operating schedule provided	1		
Details of proposed air pollution control equipment:			
1 Pollution control equipment	4		
2 Description of emission sources controlled	4		
<b>Executive Summary</b>			
Overview of the ESDM report and Emissions Summary Table	2		

<b>Initial Identification of Sources and Contaminants &amp; Assessment of the Significance of Sources &amp; Contaminants</b>			
<b>Sources &amp; Contaminants Identification Table</b>			
1	Source Description or Title	4	
2	General Location	4	
3	Contaminants	4	
4	Significant (Yes or No)	4	
4a	Was justification for non-significant sources provided (N/A for significant sources)?	4	
<b>Operating Conditions, Emission rate estimating and Data Quality</b>			
	For each contaminant, description of the facility operating condition(s)	4	
	Detailed sample calculations provided	4	
<b>Source Summary Table</b>			
Source summary table provided in accordance with section 26(1) of O. Reg. 419			
1	Source Identifier	2	
1	Source Description	2	
2	Stack Volumetric Flow Rate (m <sup>3</sup> /s)	2	
3	Stack Exit Gas Temperature (°C)	2	
4	Stack Inner Diameter (m)	2	
	Stack Height Above Grade (m)	2	
1	Stack Height Above Roof (m)	2	
2	Source Coordinates (x,y) (m)	2	
3	Contaminant	2	
4	Contaminant CAS (Chemical Abstracts Service) #	2	
5	Maximum Emission Rate (g/s)	2	
6	Averaging Period (hours)	2	
7	Emission Estimating Technique	2	
8	Emissions Data Quality	2	
9	% of Overall Emissions	2	
<b>Minimum Site Plan requirements provided in accordance with section 26(1) of O. Reg. 419 and as per Reg. 255:</b>			
	<b>Was the Site Plan submitted?</b>	<b>40</b>	
	Location of all air sources	20	
	Property boundary of the site of the activity, including geographic coordinates	2	
	Locations of buildings, structures, roads, railway tracks, paved areas, site fencing and pollution control devices (roof plan)	2	
	Boundary of Lake Simcoe watershed, Niagara Escarpment Planning Area, Oak Ridges Moraine Area or Protected Countryside that is within 125 metres of the site	2	
	Site zoning (for type of activity)	2	
	North Arrow	2	
	Drawing is big enough to read	10	
	Legend	2	
	Fully labelled, measurements/dimensions expressed in metric value	5	



<b>Emission Summary Table</b>			
This application is eligible for Schedule 3 Standards Only			
<b>Was the correct POI limit schedule used for assessment?</b>	<b>40</b>		
1 Contaminant Name	2		
2 Contaminant CAS #	2		
3 Total Facility Emission Rate (g/s)	2		
4 Air Dispersion Model Used	2		
5 Maximum POI Concentration ( $\mu\text{g}/\text{m}^3$ )	2		
6 Averaging Period (hours)	2		
7 MOE POI Limit ( $\mu\text{g}/\text{m}^3$ )	2		
8 Limiting Effect	2		
9 Percentage of MOE POI Limit	2		
<b>10 Do all the POI concentrations meet MOE criterion?</b>	<b>40</b>		
11 Do all of the contaminants listed have a MOE POI Limit?			
12 Has the applicant completed <i>Supporting Information for a Maximum Ground Level Concentration Acceptability Request for Compounds with no Ministry POI Limit</i> .	30		
<b>July 2016 Phased-in Contaminants</b>			
Does the emission summary table include any of the following contaminants? Benzene; 1, 3-Butadiene; Chromium (0,II,III); Chromium (VI); Dioxins, furans and dioxin-like PCBs; Manganese & manganese compounds; Nickel and nickel compounds; Benzo-a-pyrene; Uranium and uranium compounds (PM10 fraction) (Applies only for Schedule 3 standards)			
1 Was the annual average provided?	2		
2 Was the annual assessment value (AAV) provided?	2		
3 Was the URT provided?	2		
4 Do these contaminants meet the AAV, annual average, and URT criteria?	20		
<b>Description of the way the approved model was used</b>			
Must use AERMOD v. 14134 or Screen 3 to assess offsite POI impacts			
-----			
-----			
Must use standard modelling data set			
<b>Has the correct version of dispersion modelling been used for assessment?</b>	<b>40</b>		
Is the Dispersion Modelling Input Summary Table provided	2		
Dispersion Modelling printout of input/output sheet	2		
Digital input/output files for dispersion modelling	2		
<b>Other Ministry Air Compliance Requirements</b>			
Was any of the following included in the application?			
Emission Limits for Internal Combustion Engines used for Non-Emergency Power Generation			
Guideline A-1 Biomedical Waste Incinerators			
Guideline A-5 Stationary Combustion Turbines			
Guideline A-7 New Municipal Waste Incinerators			
Guideline A-8 CWS for Hg & D/F (HazWaste Incinerators, iron & steel)			
Guideline A-9 NOx Emissions from Boilers and Heaters			
CEMS			
Opacity, Source testing			
Tire Burning			
Waste Derived Fuel Heaters			
Guideline A-13 (Control of air emissions from large wood fire combustors/larger than 3 mW)			
Other			
Have they provided supporting documentation related to the OTHER MINISTRY AIR COMPLIANCE REQUIREMENTS	10		

# Noise Section

0 out of 0

Required Documentation	Quality	Yes, No, N/A	Comments
Stationary or mobile?			
Is the activity or activities EASR eligible?			
Are they more than 1 km from a receptor?			
What kind of noise documentation was provided?			
Did they provide Vibration Documentation?			
Is there any information to suggest that vibration is an issue (ex. complaints have been logged for this site) or are there significant vibration sources, such as stamping presses or forging hammers present at the facility?			

1325	0	0
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**COMMENT / MEMORANDUM TO FILE**

<b>Document Author:</b>	Didier Funakoshi
<b>Created On:</b>	2016/04/04
<b>C of A:</b>	M&P Sewage CofA
<b>Client:</b>	175 Main Street Regional Inc.
<b>Project Description:</b>	
<b>Reference Number:</b>	8514-A8LM3F
<b>Subject:</b>	Source Protection Assessment

**Notes:**

This application has been screened using the Source Protection Information and Policy Search Tool and it was determined that the activity is not considered a significant drinking water threat and no source protection policies apply.

source.protection@ontario.ca.

You may search by address, city name, postal code or see help for advanced options.

175 Main Street, Ottawa

Search

Clear

The map has been navigated to, or near 175 Main Street, Ottawa. Please verify the location for accuracy. If you want to change the location, drag the red pin to that location.

Map Satellite Full screen

Phat Moose Cycles

St. Nicholas Adult School - Central C Canadian I  
ch of the Ascension

175 MAIN ST

Orléans Ave

Springhurst Park

223 MAIN ST

Google

Map data ©2016 Google 50 m Terms of Use Report a map error

This location is in the **Rideau Valley** source protection area.  
Municipal Property Assessment Corporation (MPAC)  
Address: **N/A**

It is **not** in a wellhead protection area (WHPA).  
It is **not** in an intake protection zone (IPZ).  
It is **not** in an issue contributing area (ICA).

**These results show it is in a vulnerable area.** To see if any land activities are restricted, check the policies in the source protection plan (link to external website) and check the results box to see if you are in a significant groundwater recharge area (SGRA), highly vulnerable aquifer (HVA) or event based area (EBA).  
More source protection details are listed below.

Legend



Source Protection Areas (SPA)



Lots and Concessions



Municipal Boundaries



Issue Contributing Areas (ICA)



Event Based Areas (EBA)



Assessment Parcels

Intake Protection Zones (IPZ)



IPZ 1



IPZ 2



IPZ 3

Wellhead Protection Areas (WHPA)



WHPA A



WHPA B



WHPA C and C1



WHPA D



WHPA E - GUDI

Vulnerable Scoring Areas (VSA)



0 to 3.9



4 to 7.9



8 to 8.9



9 to 10

## Search Results

### Location Information

Latitude: 45.409513 Longitude: -75.678129
UTM Zone: 18 Easting: 446935 Northing: 5028667
Upper Tier Municipality Name: N/A
Single and/or Lower Tier Municipality Name: CITY OF OTTAWA
Township, Concession and Lot: NEPEAN
Assessment Roll Number: N/A
MPAC Street Address: N/A

### Source Water Protection Details for Location

Source Protection Area: Rideau Valley
Intake Protection Zone: No
Wellhead Protection Area: No
WHPA E (GUDI): No
Issue Contributing Area: No
Significant Groundwater Recharge Area: No
Highly Vulnerable Aquifer: Yes; score is 6
Event Based Area: No
To see if any land activities are restricted, check the policies in the source protection plan (link to external website).
Information is current as of: 2016-02-08

<b>Document Links and Comments:</b>	Insert Comments Here
<b>Attachment Names:</b>	





**Record of Site Condition  
Under Part XV.1 of the Environment Protection Act**

**Summary**

Record of Site Condition Number	222542
Date Filed to Environmental Site Registry	2016/10/24
Certification Date	2016/08/16
Current Property Use	Residential
Intended Property Use	Residential
Certificate of Property Use Number	No CPU
Applicable Site Condition Standards	Full Depth Generic Site Conditions Standard, with Non-potable Ground Water, Coarse Textured Soil, for Residential property use
Property Municipal Address	175 MAIN STREET, OTTAWA, ON, K1S 1C3

**Notice to Readers Concerning Due Diligence**

This record of site condition (RSC) has been filed in the Environmental Site Registry to which the public has access and which contains a notice advising users of the Environmental Site Registry who have dealings with any property to consider conducting their own due diligence with respect to the environmental condition of the property, in addition to reviewing information in the Environmental Site Registry.

**Contents of this Record of Site Condition**

This RSC consists of this document which is available to be printed directly from the Environmental Site Registry as well as all supporting documentation indicated in this RSC to have been submitted in electronic format to the Ministry of the Environment and Climate Change.

## Part 1: Property Ownership, Property Information and Owner's Certifications

### Information about the owner who is submitting or authorizing the submission of the record of site condition

Owner name	GREYSTONE VILLAGE INC.
Authorized person	DAVID KARDISH
Mailing address	1737 WOODWARD DRIVE, 2ND FLOOR, OTTAWA Ontario, Canada
Postal Code	K2C 0P9
Phone	(613) 230-2100
Fax	
Email address	dkardish@regionalgroup.com

### Information about the agent

Agent name	PAUL A HURST
Mailing address	1931 ROBERTSON ROAD, OTTAWA Ontario, Canada
Postal Code	K2H 5B7
Phone	(613) 592-9600
Fax	(613) 592-9601
Email address	phurst@golder.com

**Record of site condition property location information**

Municipal address(es)	175 MAIN STREET, OTTAWA, ON K1S 1C3
Municipality	Ottawa
Legal description	<b>See attached Lawyer's letter</b>
Assessment roll number(s)	06-14-031-601-61900
Property identifier number(s)	04203-0761 (LT)

**Record of site condition property geographical references**

Coordinate system	<b>UTM</b>
Datum	<b>NAD 83</b>
Zone	18
Easting	447,195.26
Northing	5,028,625.84

**Record of site condition property use information**

The following types of property uses are defined by the Regulation: Agricultural or other use, Commercial use, Community use, Industrial use, Institutional use, Parkland use, and Residential use.

Current property use	Residential
Intended property use	Residential
Certificate of property use has been issued under section 168.6 of the Environmental Protection Act	No

**Please see the signed statements of property owner, or agent,  
or receiver at the end of this record of site condition**

The rest of this page has been left intentionally blank

**Part 2: List of reports, summary of site conditions and qualified person's statements and certifications**

**Qualified person's information**

Name	PAULA HURST
Type of licence under Professional Engineers Act	Licence
Licence number	100103139
Qualified person's employer name	GOLDER ASSOCIATES LTD.
Mailing address	1931 ROBERTSON ROAD, OTTAWA Ontario, K2H 5B7 Canada
Phone	(613) 592-9600
Fax	(613) 592-9601
Email address	phurst@golder.com

**Municipal information**

Local or single-tier municipality	Ottawa
-----------------------------------	--------

**Ministry of the Environment and Climate Change District Office**

District office	Ottawa District Office
District office address	2430 Don Reid Drive, Ottawa ON K1H 1E1

## Phase one environmental site assessment report

### Document used as the phase one environmental site assessment report and updates in submitting the record of site condition for filing

The date the last work on all of the records review, interviews and site reconnaissance components of the phase one environmental site assessment was done (refer to clause 28(1) (a) of O. Reg. 153/04)	(yyyy/mm/dd) 2016-08-03
--	----------------------------

Type of report	Report title	Date of report (yyyy/mm/dd)	Author of report	Name of consulting company
Phase one environmental site assessment	Phase I Environmental Site Assessment, Oblates Property, 175 Main Street, Ottawa, Ontario. Project Number 14 1122 0005 (1100)	2016-05-01	Tim Robertson, P.Eng., QP (ESA)	GOLDER ASSOCIATES LTD.
Update to phase one environmental site assessment	Phase One Environmental Site Assessment Update, RSC #2 - 175 Main Street, Ottawa, Ontario, Project Number 1525113/1000/2	2016-09-08	Paul Hurst, P.Eng., QP (ESA)	GOLDER ASSOCIATES LTD.

### Reports and other documents related to the phase one environmental site assessment

#### Reports and other documents relied upon in certifying the information set out in section 10 of Schedule A or otherwise used in conducting the phase one environmental site assessment

Report title	Date of report (yyyy/mm/dd)	Author of report	Name of consulting company
N/A			

## Phase two environmental site assessment report

### Document used as the phase two environmental site assessment report and updates in submitting the record of site condition for filing

The date the last work on all of the planning of the site investigation and conducting the site investigation components of the phase two environmental site assessment was done (refer to clause 33.5(1)(a) of O. Reg. 153/04)	(yyyy/mm/dd) 2016-08-16
---	----------------------------

Type of report	Report title	Date of report (yyyy/mm/dd)	Author of report	Name of consulting company
Phase two environmental site assessment	Phase Two Environmental Site Assessment, Oblates Property, RSC #2, 175 Main Street, Ottawa, Ontario. Project Number 1525113/1000/2	2016-09-09	Paul Hurst, P.Eng., QP (ESA)	GOLDER ASSOCIATES LTD.

### Reports and other documents related to the phase two environmental site assessment

#### Reports and other documents relied upon in making any certifications in the record of site condition for the purposes of Part IV of Schedule A or otherwise used in conducting the phase two environmental site assessment

Report title	Date of report (yyyy/mm/dd)	Author of report	Name of consulting company
N/A			

**Environmental condition**

Section 41 applies?	No
Section 43.1 applies?	No

**Site condition information**

Certification date (yyyy/mm/dd)	2016/08/16
Total area of record of site condition property (in hectares)	3.56823
Number of any previously filed record of site condition that applies to any part of the record of site condition property	
Number of any previously filed transition notice that applies to any part of the record of site condition property	
Soil texture	Coarse
Assessment/restoration approach	Full depth generic
Site investigation includes the investigation, sampling and analysis of ground water?	Yes
Is there soil present that is sufficient to investigate, sample and analyze soil on, in or under the property in accordance with s. 6, Schedule E of O.Reg. 153/04?	Yes
Site investigation includes the investigation, sampling and analysis of soil on, in or under the property which is used in the record of site condition?	Yes
Name of the laboratory used to analyze any samples collected of soil, ground water or sediment	MAXXAM ANALYTICS
Ground water condition (potable, non-potable)	Non-potable
Applicable site condition standard	TABLE 3
Local or single-tier municipality non-potable written notification date	2016/05/03



**Table 1 – Maximum contaminant concentrations compared to applicable site condition standards**

**Measured concentration for contaminants in soil**

Contaminant name		Maximum concentration		Applicable site condition	Unit of measure
1	Chromium VI		<b>1.4</b>	8	µg/g
2	Mercury	<	0.05	0.27	µg/g
3	Acenaphthene	<	0.005	7.9	µg/g
4	Acenaphthylene		<b>0.0077</b>	0.15	µg/g
5	Anthracene		<b>0.0055</b>	0.67	µg/g
6	Benz[a]anthracene		<b>0.048</b>	0.5	µg/g
7	Benzo[a]pyrene		<b>0.042</b>	0.3	µg/g
8	Benzo[b]fluoranthene		<b>0.068</b>	0.78	µg/g
9	Benzo[ghi]perylene		<b>0.027</b>	6.6	µg/g
10	Benzo[k]fluoranthene		<b>0.028</b>	0.78	µg/g
11	Chrysene		<b>0.052</b>	7	µg/g
12	Dibenz[a h]anthracene		<b>0.0099</b>	0.1	µg/g
13	Fluoranthene		<b>0.094</b>	0.69	µg/g
14	Fluorene	<	0.005	62	µg/g
15	Indeno[1 2 3-cd]pyrene		<b>0.028</b>	0.38	µg/g
16	Methlynaphthalene, 2-(1-) ***		<b>0.032</b>	0.99	µg/g
17	Naphthalene		<b>0.017</b>	0.6	µg/g
18	Phenanthrene		<b>0.034</b>	6.2	µg/g
19	Pyrene		<b>0.074</b>	78	µg/g
20	Barium		<b>390</b>	390	µg/g
21	Beryllium		<b>1.3</b>	4	µg/g
22	Boron (total)		<b>7</b>	120	µg/g
23	Cadmium		<b>0.2</b>	1.2	µg/g
24	Chromium Total		<b>130</b>	160	µg/g
25	Cobalt		<b>22</b>	22	µg/g
26	Copper		<b>72</b>	140	µg/g
27	Lead		<b>9</b>	120	µg/g
28	Molybdenum		<b>0.71</b>	6.9	µg/g
29	Nickel		<b>76</b>	100	µg/g
30	Silver	<	0.2	20	µg/g
31	Thallium		<b>0.52</b>	1	µg/g
32	Uranium		<b>2.5</b>	23	µg/g
33	Vanadium		<b>86</b>	86	µg/g
34	Zinc		<b>150</b>	340	µg/g

**Table 1 – Maximum contaminant concentrations compared to applicable site condition standards (Continued)****Ground water**

Contaminant name		Maximum concentration		Applicable site condition	Unit of measure
1	Acetone	<	10	130000	µg/L
2	Bromomethane	<	0.5	5.6	µg/L
3	Carbon Tetrachloride	<	0.2	0.79	µg/L
4	Chlorobenzene	<	0.2	630	µg/L
5	Chloroform	<	0.2	2.4	µg/L
6	Dichlorobenzene, 1,2-	<	0.5	4600	µg/L
7	Dichlorobenzene, 1,3-	<	0.5	9600	µg/L
8	Dichlorobenzene, 1,4-	<	0.5	8	µg/L
9	Dichlorodifluoromethane	<	1	4400	µg/L
10	Dichloroethane, 1,1-	<	0.2	320	µg/L
11	Dichloroethane, 1,2-	<	0.5	1.6	µg/L
12	Dichloroethylene, 1,1-	<	0.2	1.6	µg/L
13	Dichloroethylene, 1,2-cis-	<	0.5	1.6	µg/L
14	Dichloroethylene, 1,2-trans-	<	0.5	1.6	µg/L
15	Dichloropropane, 1,2-	<	0.2	16	µg/L
16	Dichloropropene, 1,3-	<	0.5	5.2	µg/L
17	Ethylene dibromide	<	0.2	0.25	µg/L
18	Hexane (n)	<	1	51	µg/L
19	Methyl Ethyl Ketone	<	10	470000	µg/L
20	Methyl Isobutyl Ketone	<	5	140000	µg/L
21	Methyl tert-Butyl Ether (MTBE)	<	0.5	190	µg/L
22	Methylene Chloride	<	2	610	µg/L
23	Styrene	<	0.5	1300	µg/L
24	Tetrachloroethane, 1,1,1,2-	<	0.5	3.3	µg/L
25	Tetrachloroethane, 1,1,2,2-	<	0.5	3.2	µg/L
26	Tetrachloroethylene	<	0.2	1.6	µg/L
27	Trichloroethane, 1,1,1-	<	0.2	640	µg/L
28	Trichloroethane, 1,1,2-	<	0.5	4.7	µg/L
29	Trichloroethylene	<	0.2	1.6	µg/L
30	Trichlorofluoromethane	<	0.5	2500	µg/L
31	Vinyl Chloride	<	0.2	0.5	µg/L
32	Acenaphthene	<	0.05	600	µg/L
33	Acenaphthylene	<	0.05	1.8	µg/L
34	Anthracene	<	0.05	2.4	µg/L
35	Benz[a]anthracene	<	0.05	4.7	µg/L

...Continued on next page

**Table 1 – Maximum contaminant concentrations compared to applicable site condition standards (Continued)**

**Ground water**

*Continued from previous page....*

Contaminant name	Maximum concentration		Applicable site condition	Unit of measure
36 Benzo[a]pyrene		<b>0.029</b>	0.81	µg/L
37 Benzo[b]fluoranthene	<	0.05	0.75	µg/L
38 Benzo[ghi]perylene	<	0.05	0.2	µg/L
39 Benzo[k]fluoranthene	<	0.05	0.4	µg/L
40 Chrysene	<	0.05	1	µg/L
41 Dibenz[a h]anthracene	<	0.05	0.52	µg/L
42 Fluoranthene	<	0.11	130	µg/L
43 Fluorene	<	0.05	400	µg/L
44 Indeno[1 2 3-cd]pyrene	<	0.05	0.2	µg/L
45 Methlynaphthalene, 2-(1-) ***		<b>0.075</b>	1800	µg/L
46 Naphthalene		<b>0.075</b>	1400	µg/L
47 Phenanthrene		<b>0.12</b>	580	µg/L
48 Pyrene		<b>0.11</b>	68	µg/L
49 Barium		<b>230</b>	29000	µg/L
50 Beryllium	<	0.5	67	µg/L
51 Boron (total)		<b>62</b>	45000	µg/L
52 Cadmium	<	0.1	2.7	µg/L
53 Chromium Total	<	5	810	µg/L
54 Cobalt		<b>1.8</b>	66	µg/L
55 Copper		<b>2.1</b>	87	µg/L
56 Lead	<	0.5	25	µg/L
57 Molybdenum		<b>31</b>	9200	µg/L
58 Nickel		<b>4.8</b>	490	µg/L
59 Silver	<	0.1	1.5	µg/L
60 Thallium		<b>0.089</b>	510	µg/L
61 Uranium		<b>5.1</b>	420	µg/L
62 Vanadium		<b>1.6</b>	250	µg/L
63 Zinc		<b>8</b>	1100	µg/L
64 Benzene	<	0.2	44	µg/L
65 Ethylbenzene	<	0.2	2300	µg/L
66 Toluene	<	0.2	18000	µg/L
67 Xylene Mixture	<	0.4	4200	µg/L

## Remedial action and mitigation

### Remediated soils

Estimated quantities of the soil, if any, originating at and remaining on the record of site condition property that have been remediated, at a location either on or off the property, to reduce the concentration of contaminants in the soil. Indicate the remediation process or processes used and the estimated amount of soil remediated by each identified process.

Soil remediation process	Estimated quantity of soil (in ground-volume in cubic metres)

### Description of remediation

Description of any action taken to reduce the concentration of contaminants (including soil removals) on, in or under the record of site condition property.

Impacted soil was removed from the property and disposed of at a licensed waste disposal site.

### Soil or sediment removed and not returned

Estimated quantities of soil or sediment, if any, removed from and not returned to the record of site condition property.

Estimated quantity of soil (in ground-volume in cubic metres)	25,572.6
Estimated quantity of sediment (in ground-volume in cubic metres)	

### Soil brought to the property

Estimated quantity of the soil, if any, being brought from another property to and deposited at the record of site condition property, not including any soil that may have originated at but been remediated off the record of site condition property and that is identified in section 28 of Schedule A.

Estimated quantity of soil brought to the property (in ground-volume in cubic metres)	
---	--

**Ground water control or treatment measures**

Ground water control or treatment measures that were required for the record of site condition property prior to the certification date for the purpose of submitting the record of site condition for filing.

None required.

Ground water control or treatment measures that are required for the record of site condition property after the certification date.

None required.

Estimated volume of ground water, if any, removed from and not returned to the record of site condition property.

Estimated volume of ground water (in litres)	0.0
--	-----

**Other activities including risk management measures**

Constructed works that prior to the certification date for the purpose of submitting the record of site condition for filing, were required to control or otherwise mitigate the release or movement of known existing contaminants at the record of site condition property.

None required.

Constructed works that after the certification date, are required to control or otherwise mitigate the release or movement of known existing contaminants at the record of site condition property.

None required.

**Monitoring or Maintenance**

**Soil Management Measures**

Soil monitoring requirements or any requirements for care, maintenance or replacement or any monitoring or control works for known existing contaminants, if any, on the record of site condition property, after the certification date.

None required.

**Ground water management measures**

Ground water monitoring requirements or requirements for care, maintenance or replacement of any monitoring or control works or known existing contaminants, if any, on the record of site condition property, after the certification date.

None required.

**Remediated or removed soil, sediment or ground water from near property boundary**

Has any soil, sediment or ground water at the record of site condition property that is or was located within 3 metres of the record of site condition property boundary been remediated or removed for the purpose of remediation?

Yes

## D Qualified person's statements and certifications

As the qualified person, I certify that:

A phase one environmental site assessment of the record of site condition property, which includes the evaluation of the information gathered from a records review, site reconnaissance, interviews, a report and any updates required, has been conducted in accordance with the regulation by or under the supervision of a qualified person as required by the regulation.

A phase two environmental site assessment of the record of site condition property, which includes the evaluation of the information gathered from planning and conducting a site investigation, a report, and any updates required, has been conducted in accordance with the regulation by or under the supervision of a qualified person as required by the regulation.

The information represents the site conditions at the sampling points at the time of sampling only and the conditions between and beyond the sampling points may vary.

As of 2016/08/16, in my opinion, based on the phase one environmental site assessment and the phase two environmental site assessment, and any confirmatory sampling, there is no evidence of any contaminants in the soil, ground water or sediment on, in or under the record of site condition property that would interfere with the type of property use to which the record of site condition property will be put, as specified in the record of site condition.

Ground water sampling has been conducted in accordance with the regulation by or under the supervision of a qualified person as required by the regulation.

I have, within the six months immediately before the submission of this record of site condition, given written notice of intention to apply non-potable ground water site condition standards to the clerk of the local municipality in which the property is located and the clerk of any upper-tier municipality in which the property is located.

As of 2016/08/16, in my opinion, based on the phase one and phase two environmental site assessments and any confirmatory sampling, the record of site condition property meets the applicable full depth generic site condition standards prescribed by section 37 of the regulation for all contaminants prescribed by the regulation in relation to the type of property use for which this record of site condition is filed, except for those contaminants (if any) specified in this record of site condition at Table 2, maximum contaminant concentrations compared to standards specified in a risk assessment.

As of 2016/08/16, the maximum known concentration of each contaminant in soil, sediment and ground water at the record of site condition property for which sampling and analysis has been performed is specified in this record of site condition at Table 1, maximum contaminant concentrations compared to applicable full depth generic site condition standards.

I am a qualified person and have the qualifications required by section 5 of the regulation.

I have in place an insurance policy that satisfies the requirements of section 7 of the regulation.

I acknowledge that the record of site condition will be submitted for filing in the Environmental Site Registry, that records of site condition that are filed in the Registry are available for examination by the public and that the Registry contains a notice advising users of the Registry who have dealings with any property to consider conducting their own due diligence with respect to the environmental condition of the property, in addition to reviewing information in the Registry.

The opinions expressed in this record of site condition are engineering or scientific opinions made in accordance with generally accepted principles and practices as recognized by members of the environmental engineering or science profession or discipline practising at the same time and in the same or similar location.

I do not hold and have not held and my employer GOLDER ASSOCIATES LTD. does not hold and has not held a direct or indirect interest in the record of site condition property or any property which includes the record of site condition property and was the subject of a phase one or environmental site assessment or risk assessment upon which this record of site condition is based.

To the best of my knowledge, the certifications and statements in this part of the record of site condition are true as of 2016/08/16.

By signing this record of site condition, I make no express or implied warranties or guarantees.

By checking the boxes above, and entering my membership/licence number in this submission, I, PAUL A HURST,

By checking the boxes above, and entering my membership/licence number in this submission, I, PAUL A HURST, a qualified person as defined in section 5 of O. Reg. 153/04 am, on 2016/09/16:

- a) signing this record of site condition submission as a qualified person; and
- b) making all certifications required as a qualified person for this record of site condition.

**I agree**



### **Additional documentation provided by property owner or agent**

The following documents have been submitted to the Ministry of the Environment and Climate Change as part of the record of site condition

Certificate of status or equivalent for the owner
Authorization for agent to submit record of site condition for filing
Lawyer's letter consisting of a legal description of the property
Copy of any deed(s), transfer(s) or other document(s) by which the record of site condition property was acquired
A Current plan of survey
Area(s) of potential environmental concern
Table of current and past uses of the phase one property
Phase 2 conceptual site model
Owner or agent certification statements

As an agent acting on behalf of the owner of the record of site condition property:

1. I acknowledge that the record of site condition will be submitted for filing in the Environmental Site Registry, that records of site condition that are filed in the Registry are available for examination by the public and that the Registry contains a notice advising users of the Registry who have dealings with any property to consider conducting their own due diligence with respect to the environmental condition of the property, in addition to reviewing information in the Registry.
2. I have conducted reasonable inquiries to obtain all information relevant to this record of site condition, including information from the other current owners of the record of site condition property named in this part of the record of site condition and I have obtained all information relevant to this record of site condition of which I am aware.
3. I have disclosed all information referred to in paragraph 2 to any qualified person named in this record of site condition.
4. To my knowledge, the statements made in this part of the record of site condition are true as of September 9, 2016.
5. I have ensured that access to the entire property, including the phase one property, any phase two property and the record of site condition property, has been afforded to the qualified person and to persons supervised by the qualified person, for purposes of conducting the site reconnaissance.

I certify that I have been authorized by the owner of the record of site condition property to make the statements prescribed by this section on their behalf and that the owner of the record of site condition property has read and understands the statements being made on their behalf.

Name of the agent: Paul Hurst, P.Eng.



Signature

Date signed: September 9, 2016

Ministry of the Environment  
and Climate Change

Environmental Approvals  
Access and Service  
Integration Branch

135 St. Clair Avenue West  
1<sup>st</sup> Floor  
Toronto ON M4V 1P5  
Tel.: 416 314-8001  
Fax: 416 314-8452

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

135, avenue St. Clair Ouest  
Rez-de-chaussée  
Toronto ON M4V 1P5  
Tél : 416 314-8001  
Télééc. : 416 314-8452



*Via Email*

November 3, 2017

DAVID KARDISH  
GREYSTONE VILLAGE INC.  
1737 WOODWARD DRIVE, 2<sup>ND</sup> FLOOR  
OTTAWA ON K2C 0P9

Dear DAVID KARDISH:

**Record of Site Condition Number 224044 Has Been Filed in the Environmental Site  
Registry for 175 MAIN STREET, OTTAWA**

Pursuant to paragraph 3 of subsection 168.4(3.1) of the *Environmental Protection Act*, this is a written acknowledgment that Record of Site Condition (RSC) number 224044 has been filed in the Environmental Site Registry on November 3, 2017.

An electronic copy of this RSC can be viewed and downloaded from the Environmental Site Registry located here:

[https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/searchFiledRsc\\_search?request\\_locale=en](https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/searchFiledRsc_search?request_locale=en)

If you have any questions or require additional information, please contact Colin Lacey, Brownfields Filing and Review, at 416-326-2945.

Regards,

A handwritten signature in black ink that reads "C-Lacey (-~)".

Colin Lacey  
Director  
Subsection 168.4(3), *Environmental Protection Act*

Attachment

c: Paul A. Hurst, Golder Associates Ltd.  
District Manager, Ottawa District Office, MOECC

File No.: 18-206

## Grant Paterson

---

**From:** Public Information Services <publicinformationsservices@tssa.org>  
**Sent:** August 21, 2024 2:37 PM  
**To:** Grant Paterson  
**Subject:** RE: Search Records Request - PE6680

**External Email: Do not click on links or open attachments unless you trust the sender.**

### **NO RECORD FOUND IN CURRENT DATABASE**

Hello,

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

- We confirm that there are no records in our current database of any fuel storage tanks at the subject address(es).

This is **not** a confirmation that there are no records in the archives. For a further search in our archives, please go to the [TSSA Client Portal](#) to complete an Application for Release of Public Information.

Please refer to [How to Submit a Public Information Request \(tssa.org\)](#) for instructions.

The associated fee must be paid via credit card (Visa or MasterCard).

Once all steps have been successfully completed you will receive your payment receipt via email.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at [publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org).

Kind regards,



**Kimberly Gage | Public Information & Records Agent**

Public Information  
345 Carlingview Drive  
Toronto, Ontario M9W 6N9  
Tel: +1 416-734-3581 | Fax: +1 416-734-3568 | E-Mail: [kgage@tssa.org](mailto:kgage@tssa.org)  
[www.tssa.org](http://www.tssa.org)



**Winner of 2024 5-Star Safety Cultures Award**

---

**From:** Grant Paterson <GPaterson@patersongroup.ca>  
**Sent:** Wednesday, August 21, 2024 1:28 PM  
**To:** Public Information Services <publicinformationservices@tssa.org>  
**Subject:** Search Records Request - PE6680

**[CAUTION]:** This email originated outside the organisation.  
Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good Afternoon,

Could you please complete a search of your record for underground/aboveground storage tanks, historical spills, or other incidents/infractions for the following address in Ottawa, Ontario:

Main Street: 155, 175, 185  
Deschatelets Avenue: 295, 325, 355, 360  
Des Oblats Avenue: 15

Thanks,  
Grant Paterson



**Grant Paterson**  
Junior Environmental Inspector  
TEL: (613) 226-7381 ext. 344  
CELL: (343) 961-5549  
DIRECT: (613) 800-5584  
9 AURIGA DRIVE  
OTTAWA ON K2E 7T9  
[patersongroup.ca](http://patersongroup.ca)

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.



File Number: D06-03-24-0097

November 1, 2024

Grant Paterson  
Paterson Group Inc.

Sent via email [GPaterson@patersongroup.ca](mailto:GPaterson@patersongroup.ca)

Dear Grant Paterson,

**Re: Information Request  
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 Assessments that include these properties (Golder, 2016). Please contact [ERU-UAE@ottawa.ca](mailto:ERU-UAE@ottawa.ca) to obtain a copy of the report if required.
- **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 were found for this property.
- **Solid Waste Services:** No records were 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 key words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

## **The Ontario Land Registry Office**

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House  
161 Elgin Street 4th Floor  
Ottawa ON K2P 2K1  
Tel: (613) 239-1230  
Fax: (613) 239-1422

## **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](mailto:HLUI@ottawa.ca).

Sincerely,

**Anna Liu**

Student Planner

Development Review

Planning, Development and Building Services Department

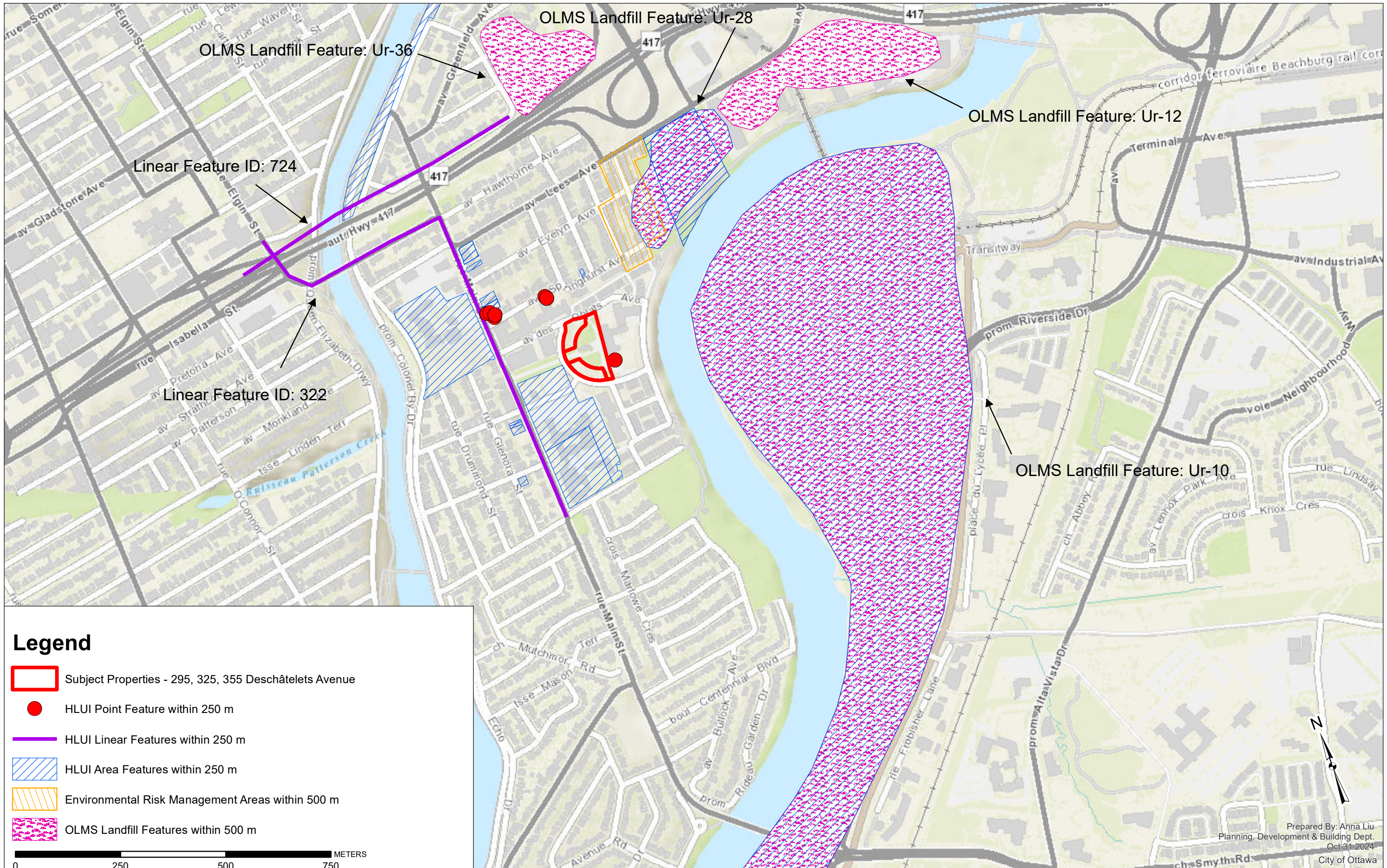
Enclosures: (2)

1. HLUI Map
2. HLUI Summary Report




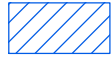


cc: File no. D06-03-24-0097



# HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



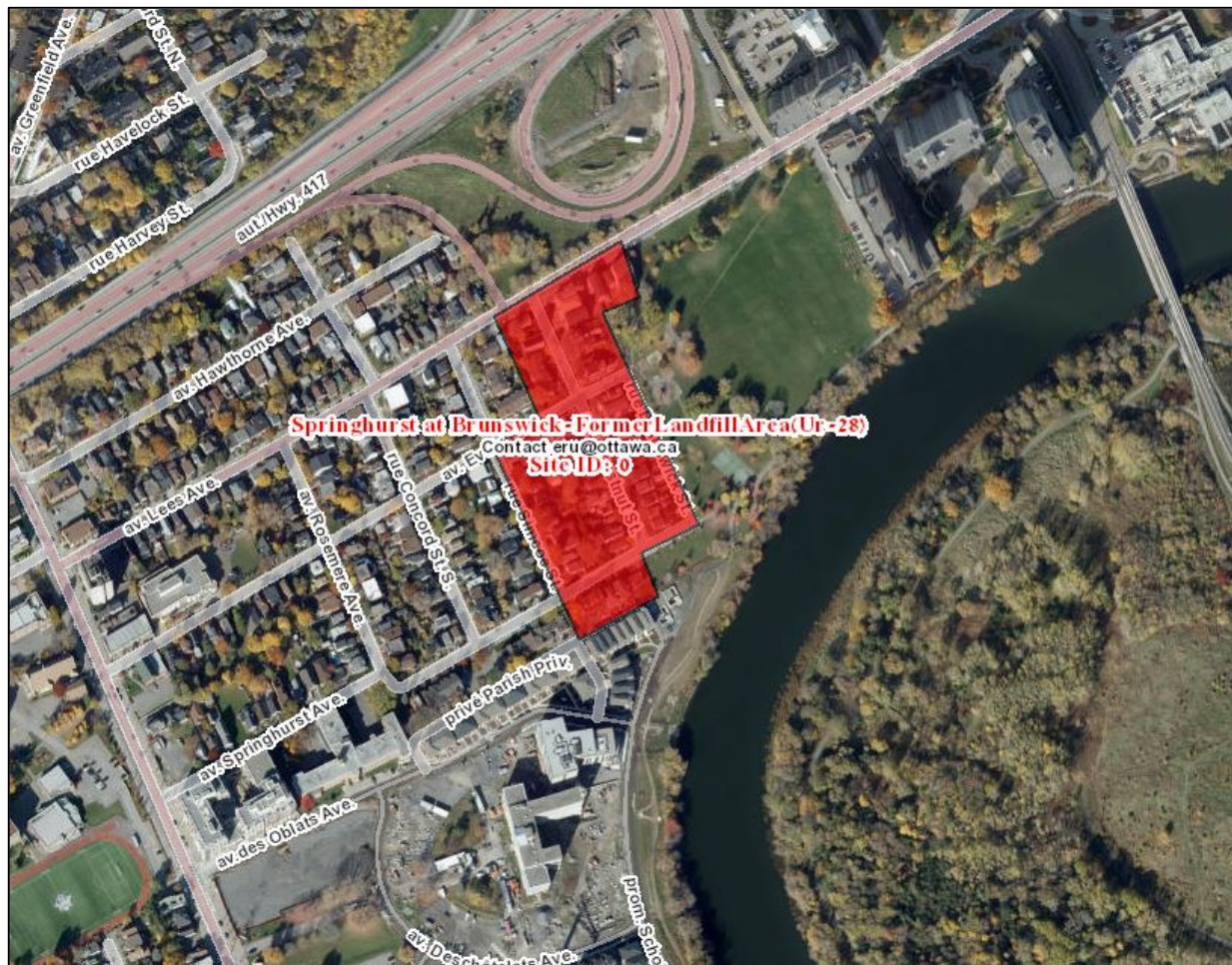
**Legend**

-  Subject Properties - 295, 325, 355 Deschâtelets Avenue
-  HLUI Point Feature within 250 m
-  HLUI Linear Features within 250 m
-  HLUI Area Features within 250 m
-  Environmental Risk Management Areas within 500 m
-  OLMS Landfill Features within 500 m

0 250 500 750 METERS



**Environmental Risk Management Area (ERMA)**  
**Site ID: null**  
**SPRINGHURST AVENUE AT BRUNSWICK STREET**  
**FORMER LANDFILL AREA (Ur-28)**



This area is located within the footprint of a former landfill site (known as Ur-28, Lees Avenue) which was reportedly operational from the early 1900s to the mid-1930s and was used for disposal of garbage, cinders and ash. Soil testing in the area has identified elevated levels of metals and polycyclic aromatic hydrocarbons (PAHs). The City provides an annual notice to residents living within this area, including information about the environmental conditions and recommended precautions for minimizing exposure to contaminants.

For more information please contact the City's Environmental Remediation Unit (ERU) at [ERU-UAE@ottawa.ca](mailto:ERU-UAE@ottawa.ca)





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# DATABASE REPORT

**Project Property:** *Phase 1 ESA - PE6680 - Deschalets Avenue*  
*n/a*  
*Ottawa ON*

**Project No:** *60941*

**Report Type:** *Standard Report*

**Order No:** *24080700671*

**Requested by:** *Paterson Group Inc.*

**Date Completed:** *August 12, 2024*

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## **Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY**

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

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# Executive Summary

## Property Information:

**Project Property:** *Phase 1 ESA - PE6680 - Deschalets Avenue  
n/a Ottawa ON*

**Project No:** *60941*

## **Coordinates:**

**Latitude:** *45.4097948*  
**Longitude:** *-75.675961*  
**UTM Northing:** *5,028,697.26*  
**UTM Easting:** *447,105.08*  
**UTM Zone:** *18T*

**Elevation:** *206 FT  
62.94 M*

## Order Information:

**Order No:** *24080700671*  
**Date Requested:** *August 7, 2024*  
**Requested by:** *Paterson Group Inc.*  
**Report Type:** *Standard Report*

## Historical/Products:

## Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	1	1
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking &amp; Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	1	1
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	3	3
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	3	3
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	6	6
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	9	9
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	6	6
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries &amp; Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	31	31
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	1	1
IAFT	<i>Indian &amp; Northern Affairs Fuel Tanks</i>	Y	0	0	0



<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Within 0.25 km</b>	<b>Total</b>
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense &amp; Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense &amp; Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPR2	<i>National Pollutant Release Inventory 1993-2020</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory - Historic</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PFCH	<i>NPRI Reporters - PFAS Substances</i>	Y	0	0	0
PFHA	<i>Potential PFAS Handlers from NPRI</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	2	2
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	1	1
PTTW	<i>Permit to Take Water</i>	Y	0	1	1
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	4	4
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	1	1
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	6	6
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	14	14



<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
		<hr/>			
		<i>Total:</i>	0	90	90

## Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

## Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#"><u>1</u></a>	EHS		175 Main St Ottawa ON K1S	E/18.5	-1.14	<a href="#"><u>30</u></a>
<a href="#"><u>2</u></a>	ECA	Greystone Village Inc.	Ottawa ON K2C 0P9	SE/62.1	-1.14	<a href="#"><u>30</u></a>
<a href="#"><u>2</u></a>	ECA	Greystone Village Inc.	Ottawa ON K2C 0P9	SE/62.1	-1.14	<a href="#"><u>30</u></a>
<a href="#"><u>2</u></a>	ECA	City of Ottawa	Clegg St , ( 340 metres east of Main Street) Ottawa ON K1S 5K2	SE/62.1	-1.14	<a href="#"><u>30</u></a>
<a href="#"><u>3</u></a>	RSC	GREYSTONE VILLAGE INC.	175 MAIN STREET ON Ottawa ON	E/74.4	-1.82	<a href="#"><u>31</u></a>
<a href="#"><u>3</u></a>	RSC	GREYSTONE VILLAGE INC.	175 MAIN STREET ON Ottawa ON	E/74.4	-1.82	<a href="#"><u>31</u></a>
<a href="#"><u>3</u></a>	RSC	GREYSTONE VILLAGE INC.	175 MAIN STREET ON Ottawa ON	E/74.4	-1.82	<a href="#"><u>32</u></a>
<a href="#"><u>4</u></a>	EHS		Deschalets Drive Ottawa ON K1S 1C3	NE/81.2	-1.75	<a href="#"><u>32</u></a>
<a href="#"><u>5</u></a>	ANDR	St Paul Univ Dump (alt)	Ottawa ON K1S 1C5	SE/102.9	-0.98	<a href="#"><u>33</u></a>
<a href="#"><u>6</u></a>	WWIS		175 MAIN STREET Ottawa ON <i>Well ID:</i> 7281513	ENE/109.0	-2.37	<a href="#"><u>33</u></a>
<a href="#"><u>7</u></a>	SPL		41 Oblats Ave, Ottawa, ON OTTAWA ON	NNE/111.6	-1.06	<a href="#"><u>35</u></a>
<a href="#"><u>8</u></a>	WWIS		175 MAIN ST OTTAWA ON	N/111.9	0.03	<a href="#"><u>36</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
			<b>Well ID:</b> 7260373			
<a href="#">9</a>	WWIS		15 Oblats Ottawa ON <b>Well ID:</b> 7382686	NW/129.5	1.25	<a href="#">39</a>
<a href="#">10</a>	SPL	PETRO-CANADA	15 OBLATT AVE. BEHIND SACRED HEART CONVENT TANK TRUCK (CARGO) OTTAWA CITY ON	NW/129.8	1.25	<a href="#">43</a>
<a href="#">10</a>	EHS		15 Oblats Ave Ottawa ON K1S 0E6	NW/129.8	1.25	<a href="#">44</a>
<a href="#">11</a>	EHS		15 Oblate Ave Ottawa ON K1S 0E6	NW/130.2	1.25	<a href="#">44</a>
<a href="#">12</a>	EASR	GREYSTONE VILLAGE RETIREMENT RESIDENCE INC.	225 Scholastic DR Ottawa ON K1S 5H3	E/134.1	-3.09	<a href="#">44</a>
<a href="#">12</a>	GEN	Bayshore Bayshore	225 Scholastic Drive Ottawa ON K1S 5W2	E/134.1	-3.09	<a href="#">44</a>
<a href="#">12</a>	GEN	Bayshore Bayshore	225 Scholastic Drive Ottawa ON K1S 5W2	E/134.1	-3.09	<a href="#">45</a>
<a href="#">13</a>	WWIS		175 MAIN STREET Ottawa ON <b>Well ID:</b> 7281515	E/135.6	-3.09	<a href="#">45</a>
<a href="#">14</a>	GEN	LES MISSIONNAIRES OBLATS DE M.1.	175 RUE MAIN, EDIFICE DESCHATELETS OTTAWA ON K1S 1C3	W/137.3	3.02	<a href="#">47</a>
<a href="#">14</a>	GEN	LES MISSIONNAIRES OBLATS DE M.1.	175 RUE MAIN OTTAWA ON K1S 1C3	W/137.3	3.02	<a href="#">47</a>
<a href="#">14</a>	GEN	LES MISSIONNAIRES OBLATS DE M.1. 24-413	175 RUE MAIN, EDIFICE DESCHATELETS OTTAWA ON K1S 1C3	W/137.3	3.02	<a href="#">48</a>
<a href="#">14</a>	GEN	LES MISSIONNAIRES OBLATS DE M. I.	175 RUE MAIN OTTAWA ON K1S 1C3	W/137.3	3.02	<a href="#">48</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">14</a>	GEN	LES MISSIONNAIRES OBLATS DE M. I.	EDIFICE DESCHATELETS 175 RUE MAIN OTTAWA ON K1S 1C3	W/137.3	3.02	<a href="#">49</a>
<a href="#">14</a>	EHS		175 Main St Ottawa ON K1S1C3	W/137.3	3.02	<a href="#">49</a>
<a href="#">14</a>	PTTW	175 Main Street Regional Inc.	175 Main Street Address: Lot: 28, Concession: 1, Geographic Township: OTTAWAY, Ottawa, City District Office: Ottawa GeoReference: Zone: 18, UTM Easting: 447255, UTM Northing: 5028510, , Site #: 5695-9XRKS9 CITY OF OTTAWA ON	W/137.3	3.02	<a href="#">49</a>
<a href="#">14</a>	EASR	GREYSTONE VILLAGE INC.	175 MAIN ST OTTAWA ON K1S 1C3	W/137.3	3.02	<a href="#">50</a>
<a href="#">14</a>	GEN	EQ Homes Development	175 Main Street Ottawa ON K1S 1C3	W/137.3	3.02	<a href="#">50</a>
<a href="#">14</a>	GEN	EQ Homes Development	175 Main Street Ottawa ON K1S 1C3	W/137.3	3.02	<a href="#">50</a>
<a href="#">14</a>	ECA	Greystone Village Inc.	175 Main St Ottawa ON K2C 0P9	W/137.3	3.02	<a href="#">51</a>
<a href="#">14</a>	ECA	Greystone Village Inc.	175 Main St Ottawa ON K2C 0P9	W/137.3	3.02	<a href="#">51</a>
<a href="#">14</a>	ECA	Greystone Village Inc.	175 Main St Ottawa ON K2C 0P9	W/137.3	3.02	<a href="#">51</a>
<a href="#">14</a>	GEN	Elite Environmental Group Inc	175 Main Street Ottawa ON K1S 1C4	W/137.3	3.02	<a href="#">52</a>
<a href="#">15</a>	WWIS		ON <b>Well ID:</b> 7378022	SE/137.6	-0.98	<a href="#">52</a>
<a href="#">16</a>	WWIS		15 Oblats Ottawa ON <b>Well ID:</b> 7382684	WNW/139.3	1.94	<a href="#">53</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">17</a>	WWIS		15 Oblats Ottawa ON <i>Well ID: 7382685</i>	NW/140.2	1.25	<a href="#">56</a>
<a href="#">18</a>	WWIS		175 MAIN ST OTTAWA ON <i>Well ID: 7260372</i>	S/146.3	-0.06	<a href="#">59</a>
<a href="#">19</a>	WWIS		175 MAIN STREET Ottawa ON <i>Well ID: 7281514</i>	E/156.2	-3.06	<a href="#">61</a>
<a href="#">20</a>	WWIS		ON <i>Well ID: 7335410</i>	SSE/156.4	-0.98	<a href="#">64</a>
<a href="#">21</a>	WWIS		175 MAIN ST OTTAWA ON <i>Well ID: 7260318</i>	ESE/168.7	-9.05	<a href="#">64</a>
<a href="#">22</a>	EASR	STRATA CONSTRUCTION CORP.	ON	WNW/172.5	3.94	<a href="#">68</a>
<a href="#">23</a>	SPL	City of Ottawa	117 Springhurst Ave Ottawa ON K1S 0E3	N/192.3	-1.09	<a href="#">68</a>
<a href="#">24</a>	GEN	CYBERMEDIX HEALTH (SEE & USE ON0246132)	194 MAIN STREET OTTAWA ON K1S 1C2	WSW/195.3	1.97	<a href="#">69</a>
<a href="#">24</a>	GEN	CANADIAN MEDICAL LABORATORIES LIMITED	194 MAIN STREET, SUITE B2 OTTAWA ON K1S 1C3	WSW/195.3	1.97	<a href="#">69</a>
<a href="#">24</a>	GEN	CANADIAN MEDICAL LABORATORIES LIMITED	194 MAIN STREET, STE. B2 OTTAWA ON K1S 1C2	WSW/195.3	1.97	<a href="#">70</a>
<a href="#">24</a>	GEN	CANADIAN MEDICAL LABORATORIES LIMITED	194 MAIN STREET SUITE B-2 OTTAWA ON K1S 1C2	WSW/195.3	1.97	<a href="#">70</a>
<a href="#">24</a>	GEN	CANADIAN (SEE & USE ON0245132)LIMITED	194 MAIN STREET SUITE B-2 OTTAWA ON K1S 1C2	WSW/195.3	1.97	<a href="#">70</a>
<a href="#">24</a>	GEN	CML HEALTHCARE INC.	194 MAIN STREET, SUITE B2 OTTAWA ON	WSW/195.3	1.97	<a href="#">71</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">24</a>	GEN	CML HEALTHCARE INC.	194 MAIN STREET, SUITE B2 OTTAWA ON	WSW/195.3	1.97	<a href="#">71</a>
<a href="#">24</a>	GEN	CML HEALTHCARE INC.	194 MAIN STREET, SUITE B2 OTTAWA ON	WSW/195.3	1.97	<a href="#">71</a>
<a href="#">24</a>	GEN	CML HEALTHCARE INC.	194 MAIN STREET, SUITE B2 OTTAWA ON	WSW/195.3	1.97	<a href="#">72</a>
<a href="#">25</a>	EHS		164 Main Street Ottawa ON K1S 1C2	W/196.2	4.02	<a href="#">72</a>
<a href="#">26</a>	EHS		172 Main Street Ottawa ON K1S 1C2	W/196.4	2.85	<a href="#">72</a>
<a href="#">27</a>	GEN	UPI INC. 39-455	192 MAIN STREET PARKHILL ON K1S 1C2	WSW/198.2	1.97	<a href="#">72</a>
<a href="#">27</a>	GEN	PICTON CLEANERS & TAILORS	192 MAIN STREET PICTON ON K1S 1C2	WSW/198.2	1.97	<a href="#">73</a>
<a href="#">27</a>	GEN	NELSON MEDICAL PHARMACY	192 MAIN STREET OTTAWA ON K1S 1C2	WSW/198.2	1.97	<a href="#">73</a>
<a href="#">27</a>	GEN	NELSON ME(SEE & USE ON2373707)	192 MAIN STREET OTTAWA ON K1S 1C2	WSW/198.2	1.97	<a href="#">74</a>
<a href="#">27</a>	GEN	GUARDIAN MEDICAL PHARMACY	192 MAIN STREET OTTAWA ON K1S 1C2	WSW/198.2	1.97	<a href="#">74</a>
<a href="#">27</a>	GEN	PICTON CLEANERS	192 MAIN STREET PICTON ON K1S 1C2	WSW/198.2	1.97	<a href="#">74</a>
<a href="#">27</a>	GEN	PICTON CLEANERS	192 MAIN STREET PICTON ON	WSW/198.2	1.97	<a href="#">75</a>
<a href="#">27</a>	GEN	PICTON CLEANERS	192 MAIN STREET PICTON ON	WSW/198.2	1.97	<a href="#">75</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">27</a>	GEN	PICTON CLEANERS	192 MAIN STREET PICTON ON	WSW/198.2	1.97	<a href="#">75</a>
<a href="#">28</a>	PINC	OUTDOOR LIVING	87 SPRINGHURST AVE.,OTTAWA,ON, K1S 0E2,CA ON	NW/199.2	1.97	<a href="#">76</a>
<a href="#">28</a>	SPL		87 Springhurst Ave Ottawa ON	NW/199.2	1.97	<a href="#">76</a>
<a href="#">29</a>	EHS		180 Main Street Ottawa ON K1S 1C2	WSW/199.8	2.25	<a href="#">77</a>
<a href="#">30</a>	HINC		202 MAIN STREET OTTAWA ON K1S 1C6	SW/222.5	0.49	<a href="#">77</a>
<a href="#">31</a>	RSC	129 Main Street Properties Ltd.	129 MAIN ST ON OTTAWA ON	WNW/226.5	4.25	<a href="#">78</a>
<a href="#">32</a>	PRT	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON K1S1B9	WNW/227.4	4.25	<a href="#">78</a>
<a href="#">32</a>	RST	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON K1S1B9	WNW/227.4	4.25	<a href="#">78</a>
<a href="#">32</a>	GEN	petro canada	129 Main Street Ottawa ON K1S 1B9	WNW/227.4	4.25	<a href="#">78</a>
<a href="#">32</a>	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON K1S 1B9	WNW/227.4	4.25	<a href="#">79</a>
<a href="#">32</a>	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	WNW/227.4	4.25	<a href="#">79</a>
<a href="#">32</a>	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	WNW/227.4	4.25	<a href="#">80</a>
<a href="#">32</a>	EXP	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	WNW/227.4	4.25	<a href="#">81</a>



<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">32</a>	EXP	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	WNW/227.4	4.25	<a href="#">81</a>
<a href="#">32</a>	EXP	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	WNW/227.4	4.25	<a href="#">81</a>
<a href="#">32</a>	EXP	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	WNW/227.4	4.25	<a href="#">81</a>
<a href="#">32</a>	EXP	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	WNW/227.4	4.25	<a href="#">82</a>
<a href="#">32</a>	EXP	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	WNW/227.4	4.25	<a href="#">82</a>
<a href="#">33</a>	GEN	Corporation of the City of Ottawa	Main Street at Springhurst Ave Ottawa ON K1S 1B9	WNW/227.7	4.97	<a href="#">82</a>
<a href="#">33</a>	GEN	Corporation of the City of Ottawa	Main Street at Springhurst Ave Ottawa ON K1S 1B9	WNW/227.7	4.97	<a href="#">83</a>
<a href="#">34</a>	WWIS		129 MAIN STREET OTTAWA ON <b>Well ID:</b> 7045388	WNW/230.3	4.97	<a href="#">83</a>
<a href="#">34</a>	WWIS		lot G con C ON <b>Well ID:</b> 7050784	WNW/230.3	4.97	<a href="#">86</a>
<a href="#">35</a>	SPL		198 Rosemere Avenue<UNOFFICIAL> Ottawa ON K1S 1A8	NNW/231.2	1.79	<a href="#">87</a>
<a href="#">36</a>	WWIS		ON <b>Well ID:</b> 7243668	ENE/231.9	-6.69	<a href="#">88</a>
<a href="#">37</a>	EHS		140 Springhurst Ave Ottawa ON K1S0E5	NE/236.2	-3.78	<a href="#">89</a>
<a href="#">38</a>	PINC	PIPELINE HIT 4"	27 PHILOSOPHER PVT,,OTTAWA,ON, K1S 5P7,CA ON	SE/246.2	-2.06	<a href="#">89</a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#">39</a>	CA	MICHAEL G. GALLAZKA	123 MAIN STREET (SWM) OTTAWA ON K1S 1B9	WNW/249.7	4.91	<a href="#">90</a>
<a href="#">39</a>	SPL	City of Ottawa	123 Main St, SB lane Ottawa ON	WNW/249.7	4.91	<a href="#">90</a>

# Executive Summary: Summary By Data Source

## **ANDR - Anderson's Waste Disposal Sites**

A search of the ANDR database, dated 1860s-Present has found that there are 1 ANDR site(s) within approximately 0.25 kilometers of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
St Paul Univ Dump (alt)	Ottawa ON K1S 1C5	SE	102.86	<a href="#">5</a>

## **CA - Certificates of Approval**

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 1 CA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
MICHAEL G. GALLAZKA	123 MAIN STREET (SWM) OTTAWA ON K1S 1B9	WNW	249.67	<a href="#">39</a>

## **DTNK - Delisted Fuel Tanks**

A search of the DTNK database, dated Oct 2023 has found that there are 3 DTNK site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON K1S 1B9	WNW	227.40	<a href="#">32</a>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	WNW	227.40	<a href="#">32</a>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	WNW	227.40	<a href="#">32</a>

## **EASR - Environmental Activity and Sector Registry**

A search of the EASR database, dated Oct 2011-Jun 30, 2024 has found that there are 3 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
GREYSTONE VILLAGE INC.	175 MAIN ST OTTAWA ON K1S 1C3	W	137.34	<a href="#">14</a>

STRATA CONSTRUCTION CORP.	ON	WNW	172.47	<a href="#">22</a>
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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
GREYSTONE VILLAGE RETIREMENT RESIDENCE INC.	225 Scholastic DR Ottawa ON K1S 5H3	E	134.09	<a href="#">12</a>

### **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011-Jun 30, 2024 has found that there are 6 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Greystone Village Inc.	175 Main St Ottawa ON K2C 0P9	W	137.34	<a href="#">14</a>

Greystone Village Inc.	175 Main St Ottawa ON K2C 0P9	W	137.34	<a href="#">14</a>
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Greystone Village Inc.	175 Main St Ottawa ON K2C 0P9	W	137.34	<a href="#">14</a>
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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	Clegg St , ( 340 metres east of Main Street) Ottawa ON K1S 5K2	SE	62.06	<a href="#">2</a>

Greystone Village Inc.	Ottawa ON K2C 0P9	SE	62.06	<a href="#">2</a>
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Greystone Village Inc.	Ottawa ON K2C 0P9	SE	62.06	<a href="#">2</a>
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## **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Mar 31, 2024 has found that there are 9 EHS site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	15 Oblats Ave Ottawa ON K1S 0E6	NW	129.77	<a href="#"><u>10</u></a>
	15 Oblate Ave Ottawa ON K1S 0E6	NW	130.22	<a href="#"><u>11</u></a>
	175 Main St Ottawa ON K1S1C3	W	137.34	<a href="#"><u>14</u></a>
	164 Main Street Ottawa ON K1S 1C2	W	196.20	<a href="#"><u>25</u></a>
	172 Main Street Ottawa ON K1S 1C2	W	196.40	<a href="#"><u>26</u></a>
	180 Main Street Ottawa ON K1S 1C2	WSW	199.80	<a href="#"><u>29</u></a>
<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	175 Main St Ottawa ON K1S	E	18.54	<a href="#"><u>1</u></a>
	Deschalets Drive Ottawa ON K1S 1C3	NE	81.23	<a href="#"><u>4</u></a>
	140 Springhurst Ave Ottawa ON K1S0E5	NE	236.17	<a href="#"><u>37</u></a>

## **EXP - List of Expired Fuels Safety Facilities**

A search of the EXP database, dated Oct 2023 has found that there are 6 EXP site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	WNW	227.40	<a href="#"><u>32</u></a>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	WNW	227.40	<a href="#"><u>32</u></a>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	WNW	227.40	<a href="#"><u>32</u></a>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	WNW	227.40	<a href="#"><u>32</u></a>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	WNW	227.40	<a href="#"><u>32</u></a>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	WNW	227.40	<a href="#"><u>32</u></a>

## **GEN - Ontario Regulation 347 Waste Generators Summary**

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 31 GEN site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
LES MISSIONNAIRES OBLATS DE M.1.	175 RUE MAIN, EDIFICE DESCHATELETS OTTAWA ON K1S 1C3	W	137.34	<a href="#"><u>14</u></a>
LES MISSIONNAIRES OBLATS DE M.1.	175 RUE MAIN OTTAWA ON K1S 1C3	W	137.34	<a href="#"><u>14</u></a>
LES MISSIONNAIRES OBLATS DE M.1. 24-413	175 RUE MAIN, EDIFICE DESCHATELETS OTTAWA ON K1S 1C3	W	137.34	<a href="#"><u>14</u></a>

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
LES MISSIONNAIRES OBLATS DE M. I.	175 RUE MAIN OTTAWA ON K1S 1C3	W	137.34	<a href="#"><u>14</u></a>
LES MISSIONNAIRES OBLATS DE M. I.	EDIFICE DESCHATELETS 175 RUE MAIN OTTAWA ON K1S 1C3	W	137.34	<a href="#"><u>14</u></a>
EQ Homes Development	175 Main Street Ottawa ON K1S 1C3	W	137.34	<a href="#"><u>14</u></a>
EQ Homes Development	175 Main Street Ottawa ON K1S 1C3	W	137.34	<a href="#"><u>14</u></a>
Elite Environmental Group Inc	175 Main Street Ottawa ON K1S 1C4	W	137.34	<a href="#"><u>14</u></a>
CYBERMEDIX HEALTH (SEE & USE ON0246132)	194 MAIN STREET OTTAWA ON K1S 1C2	WSW	195.26	<a href="#"><u>24</u></a>
CANADIAN MEDICAL LABORATORIES LIMITED	194 MAIN STREET, SUITE B2 OTTAWA ON K1S 1C3	WSW	195.26	<a href="#"><u>24</u></a>
CANADIAN MEDICAL LABORATORIES LIMITED	194 MAIN STREET, STE. B2 OTTAWA ON K1S 1C2	WSW	195.26	<a href="#"><u>24</u></a>
CANADIAN MEDICAL LABORATORIES LIMITED	194 MAIN STREET SUITE B-2 OTTAWA ON K1S 1C2	WSW	195.26	<a href="#"><u>24</u></a>
CANADIAN (SEE & USE ON0245132)LIMITED	194 MAIN STREET SUITE B-2 OTTAWA ON K1S 1C2	WSW	195.26	<a href="#"><u>24</u></a>
CML HEALTHCARE INC.	194 MAIN STREET, SUITE B2 OTTAWA ON	WSW	195.26	<a href="#"><u>24</u></a>
CML HEALTHCARE INC.	194 MAIN STREET, SUITE B2 OTTAWA ON	WSW	195.26	<a href="#"><u>24</u></a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CML HEALTHCARE INC.	194 MAIN STREET, SUITE B2 OTTAWA ON	WSW	195.26	<a href="#">24</a>
CML HEALTHCARE INC.	194 MAIN STREET, SUITE B2 OTTAWA ON	WSW	195.26	<a href="#">24</a>
UPI INC. 39-455	192 MAIN STREET PARKHILL ON K1S 1C2	WSW	198.24	<a href="#">27</a>
PICTON CLEANERS & TAILORS	192 MAIN STREET PICTON ON K1S 1C2	WSW	198.24	<a href="#">27</a>
NELSON MEDICAL PHARMACY	192 MAIN STREET OTTAWA ON K1S 1C2	WSW	198.24	<a href="#">27</a>
NELSON ME(SEE & USE ON2373707)	192 MAIN STREET OTTAWA ON K1S 1C2	WSW	198.24	<a href="#">27</a>
GUARDIAN MEDICAL PHARMACY	192 MAIN STREET OTTAWA ON K1S 1C2	WSW	198.24	<a href="#">27</a>
PICTON CLEANERS	192 MAIN STREET PICTON ON K1S 1C2	WSW	198.24	<a href="#">27</a>
PICTON CLEANERS	192 MAIN STREET PICTON ON	WSW	198.24	<a href="#">27</a>
PICTON CLEANERS	192 MAIN STREET PICTON ON	WSW	198.24	<a href="#">27</a>
PICTON CLEANERS	192 MAIN STREET PICTON ON	WSW	198.24	<a href="#">27</a>



<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
petro canada	129 Main Street Ottawa ON K1S 1B9	WNW	227.40	<a href="#">32</a>
Corporation of the City of Ottawa	Main Street at Springhurst Ave Ottawa ON K1S 1B9	WNW	227.70	<a href="#">33</a>
Corporation of the City of Ottawa	Main Street at Springhurst Ave Ottawa ON K1S 1B9	WNW	227.70	<a href="#">33</a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Bayshore Bayshore	225 Scholastic Drive Ottawa ON K1S 5W2	E	134.09	<a href="#">12</a>
Bayshore Bayshore	225 Scholastic Drive Ottawa ON K1S 5W2	E	134.09	<a href="#">12</a>

### **HINC - TSSA Historic Incidents**

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	202 MAIN STREET OTTAWA ON K1S 1C6	SW	222.55	<a href="#">30</a>

### **PINC - Pipeline Incidents**

A search of the PINC database, dated Feb 28, 2021 has found that there are 2 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
OUTDOOR LIVING	87 SPRINGHURST AVE,,OTTAWA, ON,K1S 0E2,CA ON	NW	199.16	<a href="#">28</a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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PIPELINE HIT 4"	27 PHILOSOPHER PVT.,OTTAWA, ON,K1S 5P7,CA ON	SE	246.25	<a href="#">38</a>
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### **PRT - Private and Retail Fuel Storage Tanks**

A search of the PRT database, dated 1989-1996\* has found that there are 1 PRT site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON K1S1B9	WNW	227.40	<a href="#">32</a>

### **PTTW - Permit to Take Water**

A search of the PTTW database, dated 1994 - Jun 30, 2024 has found that there are 1 PTTW site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
175 Main Street Regional Inc.	175 Main Street Address: Lot: 28, Concession: 1, Geographic Township: OTTAWAY, Ottawa, City District Office: Ottawa GeoReference: Zone: 18, UTM Easting: 447255, UTM Northing: 5028510, , Site #: 5695-9XRKS9 CITY OF OTTAWA ON	W	137.34	<a href="#">14</a>

### **RSC - Record of Site Condition**

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Jun 2024 has found that there are 4 RSC site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
129 Main Street Properties Ltd.	129 MAIN ST ON OTTAWA ON	WNW	226.54	<a href="#">31</a>

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
GREYSTONE VILLAGE INC.	175 MAIN STREET ON Ottawa ON	E	74.42	<a href="#">3</a>

GREYSTONE VILLAGE INC.	175 MAIN STREET ON Ottawa ON	E	74.42	<a href="#">3</a>
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GREYSTONE VILLAGE INC.	175 MAIN STREET ON Ottawa ON	E	74.42	<a href="#">3</a>
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### **RST - Retail Fuel Storage Tanks**

A search of the RST database, dated 1999-Apr 30, 2024 has found that there are 1 RST site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON K1S1B9	WNW	227.40	<a href="#">32</a>

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Jan 2023; see description has found that there are 6 SPL site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
PETRO-CANADA	15 OBLATT AVE. BEHIND SACRED HEART CONVENT TANK TRUCK (CARGO) OTTAWA CITY ON	NW	129.77	<a href="#">10</a>
	87 Springhurst Ave Ottawa ON	NW	199.16	<a href="#">28</a>
	198 Rosemere Avenue<UNOFFICIAL> Ottawa ON K1S 1A8	NNW	231.16	<a href="#">35</a>
City of Ottawa	123 Main St, SB lane Ottawa ON	WNW	249.67	<a href="#">39</a>

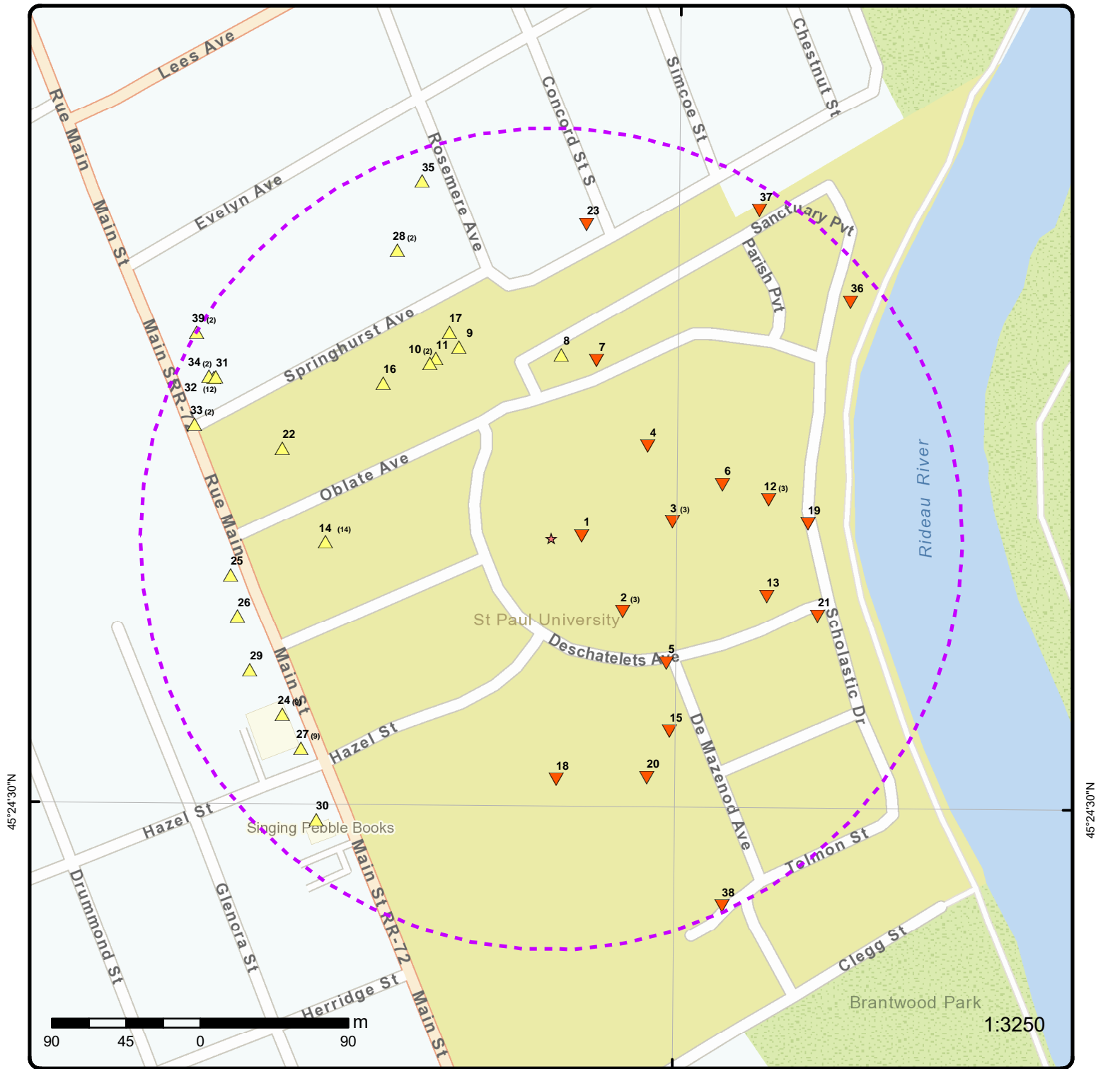
<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	41 Oblats Ave, Ottawa, ON OTTAWA ON	NNE	111.58	<a href="#">7</a>
City of Ottawa	117 Springhurst Ave Ottawa ON K1S 0E3	N	192.26	<a href="#">23</a>

## **WWIS - Water Well Information System**

A search of the WWIS database, dated Dec 31 2023 has found that there are 14 WWIS site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	175 MAIN ST OTTAWA ON  <i>Well ID: 7260373</i>	N	111.90	<a href="#"><u>8</u></a>
	15 Oblats Ottawa ON  <i>Well ID: 7382686</i>	NW	129.51	<a href="#"><u>9</u></a>
	15 Oblats Ottawa ON  <i>Well ID: 7382684</i>	WNW	139.27	<a href="#"><u>16</u></a>
	15 Oblats Ottawa ON  <i>Well ID: 7382685</i>	NW	140.23	<a href="#"><u>17</u></a>
	129 MAIN STREET OTTAWA ON  <i>Well ID: 7045388</i>	WNW	230.32	<a href="#"><u>34</u></a>
	lot G con C ON  <i>Well ID: 7050784</i>	WNW	230.32	<a href="#"><u>34</u></a>
<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	175 MAIN STREET Ottawa ON  <i>Well ID: 7281513</i>	ENE	108.95	<a href="#"><u>6</u></a>
	175 MAIN STREET Ottawa ON  <i>Well ID: 7281515</i>	E	135.58	<a href="#"><u>13</u></a>
	ON  <i>Well ID: 7378022</i>	SE	137.56	<a href="#"><u>15</u></a>

175 MAIN ST OTTAWA ON	S	146.29	<a href="#"><u>18</u></a>
<i>Well ID:</i> 7260372			
175 MAIN STREET Ottawa ON	E	156.16	<a href="#"><u>19</u></a>
<i>Well ID:</i> 7281514			
ON	SSE	156.38	<a href="#"><u>20</u></a>
<i>Well ID:</i> 7335410			
175 MAIN ST OTTAWA ON	ESE	168.67	<a href="#"><u>21</u></a>
<i>Well ID:</i> 7260318			
ON	ENE	231.85	<a href="#"><u>36</u></a>
<i>Well ID:</i> 7243668			



### Map: 0.25 Kilometer Radius

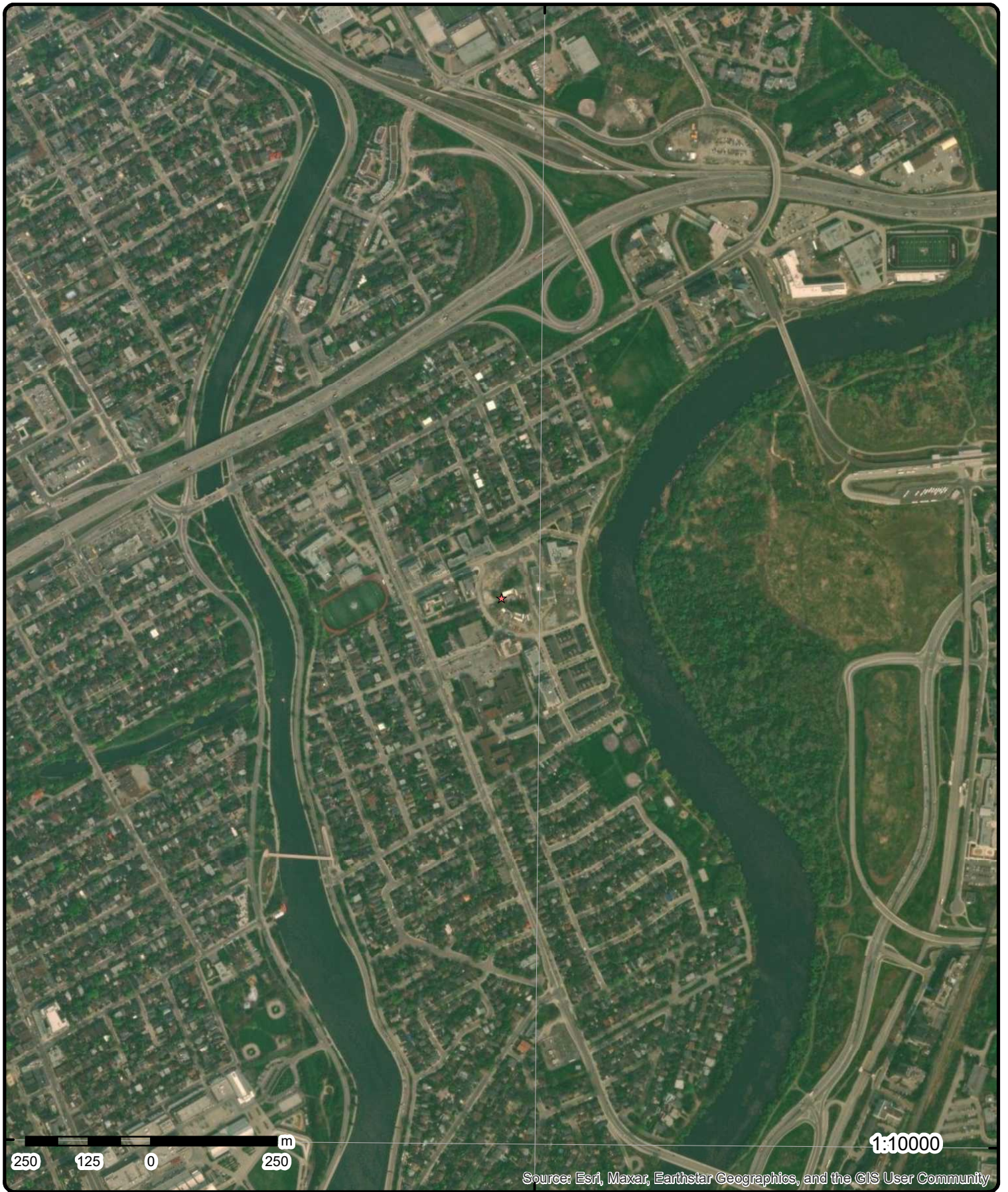
Order Number: 24080700671

Address: n/a, Ottawa, ON



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





45°24'N

45°24'N

**Aerial** Year: 2023

**Address: n/a, Ottawa, ON**

Source: ESRI World Imagery

Order Number: 24080700671



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75°42'W

75°40'30"W

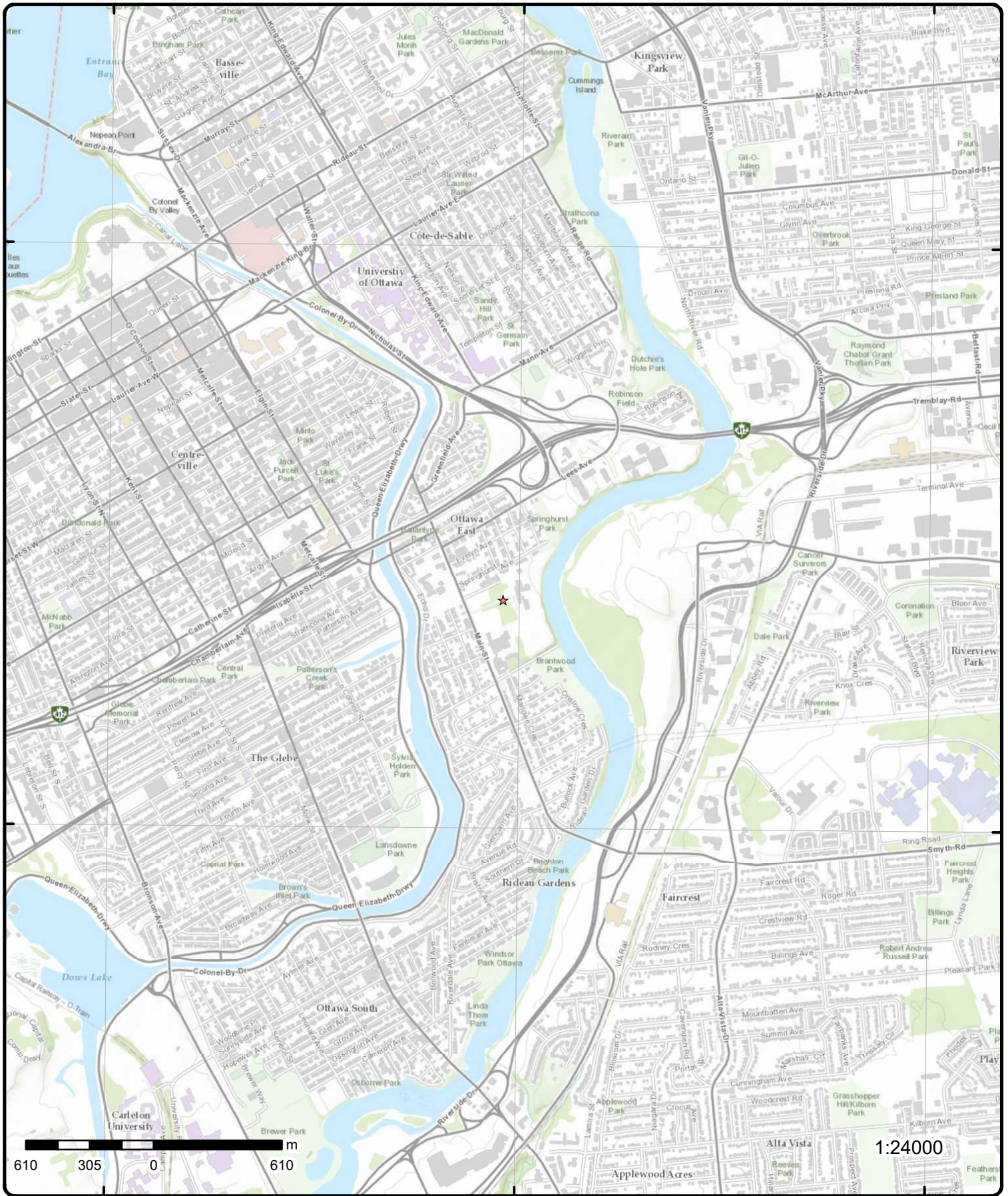
75°39'W

45°25'30"N

45°25'30"N

45°24'N

45°24'N



# Topographic Map

Order Number: 24080700671

Address: n/a, ON



Source: ESRI World Topographic Map

© ERIS Information Limited Partnership



# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	<b>E/18.5</b>	<b>61.8 / -1.14</b>	<b>175 Main St Ottawa ON K1S</b>	<b>EHS</b>
<b>Order No:</b> 22092205162 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 27-SEP-22 <b>Date Received:</b> 22-SEP-22 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .15 <b>X:</b> -75.67572529 <b>Y:</b> 45.40981142			
<u>2</u>	1 of 3	<b>SE/62.1</b>	<b>61.8 / -1.14</b>	<b>Greystone Village Inc.  Ottawa ON K2C 0P9</b>	<b>ECA</b>
<b>Approval No:</b> 4082-AAZQ6P <b>Approval Date:</b> 2016-06-24 <b>Status:</b> Revoked and/or Replaced <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Rideau Valley <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Business Name:</b> Greystone Village Inc. <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/0784-AASJDD-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/0784-AASJDD-14.pdf</a> <b>PDF Site Location:</b>		<b>MOE District:</b> Ottawa <b>City:</b> <b>Longitude:</b> -75.6754 <b>Latitude:</b> 45.4094 <b>Geometry X:</b> <b>Geometry Y:</b>			
<u>2</u>	2 of 3	<b>SE/62.1</b>	<b>61.8 / -1.14</b>	<b>Greystone Village Inc.  Ottawa ON K2C 0P9</b>	<b>ECA</b>
<b>Approval No:</b> 2447-AB4PHT <b>Approval Date:</b> 2016-06-28 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Rideau Valley <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Business Name:</b> Greystone Village Inc. <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/1676-AASJT3-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/1676-AASJT3-14.pdf</a> <b>PDF Site Location:</b>		<b>MOE District:</b> Ottawa <b>City:</b> <b>Longitude:</b> -75.6754 <b>Latitude:</b> 45.4094 <b>Geometry X:</b> <b>Geometry Y:</b>			
<u>2</u>	3 of 3	<b>SE/62.1</b>	<b>61.8 / -1.14</b>	<b>City of Ottawa Clegg St , ( 340 metres east of Main Street) Ottawa ON K1S 5K2</b>	<b>ECA</b>

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Approval No:</b>	7853-5SJFMS			<b>MOE District:</b> Ottawa	
<b>Approval Date:</b>	2003-11-17			<b>City:</b>	
<b>Status:</b>	Approved			<b>Longitude:</b> -75.6754	
<b>Record Type:</b>	ECA			<b>Latitude:</b> 45.4094	
<b>Link Source:</b>	IDS			<b>Geometry X:</b>	
<b>SWP Area Name:</b>	Rideau Valley			<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
<b>Project Type:</b>	MUNICIPAL AND PRIVATE SEWAGE WORKS				
<b>Business Name:</b>	City of Ottawa				
<b>Address:</b>	Clegg St , ( 340 metres east of Main Street)				
<b>Full Address:</b>					
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/5550-5RHLKR-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/5550-5RHLKR-14.pdf</a>				
<b>PDF Site Location:</b>					

<a href="#">3</a>	1 of 3	E/74.4	61.1 / -1.82	<b>GREYSTONE VILLAGE INC. 175 MAIN STREET ON Ottawa ON</b>	RSC
<b>RSC No:</b>	222542			<b>X:</b> -75.6748010206405	
<b>RA No:</b>				<b>Y:</b> 45.40915880643852	
<b>Status:</b>	FILED			<b>Latitude:</b> 45.40915881	
<b>Filing Date:</b>				<b>Longitude:</b> -75.67480102	
<b>Date Ack:</b>				<b>UTM Coordinates:</b>	
<b>Date Returned:</b>				<b>Latitude Longitude:</b>	
<b>Approval Date:</b>	October 24, 2016			<b>Accuracy Estimate:</b>	
<b>Cert Date:</b>				<b>Measurement Method:</b>	
<b>Cert Prop Use No:</b>				<b>Mailing Address:</b>	
<b>Curr Property Use:</b>				<b>Telephone:</b>	
<b>Intended Prop Use:</b>				<b>Fax:</b>	
<b>Restoration Type:</b>				<b>Email:</b>	
<b>Soil Type:</b>				<b>Postal Code:</b> K1S 1C3	
<b>Criteria:</b>				<b>Ministry District:</b>	
<b>Stratified (Y/N):</b>				<b>MOE District:</b> Ottawa	
<b>Audit (Y/N):</b>				<b>SWP Area Name:</b> Rideau Valley	
<b>Entire Leg Prop. (Y/N):</b>				<b>Qual Person Name:</b> PAUL HURST	
<b>CPU Issu Sect 1686:</b>				<b>Consultant:</b>	
<b>Business Name:</b>	GREYSTONE VILLAGE INC.				
<b>Address:</b>	175 MAIN STREET ON				
<b>Legal Desc:</b>					
<b>Site Pin:</b>	04203-0761 (LT)				
<b>Asmt Roll No:</b>					
<b>Project Type:</b>	POST2011				
<b>Approval Type:</b>	RSC based on Phase One and Two ESAs				
<b>Applicable Standards:</b>					
<b>Pdf Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=222542">https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=222542</a>				

<a href="#">3</a>	2 of 3	E/74.4	61.1 / -1.82	<b>GREYSTONE VILLAGE INC. 175 MAIN STREET ON Ottawa ON</b>	RSC
<b>RSC No:</b>	222394			<b>X:</b> -75.67400335260082	
<b>RA No:</b>				<b>Y:</b> 45.408235483803445	
<b>Status:</b>	FILED			<b>Latitude:</b> 45.40823548	
<b>Filing Date:</b>				<b>Longitude:</b> -75.67400335	
<b>Date Ack:</b>				<b>UTM Coordinates:</b>	
<b>Date Returned:</b>				<b>Latitude Longitude:</b>	
<b>Approval Date:</b>	August 16, 2016			<b>Accuracy Estimate:</b>	
<b>Cert Date:</b>				<b>Measurement Method:</b>	
<b>Cert Prop Use No:</b>				<b>Mailing Address:</b>	
<b>Curr Property Use:</b>				<b>Telephone:</b>	
<b>Intended Prop Use:</b>				<b>Fax:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
<hr/>						
				<b>Restoration Type:</b> <b>Soil Type:</b> <b>Criteria:</b> <b>Stratified (Y/N):</b> <b>Audit (Y/N):</b> <b>Entire Leg Prop. (Y/N):</b> <b>CPU Issu Sect 1686:</b> <b>Business Name:</b> <b>Address:</b> <b>Legal Desc:</b> <b>Site Pin:</b> <b>Asmt Roll No:</b> <b>Project Type:</b> <b>Approval Type:</b> <b>Applicable Standards:</b> <b>Pdf Link:</b>	<b>Email:</b> <b>Postal Code:</b> <b>Ministry District:</b> <b>MOE District:</b> <b>SWP Area Name:</b> <b>Qual Person Name:</b>  <b>Consultant:</b>	K1S 1C3 Ottawa Rideau Valley PAUL HURST
		GREYSTONE VILLAGE INC. 175 MAIN STREET ON				
		04203-0761 (LT)				
		POST2011				
		RSC based on Phase One and Two ESAs				
		<a href="https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=222394">https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=222394</a>				
<u>3</u>	3 of 3	E/74.4	61.1 / -1.82	GREYSTONE VILLAGE INC. 175 MAIN STREET ON Ottawa ON	RSC	
				<b>RSC No:</b> <b>RA No:</b> <b>Status:</b> <b>Filing Date:</b> <b>Date Ack:</b> <b>Date Returned:</b> <b>Approval Date:</b> <b>Cert Date:</b> <b>Cert Prop Use No:</b> <b>Curr Property Use:</b> <b>Intended Prop Use:</b> <b>Restoration Type:</b> <b>Soil Type:</b> <b>Criteria:</b> <b>Stratified (Y/N):</b> <b>Audit (Y/N):</b> <b>Entire Leg Prop. (Y/N):</b> <b>CPU Issu Sect 1686:</b> <b>Business Name:</b> <b>Address:</b> <b>Legal Desc:</b> <b>Site Pin:</b> <b>Asmt Roll No:</b> <b>Project Type:</b> <b>Approval Type:</b> <b>Applicable Standards:</b> <b>Pdf Link:</b>	<b>X:</b> <b>Y:</b> <b>Latitude:</b> <b>Longitude:</b> <b>UTM Coordinates:</b> <b>Latitude Longitude:</b> <b>Accuracy Estimate:</b> <b>Measurement Method:</b> <b>Mailing Address:</b> <b>Telephone:</b> <b>Fax:</b> <b>Email:</b> <b>Postal Code:</b> <b>Ministry District:</b> <b>MOE District:</b> <b>SWP Area Name:</b> <b>Qual Person Name:</b>  <b>Consultant:</b>	224044 FILED November 3, 2017 -75.67433370984318 45.4108575892602 45.41085759 -75.67433371
		224044				
		FILED				
		November 3, 2017				
		GREYSTONE VILLAGE INC. 175 MAIN STREET ON				
		04203-0846 (LT)				
		POST2011				
		RSC based on Phase One and Two ESAs				
		<a href="https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=224044">https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=224044</a>				
<u>4</u>	1 of 1	NE/81.2	61.2 / -1.75	Deschalets Drive Ottawa ON K1S 1C3	EHS	
				<b>Order No:</b> <b>Status:</b> <b>Report Type:</b> <b>Report Date:</b> <b>Date Received:</b> <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>	<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> <b>Search Radius (km):</b> <b>X:</b> <b>Y:</b>	20200403061 C Standard Report 08-APR-20 03-APR-20 ON .25 -75.6752177 45.4103052

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">5</a>	1 of 1	SE/102.9	62.0 / -0.98	St Paul Univ Dump (alt)  Ottawa ON K1S 1C5	ANDR
<b>Legal Description:</b>		Gloucester			
<b>Location Description:</b>		St Paul University, W of Main St*, S of Springhurst Ave*, N of Clegg*			
<b>Municipality:</b>		Ottawa City			
<b>Current Municipality:</b>		Ottawa City			
<b>RM:</b>		Ottawa-Carleton Region			
<b>Facility:</b>		Dump			
<b>Date Active:</b>		1938			
<b>Date Begun:</b>					
<b>Date Complete:</b>		1938			
<b>Area (Ha):</b>					
<b>Landfill Type:</b>					
<b>Group Name:</b>		Rideau River			
<b>Operated By:</b>		St Paul University			
<b>Serial:</b>		MOEE 1108 (alt)			
<b>NTS:</b>		31G05			
<b>Diameter (m):</b>					
<b>Historical Summary:</b>					
<p>St Paul Univ Dump (alt) This datapoint created to express a plausible alternate position for MOEE 1108 (St Paul Univ) whose UTM coordinates seem incorrect. This datapoint takes a centroid on St Paul University. 1965 Military Town Plan ASE 306 Not marked, High School [1965 Military Town Plan Ottawa-Hull ASE 306 Edition 1 (produced 1965)]. 1968 NTS Map 31G05 Not marked, High School [1968 NTS Map Ottawa-Hull Sheet 31G05 edition 7 (air photos 1967, publication 1968)]. 1973 Military Town Plan MCE 306 Not marked, High School [1973 Military Town Plan Ottawa-Hull MCE 306 Edition 2 (information 1972, produced 1973)]. 1976 NTS Map 31G05 Not marked, Schools [1976 NTS Map Ottawa-Hull Sheet 31G05 edition 8 (air photos 1975, culture check 1975, information 1975, publication 1976)]. 1982 Military Town Plan MCE 306 Not marked, St Paul University [1982 Military Town Plan Ottawa-Hull MCE 306 Edition 5 (information 1980, produced 1982)]. *[1992] MapArt Corporation Ontario, Towns and Cities [Street Atlas].</p>					
<b>Waste Type:</b>					
<b>UTM X Nad 27:</b>		447150			
<b>UTM Y Nad 27:</b>		5028400			
<b>UTM Zone:</b>		18			
<a href="#">6</a>	1 of 1	ENE/109.0	60.6 / -2.37	175 MAIN STREET Ottawa ON	WWIS
<b>Well ID:</b>		7281513		<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>		Monitoring		<b>Data Entry Status:</b>	
<b>Use 2nd:</b>				<b>Data Src:</b>	
<b>Final Well Status:</b>		Abandoned-Other		<b>Date Received:</b> 02/22/2017	
<b>Water Type:</b>				<b>Selected Flag:</b> TRUE	
<b>Casing Material:</b>				<b>Abandonment Rec:</b> Yes	
<b>Audit No:</b>		Z217437		<b>Contractor:</b> 7148	
<b>Tag:</b>				<b>Form Version:</b> 7	
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b> OTTAWA-CARLETON	
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	
<b>Depth to Bedrock:</b>				<b>Concession:</b>	
<b>Well Depth:</b>				<b>Concession Name:</b>	
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>		OTTAWA CITY			
<b>Site Info:</b>					
<b>PDF URL (Map):</b>		<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/728\7281513.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/728\7281513.pdf</a>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Additional Detail(s) (Map)**

**Well Completed Date:** 12/06/2016  
**Year Completed:** 2016  
**Depth (m):**  
**Latitude:** 45.4100973529254  
**Longitude:** -75.6746366081921  
**X:** -75.6746364462559  
**Y:** 45.41009734609577  
**Path:** 728\7281513.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006355792	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	447209.00
<b>Code OB Desc:</b>		<b>North83:</b>	5028730.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	12/06/2016	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1006594099  
**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

**Method of Construction & Well Use**

**Method Construction ID:** 1006594105  
**Method Construction Code:**  
**Method Construction:**  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 1006594098  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Construction Record - Casing</u></b>					
Casing ID:		1006594102			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<b><u>Construction Record - Screen</u></b>					
Screen ID:		1006594103			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<b><u>Water Details</u></b>					
Water ID:		1006594101			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<b><u>Hole Diameter</u></b>					
Hole ID:		1006594100			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<a href="#">7</a>	1 of 1	NNE/111.6	61.9 / -1.06	41 Oblats Ave, Ottawa, ON OTTAWA ON	SPL
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Ref No:	1-1L6WLD	Municipality No:	
Year:		Nature of Damage:	
Incident Dt:		Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	2/3/2022 6:40:17 PM	Impact to Health:	0 No Impact
Dt Document Closed:	3/22/2022 12:21:31 PM	Agency Involved:	
Site No:			
MOE Response:	Desktop Response		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa District Office		
Nearest Watercourse:	Rideau River		
Site Name:			
Site Address:	41 Oblats Ave, Ottawa, ON		
Site Region:			
Site Municipality:	OTTAWA		
Site Lot:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Site Conc:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>Northing:</b> <b>Easting:</b> <b>Incident Cause:</b> <b>Incident Preceding Spill:</b> Leak/Break <b>Environment Impact:</b> 1 Minor Impact <b>Health Env Consequence:</b> <b>Nature of Impact:</b> <b>Contaminant Qty:</b> 0 other - see notes <b>System Facility Address:</b> <b>Client Name:</b> <b>Client Type:</b> <b>Source Type:</b> Sewer (Private or Municipal) <b>Contaminant Code:</b> <b>Contaminant Name:</b> SEWAGE, RAW UNCHLORINATED <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Receiving Medium:</b> Surface Water <b>Incident Reason:</b> Improper design <b>Incident Summary:</b> City of Ottawa: Cross connection sewage at storm, to rideau river <b>Activity Preceding Spill:</b> Normal operations <b>Property 2nd Watershed:</b> Lower Ottawa <b>Property Tertiary Watershed:</b> 02LA-Rideau <b>Sector Type:</b> <b>SAC Action Class:</b> <b>Call Report Locatn Geodata:</b> {"integration_ids":["PR00003788501"],"wks":["POINT (-75.6756605000 45.4107820000)"],"creation_date":"2022-02-03"}					

<u>8</u>	1 of 1	N/111.9	63.0 / 0.03	175 MAIN ST OTTAWA ON	WWIS
<b>Well ID:</b>	7260373			<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>	Monitoring and Test Hole			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	0			<b>Data Src:</b>	
<b>Final Well Status:</b>	Monitoring and Test Hole			<b>Date Received:</b>	03/31/2016
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>	Z222391			<b>Contractor:</b>	7241
<b>Tag:</b>	A169680			<b>Form Version:</b>	7
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	
<b>Depth to Bedrock:</b>				<b>Concession:</b>	
<b>Well Depth:</b>				<b>Concession Name:</b>	
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>	OTTAWA CITY				
<b>Site Info:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7260373.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7260373.pdf</a>				
<b>Additional Detail(s) (Map)</b>					
<b>Well Completed Date:</b>	02/17/2016				
<b>Year Completed:</b>	2016				
<b>Depth (m):</b>	7.62				
<b>Latitude:</b>	45.4108010007042				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Longitude:		-75.6758973817624			
X:		-75.67589721960132			
Y:		45.410800994315885			
Path:		726\7260373.pdf			

#### Bore Hole Information

<b>Bore Hole ID:</b>	1005918539	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	447111.00
<b>Code OB Desc:</b>		<b>North83:</b>	5028809.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	02/17/2016	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	1006048941
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Material 1:</b>	02
<b>Material 1 Desc:</b>	TOPSOIL
<b>Material 2:</b>	
<b>Material 2 Desc:</b>	
<b>Material 3:</b>	85
<b>Material 3 Desc:</b>	SOFT
<b>Formation Top Depth:</b>	0.0
<b>Formation End Depth:</b>	0.6100000143051147
<b>Formation End Depth UOM:</b>	m

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	1006048943
<b>Layer:</b>	3
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Material 1:</b>	28
<b>Material 1 Desc:</b>	SAND
<b>Material 2:</b>	05
<b>Material 2 Desc:</b>	CLAY
<b>Material 3:</b>	85
<b>Material 3 Desc:</b>	SOFT
<b>Formation Top Depth:</b>	3.66000000858306885
<b>Formation End Depth:</b>	5.489999771118164
<b>Formation End Depth UOM:</b>	m

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	1006048942
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<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Material 1:</b>		28			
<b>Material 1 Desc:</b>		SAND			
<b>Material 2:</b>		05			
<b>Material 2 Desc:</b>		CLAY			
<b>Material 3:</b>		85			
<b>Material 3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		0.6100000143051147			
<b>Formation End Depth:</b>		3.6600000858306885			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1006048944			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		28			
<b>Material 1 Desc:</b>		SAND			
<b>Material 2:</b>		06			
<b>Material 2 Desc:</b>		SILT			
<b>Material 3:</b>		85			
<b>Material 3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		5.489999771118164			
<b>Formation End Depth:</b>		7.619999885559082			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1006048953			
<b>Layer:</b>		2			
<b>Plug From:</b>		0.3100000023841858			
<b>Plug To:</b>		3.9600000381469727			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1006048952			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		0.3100000023841858			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1006048954			
<b>Layer:</b>		3			
<b>Plug From:</b>		3.9600000381469727			
<b>Plug To:</b>		7.619999885559082			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		1006048951			
<b>Method Construction Code:</b>		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Method Construction:</b>		Rotary (Convent.)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1006048940			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1006048947			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		4.570000171661377			
<b>Casing Diameter:</b>		5.19999809265137			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1006048948			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		4.570000171661377			
<b>Screen End Depth:</b>		7.619999885559082			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>		6.03000020980835			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1006048946			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1006048945			
<b>Diameter:</b>		16.84000015258789			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		7.619999885559082			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			

9

1 of 1

NW/129.5

64.2 / 1.25

15 Oblats  
Ottawa ON

WWIS

**Well ID:** 7382686  
**Construction Date:**  
**Use 1st:** Monitoring and Test Hole  
**Use 2nd:**  
**Final Well Status:** Monitoring and Test Hole  
**Water Type:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:**  
**Date Received:** 03/18/2021  
**Selected Flag:** TRUE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>	Z338250			<b>Contractor:</b>	7241
<b>Tag:</b>	A302936			<b>Form Version:</b>	7
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	
<b>Depth to Bedrock:</b>				<b>Concession:</b>	
<b>Well Depth:</b>				<b>Concession Name:</b>	
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>		OTTAWA CITY			
<b>Site Info:</b>					
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/738\7382686.pdf			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>		01/28/2021			
<b>Year Completed:</b>		2021			
<b>Depth (m):</b>					
<b>Latitude:</b>		45.4108413128415			
<b>Longitude:</b>		-75.6766901954582			
<b>X:</b>		-75.6766900328789			
<b>Y:</b>		45.4108413063534			
<b>Path:</b>		738\7382686.pdf			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1008639046			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	447049.00
<b>Code OB Desc:</b>				<b>North83:</b>	5028814.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	01/28/2021			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>		on Water Well Record			
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	1009823184				
<b>Layer:</b>	1				
<b>Color:</b>	8				
<b>General Color:</b>	BLACK				
<b>Material 1:</b>	27				
<b>Material 1 Desc:</b>	OTHER				
<b>Material 2:</b>	11				
<b>Material 2 Desc:</b>	GRAVEL				
<b>Material 3:</b>	66				
<b>Material 3 Desc:</b>	DENSE				
<b>Formation Top Depth:</b>	0.0				
<b>Formation End Depth:</b>	0.3100000023841858				
<b>Formation End Depth UOM:</b>	m				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1009823186			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		05			
<b>Material 1 Desc:</b>		CLAY			
<b>Material 2:</b>		06			
<b>Material 2 Desc:</b>		SILT			
<b>Material 3:</b>		85			
<b>Material 3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		3.0999999046325684			
<b>Formation End Depth:</b>		6.099999904632568			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1009823185			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Material 1:</b>		28			
<b>Material 1 Desc:</b>		SAND			
<b>Material 2:</b>		05			
<b>Material 2 Desc:</b>		CLAY			
<b>Material 3:</b>		66			
<b>Material 3 Desc:</b>		DENSE			
<b>Formation Top Depth:</b>		0.3100000023841858			
<b>Formation End Depth:</b>		3.0999999046325684			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1009824364			
<b>Layer:</b>		2			
<b>Plug From:</b>		0.3100000023841858			
<b>Plug To:</b>		2.740000009536743			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1009824365			
<b>Layer:</b>		3			
<b>Plug From:</b>		2.740000009536743			
<b>Plug To:</b>		6.099999904632568			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1009824363			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		0.3100000023841858			
<b>Plug Depth UOM:</b>		m			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1009825973			
<b>Method Construction Code:</b>		D			
<b>Method Construction:</b>		Direct Push			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1009718268			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1009826400			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		3.0999999046325684			
<b>Casing Diameter:</b>		4.03000020980835			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1009826401			
<b>Layer:</b>		2			
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>					
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1009826819			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		3.0999999046325684			
<b>Screen End Depth:</b>		6.099999904632568			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>		4.820000171661377			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>					
<b>Pump Test ID:</b>		1009827226			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		m			
<b>Rate UOM:</b>		LPM			
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>		0			
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
 <b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1009825526			
<b>Diameter:</b>		8.25			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		6.099999904632568			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			

<a href="#"><u>10</u></a>	1 of 2	NW/129.8	64.2 / 1.25	PETRO-CANADA 15 OBLATT AVE. BEHIND SACRED HEART CONVENT TANK TRUCK (CARGO) OTTAWA CITY ON	SPL
<b>Ref No:</b>	81005			<b>Municipality No:</b>	20101
<b>Year:</b>				<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	1/18/1993			<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	1/18/1993			<b>Impact to Health:</b>	
<b>Dt Document Closed:</b>				<b>Agency Involved:</b>	FD
<b>Site No:</b>					
<b>MOE Response:</b>					
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Site District Office:</b>					
<b>Nearest Watercourse:</b>					
<b>Site Name:</b>					
<b>Site Address:</b>					
<b>Site Region:</b>					
<b>Site Municipality:</b>		OTTAWA CITY			
<b>Site Lot:</b>					
<b>Site Conc:</b>					
<b>Site Geo Ref Accu:</b>					
<b>Site Map Datum:</b>					
<b>Northing:</b>					
<b>Easting:</b>					
<b>Incident Cause:</b>		PIPE/HOSE LEAK			
<b>Incident Preceding Spill:</b>					
<b>Environment Impact:</b>		POSSIBLE			
<b>Health Env Consequence:</b>					
<b>Nature of Impact:</b>		Soil contamination			
<b>Contaminant Qty:</b>					
<b>System Facility Address:</b>					
<b>Client Name:</b>					
<b>Client Type:</b>					
<b>Source Type:</b>					
<b>Contaminant Code:</b>					
<b>Contaminant Name:</b>					
<b>Contaminant Limit 1:</b>					
<b>Contam Limit Freq 1:</b>					
<b>Contaminant UN No 1:</b>					
<b>Receiving Medium:</b>		LAND			
<b>Incident Reason:</b>		ERROR			
<b>Incident Summary:</b>		PETRO-CANADA-<15L FURNACE OIL ONTO GROUND, NOZZLE FELL OFF DRIVER'S HAND.			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Activity Preceding Spill:</b> <b>Property 2nd Watershed:</b> <b>Property Tertiary Watershed:</b> <b>Sector Type:</b> <b>SAC Action Class:</b> <b>Call Report Locatn Geodata:</b>					
<a href="#">10</a>	2 of 2	NW/129.8	64.2 / 1.25	15 Oblats Ave Ottawa ON K1S 0E6	EHS
<b>Order No:</b>	20200403016			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	08-APR-20			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	03-APR-20			<b>X:</b>	-75.6769151
<b>Previous Site Name:</b>				<b>Y:</b>	45.4107502
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">11</a>	1 of 1	NW/130.2	64.2 / 1.25	15 Oblate Ave Ottawa ON K1S 0E6	EHS
<b>Order No:</b>	20312400386			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	27-NOV-20			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	24-NOV-20			<b>X:</b>	-75.67687041
<b>Previous Site Name:</b>				<b>Y:</b>	45.41077639
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans; Topographic Maps				
<a href="#">12</a>	1 of 3	E/134.1	59.8 / -3.09	GREYSTONE VILLAGE RETIREMENT RESIDENCE INC. 225 Scholastic DR Ottawa ON K1S 5H3	EASR
<b>Approval No:</b>	R-009-2110402398			<b>MOE District:</b>	Ottawa
<b>Status:</b>	REGISTERED			<b>Municipality:</b>	Ottawa
<b>Date:</b>	2018-04-19			<b>Latitude:</b>	45.41055556
<b>Record Type:</b>	EASR			<b>Longitude:</b>	-75.67444444
<b>Link Source:</b>	MOFA			<b>Geometry X:</b>	
<b>Project Type:</b>	Water Taking - Construction Dewatering			<b>Geometry Y:</b>	
<b>Full Address:</b>					
<b>Approval Type:</b>	EASR-Water Taking - Construction Dewatering				
<b>SWP Area Name:</b>	Rideau Valley				
<b>PDF NAICS Code:</b>					
<b>PDF URL:</b>					
<b>PDF Site Location:</b>					
<a href="#">12</a>	2 of 3	E/134.1	59.8 / -3.09	Bayshore Bayshore 225 Scholastic Drive Ottawa ON K1S 5W2	GEN
<b>Generator No:</b>	ON6339452				
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b>Approval Years:</b>	As of Nov 2021				
<b>PO Box No:</b>					
<b>Country:</b>	Canada				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		Registered			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>		312 P Pathological wastes			
<a href="#">12</a>	3 of 3	E/134.1	59.8 / -3.09	<b>Bayshore Bayshore</b> <b>225 Scholastic Drive</b> <b>Ottawa ON K1S 5W2</b>	GEN
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON6339452  As of Oct 2022  Canada Registered			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>		312 P PATHOLOGICAL WASTES			
<a href="#">13</a>	1 of 1	E/135.6	59.8 / -3.09	<b>175 MAIN STREET</b> <b>Ottawa ON</b>	WWIS
<b>Well ID:</b> <b>Construction Date:</b> <b>Use 1st:</b> <b>Use 2nd:</b> <b>Final Well Status:</b> <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> <b>Tag:</b> <b>Constructn Method:</b> <b>Elevation (m):</b> <b>Elevatn Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> <b>Site Info:</b>		7281515  Monitoring  Abandoned-Other  Z217439  OTTAWA CITY			
<b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> <b>Selected Flag:</b> <b>Abandonment Rec:</b> <b>Contractor:</b> <b>Form Version:</b> <b>Owner:</b> <b>County:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>		02/22/2017 TRUE Yes 7148 7  OTTAWA-CARLETON			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Bore Hole ID:</b> <b>Depth M:</b>		1006355798  <b>Tag No:</b> <b>Contractor:</b> 7148			



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Year Completed:</b>	2016			<b>Latitude:</b>	45.4094873457954
<b>Well Completed Dt:</b>	12/06/2016			<b>Longitude:</b>	-75.67428430599
<b>Audit No:</b>	Z217439			<b>Y:</b>	45.409487339294486
<b>Path:</b>				<b>X:</b>	-75.67428414423802

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006355798			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	447236.00
<b>Code OB Desc:</b>				<b>North83:</b>	5028662.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	12/06/2016			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>		on Water Well Record			
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1006594126				
<b>Layer:</b>					
<b>Color:</b>					
<b>General Color:</b>					
<b>Material 1:</b>					
<b>Material 1 Desc:</b>					
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>					
<b>Formation End Depth:</b>					
<b>Formation End Depth UOM:</b>		m			

**Method of Construction & Well**

**Use**

<b>Method Construction ID:</b>	1006594132				
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>					

**Pipe Information**

<b>Pipe ID:</b>	1006594125				
<b>Casing No:</b>	0				
<b>Comment:</b>					
<b>Alt Name:</b>					

**Construction Record - Casing**

<b>Casing ID:</b>	1006594129				
<b>Layer:</b>					
<b>Material:</b>					
<b>Open Hole or Material:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Depth From:</b> <b>Depth To:</b> <b>Casing Diameter:</b> <b>Casing Diameter UOM:</b> cm <b>Casing Depth UOM:</b> m					
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b> 1006594130 <b>Layer:</b> <b>Slot:</b> <b>Screen Top Depth:</b> <b>Screen End Depth:</b> <b>Screen Material:</b> <b>Screen Depth UOM:</b> m <b>Screen Diameter UOM:</b> cm <b>Screen Diameter:</b>					
<b><u>Water Details</u></b>					
<b>Water ID:</b> 1006594128 <b>Layer:</b> <b>Kind Code:</b> <b>Kind:</b> <b>Water Found Depth:</b> <b>Water Found Depth UOM:</b> m					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> 1006594127 <b>Diameter:</b> <b>Depth From:</b> <b>Depth To:</b> <b>Hole Depth UOM:</b> m <b>Hole Diameter UOM:</b> cm					
<a href="#">14</a>	1 of 14	W/137.3	66.0 / 3.02	LES MISSIONNAIRES OBLATS DE M.1. 175 RUE MAIN, EDIFICE DESCHATELETS OTTAWA ON K1S 1C3	GEN
<b>Generator No:</b> ON0926100 <b>SIC Code:</b> 0000 <b>SIC Description:</b> *** NOT DEFINED *** <b>Approval Years:</b> 86,87,88,89,90 <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 252 <b>Waste Class Name:</b> WASTE OILS & LUBRICANTS					
<a href="#">14</a>	2 of 14	W/137.3	66.0 / 3.02	LES MISSIONNAIRES OBLATS DE M.1. 175 RUE MAIN OTTAWA ON K1S 1C3	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON0926100 9811 RELIGIOUS ORGAN. 92,93,97,98			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>		252 WASTE OILS & LUBRICANTS			
<a href="#">14</a>	3 of 14	W/137.3	66.0 / 3.02	LES MISSIONNAIRES OBLATS DE M. I. 24-413 175 RUE MAIN, EDIFICE DESCHATELETS OTTAWA ON K1S 1C3	GEN
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON0926100 9811 RELIGIOUS ORGAN. 94,95,96			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>		252 WASTE OILS & LUBRICANTS			
<a href="#">14</a>	4 of 14	W/137.3	66.0 / 3.02	LES MISSIONNAIRES OBLATS DE M. I. 175 RUE MAIN OTTAWA ON K1S 1C3	GEN
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON0926100 9811 RELIGIOUS ORGAN. 99,00,01			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>		252 WASTE OILS & LUBRICANTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">14</a>	5 of 14	W/137.3	66.0 / 3.02	LES MISSIONNAIRES OBLATS DE M. I. EDIFICE DESCHATELETS 175 RUE MAIN OTTAWA ON K1S 1C3	GEN
<p>Generator No: ON0926100  SIC Code:  SIC Description:  Approval Years: 02,03,04,05  PO Box No:  Country:  Status:  Co Admin:  Choice of Contact:  Phone No Admin:  Contaminated Facility:  MHSW Facility:</p> <p><u>Detail(s)</u></p> <p>Waste Class: 252  Waste Class Name: WASTE OILS &amp; LUBRICANTS</p>					
<a href="#">14</a>	6 of 14	W/137.3	66.0 / 3.02	175 Main St Ottawa ON K1S1C3	EHS
<p>Order No: 20140228022  Status: C  Report Type: Standard Report  Report Date: 11-MAR-14  Date Received: 28-FEB-14  Previous Site Name:  Lot/Building Size: 17.7 acres  Additional Info Ordered: City Directory</p> <p>Nearest Intersection:  Municipality:  Client Prov/State: ON  Search Radius (km): .25  X: -75.675053  Y: 45.409969</p>					
<a href="#">14</a>	7 of 14	W/137.3	66.0 / 3.02	175 Main Street Regional Inc. 175 Main Street Address: Lot: 28, Concession: 1, Geographic Township: OTTAWAY, Ottawa, City District Office: Ottawa GeoReference: Zone: 18, UTM Easting: 447255, UTM Northing: 5028510, , Site #: 5695- 9XRKS9 CITY OF OTTAWA ON	PTTW
<p>EBR Registry No: 012-4460  Ministry Ref No: 3415-9XRKV4  Notice Type: Instrument Decision  Notice Stage:  Notice Date: October 20, 2015  Proposal Date: June 24, 2015  Year: 2015  Instrument Type: (OWRA s. 34) - Permit to Take Water  Off Instrument Name:  Posted By:  Company Name: 175 Main Street Regional Inc.  Site Address:  Location Other:  Proponent Name:  Proponent Address: 1737 Woodard Drive , 2nd FL, Ottawa Ontario, Canada K2C 0P9  Comment Period:  URL:</p> <p>Decision Posted:  Exception Posted:  Section:  Act 1:  Act 2:  Site Location Map:</p> <p>Site Location Details:</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
175 Main Street Address: Lot: 28, Concession: 1, Geographic Township: OTTAWAY, Ottawa, City District Office: Ottawa GeoReference: Zone: 18, UTM Easting: 447255, UTM Northing: 5028510, , Site #: 5695-9XRKS9 CITY OF OTTAWA					

<a href="#">14</a>	8 of 14	W/137.3	66.0 / 3.02	GREYSTONE VILLAGE INC. 175 MAIN ST OTTAWA ON K1S 1C3	EASR
<b>Approval No:</b>	R-009-5110086669	<b>MOE District:</b>	Ottawa		
<b>Status:</b>	REGISTERED	<b>Municipality:</b>	OTTAWA		
<b>Date:</b>	2017-02-27	<b>Latitude:</b>	45.40972222		
<b>Record Type:</b>	EASR	<b>Longitude:</b>	-75.67472222		
<b>Link Source:</b>	MOFA	<b>Geometry X:</b>			
<b>Project Type:</b>	Water Taking - Construction Dewatering	<b>Geometry Y:</b>			
<b>Full Address:</b>					
<b>Approval Type:</b>	EASR-Water Taking - Construction Dewatering				
<b>SWP Area Name:</b>	Rideau Valley				
<b>PDF NAIGS Code:</b>					
<b>PDF URL:</b>					
<b>PDF Site Location:</b>					

<a href="#">14</a>	9 of 14	W/137.3	66.0 / 3.02	EQ Homes Development 175 Main Street Ottawa ON K1S 1C3	GEN
<b>Generator No:</b>	ON3155991				
<b>SIC Code:</b>	236210				
<b>SIC Description:</b>	INDUSTRIAL BUILDING AND STRUCTURE CONSTRUCTION				
<b>Approval Years:</b>	2016				
<b>PO Box No:</b>					
<b>Country:</b>	Canada				
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>	CO_OFFICIAL				
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>	No				
<b>MHSW Facility:</b>	No				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	146				
<b>Waste Class Name:</b>	OTHER SPECIFIED INORGANICS				

<a href="#">14</a>	10 of 14	W/137.3	66.0 / 3.02	EQ Homes Development 175 Main Street Ottawa ON K1S 1C3	GEN
<b>Generator No:</b>	ON3155991				
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b>Approval Years:</b>	As of Jun 2017				
<b>PO Box No:</b>					
<b>Country:</b>	Canada				
<b>Status:</b>	Registered				
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		146 T			
<b>Waste Class Name:</b>		Other specified inorganic sludges, slurries or solids			
<a href="#">14</a>	11 of 14	W/137.3	66.0 / 3.02	Greystone Village Inc. 175 Main St Ottawa ON K2C 0P9	ECA
<b>Approval No:</b>		6075-AP5QFK		<b>MOE District:</b>	
<b>Approval Date:</b>		2017-07-12		<b>City:</b>	
<b>Status:</b>		Approved		<b>Longitude:</b>	
<b>Record Type:</b>		ECA		<b>Latitude:</b>	
<b>Link Source:</b>		IDS		<b>Geometry X:</b>	
<b>SWP Area Name:</b>				<b>Geometry Y:</b>	
<b>Approval Type:</b>		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Project Type:</b>		MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Business Name:</b>		Greystone Village Inc.			
<b>Address:</b>		175 Main St			
<b>Full Address:</b>					
<b>Full PDF Link:</b>		<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/5131-ANCLCR-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/5131-ANCLCR-14.pdf</a>			
<b>PDF Site Location:</b>					
<a href="#">14</a>	12 of 14	W/137.3	66.0 / 3.02	Greystone Village Inc. 175 Main St Ottawa ON K2C 0P9	ECA
<b>Approval No:</b>		0292-AP6PWR		<b>MOE District:</b>	
<b>Approval Date:</b>		2017-07-12		<b>City:</b>	
<b>Status:</b>		Approved		<b>Longitude:</b>	
<b>Record Type:</b>		ECA		<b>Latitude:</b>	
<b>Link Source:</b>		IDS		<b>Geometry X:</b>	
<b>SWP Area Name:</b>				<b>Geometry Y:</b>	
<b>Approval Type:</b>		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Project Type:</b>		MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Business Name:</b>		Greystone Village Inc.			
<b>Address:</b>		175 Main St			
<b>Full Address:</b>					
<b>Full PDF Link:</b>		<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/5941-ANKJWM-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/5941-ANKJWM-14.pdf</a>			
<b>PDF Site Location:</b>					
<a href="#">14</a>	13 of 14	W/137.3	66.0 / 3.02	Greystone Village Inc. 175 Main St Ottawa ON K2C 0P9	ECA
<b>Approval No:</b>		3454-APEHFQ		<b>MOE District:</b>	
<b>Approval Date:</b>		2017-07-31		<b>City:</b>	
<b>Status:</b>		Approved		<b>Longitude:</b>	
<b>Record Type:</b>		ECA		<b>Latitude:</b>	
<b>Link Source:</b>		IDS		<b>Geometry X:</b>	
<b>SWP Area Name:</b>				<b>Geometry Y:</b>	
<b>Approval Type:</b>		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Project Type:</b>		MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Business Name:</b>		Greystone Village Inc.			
<b>Address:</b>		175 Main St			
<b>Full Address:</b>					
<b>Full PDF Link:</b>		<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/5071-ANXLCQ-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/5071-ANXLCQ-14.pdf</a>			
<b>PDF Site Location:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">14</a>	14 of 14	W/137.3	66.0 / 3.02	Elite Environmental Group Inc 175 Main Street Ottawa ON K1S 1C4	GEN

**Generator No:** ON8879120  
**SIC Code:**  
**SIC Description:**  
**Approval Years:** As of Nov 2021  
**PO Box No:**  
**Country:** Canada  
**Status:** Registered  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 252 L  
**Waste Class Name:** Waste crankcase oils and lubricants

**Waste Class:** 263 I  
**Waste Class Name:** Misc. waste organic chemicals

<a href="#">15</a>	1 of 1	SE/137.6	62.0 / -0.98	ON	WWIS
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<b>Well ID:</b> 7378022	<b>Flowing (Y/N):</b>
<b>Construction Date:</b>	<b>Flow Rate:</b>
<b>Use 1st:</b>	<b>Data Entry Status:</b> Yes
<b>Use 2nd:</b>	<b>Data Src:</b>
<b>Final Well Status:</b>	<b>Date Received:</b> 01/19/2021
<b>Water Type:</b>	<b>Selected Flag:</b> TRUE
<b>Casing Material:</b>	<b>Abandonment Rec:</b>
<b>Audit No:</b> C35532	<b>Contractor:</b> 1844
<b>Tag:</b> A251389	<b>Form Version:</b> 8
<b>Constructn Method:</b>	<b>Owner:</b>
<b>Elevation (m):</b>	<b>County:</b> OTTAWA-CARLETON
<b>Elevatn Reliability:</b>	<b>Lot:</b>
<b>Depth to Bedrock:</b>	<b>Concession:</b>
<b>Well Depth:</b>	<b>Concession Name:</b>
<b>Overburden/Bedrock:</b>	<b>Easting NAD83:</b>
<b>Pump Rate:</b>	<b>Northing NAD83:</b>
<b>Static Water Level:</b>	<b>Zone:</b>
<b>Clear/Cloudy:</b>	<b>UTM Reliability:</b>
<b>Municipality:</b> OTTAWA CITY	
<b>Site Info:</b>	

**Additional Detail(s) (Map)**

<b>Bore Hole ID:</b> 1008598053	<b>Tag No:</b> A251389
<b>Depth M:</b>	<b>Contractor:</b> 1844
<b>Year Completed:</b> 2019	<b>Latitude:</b> 45.4087448389431
<b>Well Completed Dt:</b> 02/26/2019	<b>Longitude:</b> -75.6750294373838
<b>Audit No:</b> C35532	<b>Y:</b> 45.40874483201244
<b>Path:</b>	<b>X:</b> -75.67502927502252

**Bore Hole Information**

<b>Bore Hole ID:</b> 1008598053	<b>Elevation:</b>
<b>DP2BR:</b>	<b>Elevrc:</b>
<b>Spatial Status:</b>	<b>Zone:</b> 18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	447177.00
Code OB Desc:				North83:	5028580.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	02/26/2019			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:					

<a href="#">16</a>	1 of 1	WNW/139.3	64.9 / 1.94	15 Oblats Ottawa ON	WWIS
Well ID:		7382684		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Monitoring and Test Hole		Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Monitoring and Test Hole		Date Received:	
Water Type:				03/18/2021	
Casing Material:				Selected Flag:	
Audit No:		Z338252		TRUE	
Tag:		A302934		Abandonment Rec:	
Constructn Method:				Contractor:	
Elevation (m):				7241	
Elevatn Reliabilty:				Form Version:	
Depth to Bedrock:				7	
Well Depth:				Owner:	
Overburden/Bedrock:				County:	
Pump Rate:				OTTAWA-CARLETON	
Static Water Level:				Lot:	
Clear/Cloudy:				Concession:	
Municipality:		OTTAWA CITY		Concession Name:	
Site Info:				Easting NAD83:	
				Northing NAD83:	
				Zone:	
				UTM Reliability:	

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/738\7382684.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/738\7382684.pdf)

**Additional Detail(s) (Map)**

Well Completed Date: 01/28/2021  
Year Completed: 2021  
Depth (m):  
Latitude: 45.4106398145541  
Longitude: -75.6772756469545  
X: -75.67727548543378  
Y: 45.41063980787167  
Path: 738\7382684.pdf

**Bore Hole Information**

Bore Hole ID:	1008639040	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	447003.00
Code OB Desc:		North83:	5028792.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	01/28/2021	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Location Method Desc:	on Water Well Record		



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1009823180			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		05			
<b>Material 1 Desc:</b>		CLAY			
<b>Material 2:</b>		06			
<b>Material 2 Desc:</b>		SILT			
<b>Material 3:</b>		85			
<b>Material 3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		3.3499999046325684			
<b>Formation End Depth:</b>		6.099999904632568			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1009823179			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Material 1:</b>		28			
<b>Material 1 Desc:</b>		SAND			
<b>Material 2:</b>		05			
<b>Material 2 Desc:</b>		CLAY			
<b>Material 3:</b>		85			
<b>Material 3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		0.3100000023841858			
<b>Formation End Depth:</b>		3.3499999046325684			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1009823178			
<b>Layer:</b>		1			
<b>Color:</b>		8			
<b>General Color:</b>		BLACK			
<b>Material 1:</b>		27			
<b>Material 1 Desc:</b>		OTHER			
<b>Material 2:</b>		11			
<b>Material 2 Desc:</b>		GRAVEL			
<b>Material 3:</b>		66			
<b>Material 3 Desc:</b>		DENSE			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		0.3100000023841858			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1009824357			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		0.3100000023841858			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1009824359			
<b>Layer:</b>		3			
<b>Plug From:</b>		2.740000009536743			
<b>Plug To:</b>		6.099999904632568			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1009824358			
<b>Layer:</b>		2			
<b>Plug From:</b>		0.3100000023841858			
<b>Plug To:</b>		2.740000009536743			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1009825971			
<b>Method Construction Code:</b>		B			
<b>Method Construction:</b>		Other Method			
<b>Other Method Construction:</b>		Direct Push			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1009718266			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1009826398			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		3.0999999046325684			
<b>Casing Diameter:</b>		4.03000020980835			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1009826817			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		3.0999999046325684			
<b>Screen End Depth:</b>		6.099999904632568			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>		4.820000171661377			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Results of Well Yield Testing**

**Pumping Test Method Desc:**

**Pump Test ID:** 1009827224

**Pump Set At:**

**Static Level:**

**Final Level After Pumping:**

**Recommended Pump Depth:**

**Pumping Rate:**

**Flowing Rate:**

**Recommended Pump Rate:**

**Levels UOM:** m

**Rate UOM:** LPM

**Water State After Test Code:**

**Water State After Test:**

**Pumping Test Method:** 0

**Pumping Duration HR:**

**Pumping Duration MIN:**

**Flowing:**

**Hole Diameter**

**Hole ID:** 1009825524

**Diameter:** 8.25

**Depth From:** 0.0

**Depth To:** 6.099999904632568

**Hole Depth UOM:** m

**Hole Diameter UOM:** cm

<a href="#">17</a>	1 of 1	NW/140.2	64.2 / 1.25	15 Oblats Ottawa ON	WWIS
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**Well ID:** 7382685

**Construction Date:**

**Use 1st:** Monitoring and Test Hole

**Use 2nd:**

**Final Well Status:** Monitoring and Test Hole

**Water Type:**

**Casing Material:**

**Audit No:** Z338251

**Tag:** A302935

**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:** 03/18/2021

**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/738\7382685.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/738\7382685.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 01/28/2021

**Year Completed:** 2021

**Depth (m):**

**Latitude:** 45.4109218644016

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Longitude:		-75.6767678348865			
X:		-75.67676767333803			
Y:		45.41092185712536			
Path:		738\7382685.pdf			

#### Bore Hole Information

<b>Bore Hole ID:</b>	1008639043	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	447043.00
<b>Code OB Desc:</b>		<b>North83:</b>	5028823.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	01/28/2021	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	1009823181
<b>Layer:</b>	1
<b>Color:</b>	8
<b>General Color:</b>	BLACK
<b>Material 1:</b>	27
<b>Material 1 Desc:</b>	OTHER
<b>Material 2:</b>	11
<b>Material 2 Desc:</b>	GRAVEL
<b>Material 3:</b>	66
<b>Material 3 Desc:</b>	DENSE
<b>Formation Top Depth:</b>	0.0
<b>Formation End Depth:</b>	0.3100000023841858
<b>Formation End Depth UOM:</b>	m

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	1009823182
<b>Layer:</b>	2
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Material 1:</b>	28
<b>Material 1 Desc:</b>	SAND
<b>Material 2:</b>	05
<b>Material 2 Desc:</b>	CLAY
<b>Material 3:</b>	66
<b>Material 3 Desc:</b>	DENSE
<b>Formation Top Depth:</b>	0.3100000023841858
<b>Formation End Depth:</b>	3.0999999046325684
<b>Formation End Depth UOM:</b>	m

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	1009823183
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<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		05			
<b>Material 1 Desc:</b>		CLAY			
<b>Material 2:</b>		06			
<b>Material 2 Desc:</b>		SILT			
<b>Material 3:</b>		85			
<b>Material 3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		3.0999999046325684			
<b>Formation End Depth:</b>		6.099999904632568			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1009824362			
<b>Layer:</b>		3			
<b>Plug From:</b>		2.740000009536743			
<b>Plug To:</b>		6.099999904632568			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1009824361			
<b>Layer:</b>		2			
<b>Plug From:</b>		0.3100000023841858			
<b>Plug To:</b>		2.740000009536743			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1009824360			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		0.3100000023841858			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1009825972			
<b>Method Construction Code:</b>		D			
<b>Method Construction:</b>		Direct Push			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1009718267			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1009826399			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		0.0			
Depth To:		3.0999999046325684			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<b><u>Construction Record - Screen</u></b>					
Screen ID:		1009826818			
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			
<b><u>Results of Well Yield Testing</u></b>					
Pumping Test Method Desc:					
Pump Test ID:		1009827225			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<b><u>Hole Diameter</u></b>					
Hole ID:		1009825525			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		6.099999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

**18**      1 of 1      **S/146.3**      **62.9 / -0.06**      **175 MAIN ST  
OTTAWA ON**      **WWIS**

<b>Well ID:</b>	7260372	<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>		<b>Flow Rate:</b>	
<b>Use 1st:</b>		<b>Data Entry Status:</b>	
<b>Use 2nd:</b>		<b>Data Src:</b>	
<b>Final Well Status:</b>	Abandoned-Other	<b>Date Received:</b>	03/31/2016
<b>Water Type:</b>		<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>		<b>Abandonment Rec:</b>	Yes
<b>Audit No:</b>	Z222382	<b>Contractor:</b>	7241
<b>Tag:</b>		<b>Form Version:</b>	7
<b>Constructn Method:</b>		<b>Owner:</b>	
<b>Elevation (m):</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>		<b>Lot:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
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**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** OTTAWA CITY  
**Site Info:**

**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/726\7260372.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7260372.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 02/17/2016  
**Year Completed:** 2016  
**Depth (m):**  
**Latitude:** 45.4084786058007  
**Longitude:** -75.6759080191134  
**X:** -75.67590785674606  
**Y:** 45.40847859894725  
**Path:** 726\7260372.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	1005918536	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	447108.00
<b>Code OB Desc:</b>		<b>North83:</b>	5028551.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	02/17/2016	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Annular Space/Abandonment Sealing Record**

**Plug ID:** 1006048927  
**Layer:** 2  
**Plug From:** 1.2200000286102295  
**Plug To:** 10.670000076293945  
**Plug Depth UOM:** m

**Annular Space/Abandonment Sealing Record**

**Plug ID:** 1006048926  
**Layer:** 1  
**Plug From:** 0.0  
**Plug To:** 1.2200000286102295  
**Plug Depth UOM:** m

**Method of Construction & Well Use**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Method Construction ID:</b>		1006048925			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1006048916			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1006048920			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>		5.199999809265137			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1006048924			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>					
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1006048919			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1006048918			
<b>Diameter:</b>		5.699999809265137			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		10.670000076293945			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b>19</b>	<b>1 of 1</b>	<b>E/156.2</b>	<b>59.9 / -3.06</b>	<b>175 MAIN STREET Ottawa ON</b>	<b>WWIS</b>
<b>Well ID:</b>		7281514		<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>		Monitoring		<b>Data Entry Status:</b>	
<b>Use 2nd:</b>				<b>Data Src:</b>	



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Final Well Status:</b>	Abandoned-Other			<b>Date Received:</b>	02/22/2017
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	Yes
<b>Audit No:</b>	Z217440			<b>Contractor:</b>	7148
<b>Tag:</b>				<b>Form Version:</b>	7
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliability:</b>				<b>Lot:</b>	
<b>Depth to Bedrock:</b>				<b>Concession:</b>	
<b>Well Depth:</b>				<b>Concession Name:</b>	
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>	NEPEAN TOWNSHIP				
<b>Site Info:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/728\7281514.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/728\7281514.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 12/06/2016  
**Year Completed:** 2016  
**Depth (m):**  
**Latitude:** 45.4098852600751  
**Longitude:** -75.6739695571372  
**X:** -75.67396939529434  
**Y:** 45.409885253238  
**Path:** 728\7281514.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006355795	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	447261.00
<b>Code OB Desc:</b>		<b>North83:</b>	5028706.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	12/06/2016	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1006594107  
**Layer:**  
**Color:**  
**General Color:**  
**Material 1:**  
**Material 1 Desc:**  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth:</b>					
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1006594113			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1006594106			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1006594110			
<b>Layer:</b>					
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1006594111			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>					
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1006594109			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		ft			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1006594108			
<b>Diameter:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Hole Depth UOM:</b>		ft			
<b>Hole Diameter UOM:</b>		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">20</a>	1 of 1	SSE/156.4	62.0 / -0.98	ON	WWIS
<b>Well ID:</b>	7335410			<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>				<b>Data Entry Status:</b>	Yes
<b>Use 2nd:</b>				<b>Data Src:</b>	
<b>Final Well Status:</b>				<b>Date Received:</b>	06/21/2019
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>	C40400			<b>Contractor:</b>	1844
<b>Tag:</b>	A215096			<b>Form Version:</b>	8
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	
<b>Depth to Bedrock:</b>				<b>Concession:</b>	
<b>Well Depth:</b>				<b>Concession Name:</b>	
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>	OTTAWA CITY				
<b>Site Info:</b>					
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Bore Hole ID:</b>	1007486168			<b>Tag No:</b>	A215096
<b>Depth M:</b>				<b>Contractor:</b>	1844
<b>Year Completed:</b>	2018			<b>Latitude:</b>	45.4084917632191
<b>Well Completed Dt:</b>	01/08/2018			<b>Longitude:</b>	-75.6752053292719
<b>Audit No:</b>	C40400			<b>Y:</b>	45.40849175637471
<b>Path:</b>				<b>X:</b>	-75.67520516691495
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1007486168			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	447163.00
<b>Code OB Desc:</b>				<b>North83:</b>	5028552.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	01/08/2018			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record				
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

<a href="#">21</a>	1 of 1	ESE/168.7	53.9 / -9.05	175 MAIN ST OTTAWA ON	WWIS
<b>Well ID:</b>	7260318			<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>	Monitoring and Test Hole			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	0			<b>Data Src:</b>	
<b>Final Well Status:</b>	Monitoring and Test Hole			<b>Date Received:</b>	03/31/2016
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>	Z222390			<b>Contractor:</b>	7241

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag:	A169679			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				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):	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7260318.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7260318.pdf</a>				

**Additional Detail(s) (Map)**

Well Completed Date: 02/17/2016  
Year Completed: 2016  
Depth (m): 7.62  
Latitude: 45.4093816757746  
Longitude: -75.6738868924129  
X: -75.67388672969706  
Y: 45.409381668945784  
Path: 726\7260318.pdf

**Bore Hole Information**

Bore Hole ID:	1005918226	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	447267.00
Code OB Desc:		North83:	5028650.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	02/17/2016	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: 1006047229  
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: 3.6600000858306885  
Formation End Depth: 5.489999771118164  
Formation End Depth UOM: m

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1006047230			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		28			
<b>Material 1 Desc:</b>		SAND			
<b>Material 2:</b>		06			
<b>Material 2 Desc:</b>		SILT			
<b>Material 3:</b>		85			
<b>Material 3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		5.489999771118164			
<b>Formation End Depth:</b>		7.619999885559082			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1006047227			
<b>Layer:</b>		1			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		11			
<b>Material 1 Desc:</b>		GRAVEL			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>		85			
<b>Material 3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		0.6100000143051147			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1006047228			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Material 1:</b>		28			
<b>Material 1 Desc:</b>		SAND			
<b>Material 2:</b>		05			
<b>Material 2 Desc:</b>		CLAY			
<b>Material 3:</b>		85			
<b>Material 3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		0.6100000143051147			
<b>Formation End Depth:</b>		3.6600000858306885			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1006047238			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		0.3100000023841858			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug ID:</b>		1006047239			
<b>Layer:</b>		2			
<b>Plug From:</b>		0.3100000023841858			
<b>Plug To:</b>		3.9600000381469727			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1006047240			
<b>Layer:</b>		3			
<b>Plug From:</b>		3.9600000381469727			
<b>Plug To:</b>		7.619999885559082			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1006047237			
<b>Method Construction Code:</b>		2			
<b>Method Construction:</b>		Rotary (Convent.)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1006047226			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1006047233			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		4.570000171661377			
<b>Casing Diameter:</b>		5.199999809265137			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1006047234			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		4.570000171661377			
<b>Screen End Depth:</b>		7.619999885559082			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>		6.03000020980835			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1006047232			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		m			
<b>Hole Diameter</b>					
<b>Hole ID:</b>		1006047231			
<b>Diameter:</b>		16.84000015258789			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		7.619999885559082			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			

<a href="#">22</a>	1 of 1	WNW/172.5	66.9 / 3.94	STRATA CONSTRUCTION CORP.  ON	EASR
<b>Approval No:</b>		R-009-2591758016		<b>MOE District:</b> Ottawa	
<b>Status:</b>		REGISTERED		<b>Municipality:</b>	
<b>Date:</b>		2016-05-02		<b>Latitude:</b> 45.41027778	
<b>Record Type:</b>		EASR		<b>Longitude:</b> -75.67805556	
<b>Link Source:</b>		MOFA		<b>Geometry X:</b>	
<b>Project Type:</b>		Water Taking - Construction Dewatering		<b>Geometry Y:</b>	
<b>Full Address:</b>					
<b>Approval Type:</b>		EASR-Water Taking - Construction Dewatering			
<b>SWP Area Name:</b>		Rideau Valley			
<b>PDF NAIGS Code:</b>					
<b>PDF URL:</b>					
<b>PDF Site Location:</b>					

<a href="#">23</a>	1 of 1	N/192.3	61.8 / -1.09	City of Ottawa 117 Springhurst Ave Ottawa ON K1S 0E3	SPL
<b>Ref No:</b>		1680-865M2B		<b>Municipality No:</b>	
<b>Year:</b>				<b>Nature of Damage:</b>	
<b>Incident Dt:</b>				<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Material Group:</b>	
<b>MOE Reported Dt:</b>		6/5/2010		<b>Impact to Health:</b>	
<b>Dt Document Closed:</b>		6/10/2010		<b>Agency Involved:</b>	
<b>Site No:</b>					
<b>MOE Response:</b>		No Field Response			
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Site District Office:</b>					
<b>Nearest Watercourse:</b>					
<b>Site Name:</b>		sewer<UNOFFICIAL>			
<b>Site Address:</b>					
<b>Site Region:</b>					
<b>Site Municipality:</b>					
<b>Site Lot:</b>					
<b>Site Conc:</b>					
<b>Site Geo Ref Accu:</b>					
<b>Site Map Datum:</b>					
<b>Northing:</b>					
<b>Easting:</b>					
<b>Incident Cause:</b>		Discharge Or Bypass To A Watercourse			
<b>Incident Preceding Spill:</b>					
<b>Environment Impact:</b>		Not Anticipated			
<b>Health Env Consequence:</b>					
<b>Nature of Impact:</b>					
<b>Contaminant Qty:</b>		0 other - see incident description			
<b>System Facility Address:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Client Name:</b> <b>Client Type:</b> <b>Source Type:</b> <b>Contaminant Code:</b> <b>Contaminant Name:</b> <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Receiving Medium:</b> <b>Incident Reason:</b> <b>Incident Summary:</b> <b>Activity Preceding Spill:</b> <b>Property 2nd Watershed:</b> <b>Property Tertiary Watershed:</b> <b>Sector Type:</b> <b>SAC Action Class:</b> <b>Call Report Locatn Geodata:</b>		City of Ottawa  12 GASOLINE     Spill Ottawa: gasoline leaking on manhole    Sewer Land Spills			
<a href="#">24</a>	1 of 9	WSW/195.3	64.9 / 1.97	<b>CYBERMEDIX HEALTH (SEE &amp; USE ON0246132)</b> <b>194 MAIN STREET</b> <b>OTTAWA ON K1S 1C2</b>	GEN
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON0064837 8681 MEDICAL LABORATORIES 98			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>		312 PATHOLOGICAL WASTES			
<a href="#">24</a>	2 of 9	WSW/195.3	64.9 / 1.97	<b>CANADIAN MEDICAL LABORATORIES LIMITED</b> <b>194 MAIN STREET, SUITE B2</b> <b>OTTAWA ON K1S 1C3</b>	GEN
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON0245132 8681 MEDICAL LABORATORIES 98,99,00,01,02			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>		312 PATHOLOGICAL WASTES			



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">24</a>	3 of 9	WSW/195.3	64.9 / 1.97	CANADIAN MEDICAL LABORATORIES LIMITED 194 MAIN STREET, STE. B2 OTTAWA ON K1S 1C2	GEN
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON0246132 8681 MEDICAL LABORATORIES 95,96,97			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		312			
<b>Waste Class Name:</b>		PATHOLOGICAL WASTES			
<a href="#">24</a>	4 of 9	WSW/195.3	64.9 / 1.97	CANADIAN MEDICAL LABORATORIES LIMITED 194 MAIN STREET SUITE B-2 OTTAWA ON K1S 1C2	GEN
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON0246132 8681 MEDICAL LABORATORIES 98			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		312			
<b>Waste Class Name:</b>		PATHOLOGICAL WASTES			
<a href="#">24</a>	5 of 9	WSW/195.3	64.9 / 1.97	CANADIAN (SEE & USE ON0245132)LIMITED 194 MAIN STREET SUITE B-2 OTTAWA ON K1S 1C2	GEN
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON0246132 8681 MEDICAL LABORATORIES 99			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
<a href="#">24</a>	6 of 9	WSW/195.3	64.9 / 1.97	CML HEALTHCARE INC. 194 MAIN STREET, SUITE B2 OTTAWA ON	GEN
Generator No:		ON0245132			
SIC Code:		621510			
SIC Description:		Medical & Diagnostic Laboratories			
Approval Years:		03,04,05,07,08			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
<a href="#">24</a>	7 of 9	WSW/195.3	64.9 / 1.97	CML HEALTHCARE INC. 194 MAIN STREET, SUITE B2 OTTAWA ON	GEN
Generator No:		ON0245132			
SIC Code:		621510			
SIC Description:		Medical and Diagnostic Laboratories			
Approval Years:		2009			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
<a href="#">24</a>	8 of 9	WSW/195.3	64.9 / 1.97	CML HEALTHCARE INC. 194 MAIN STREET, SUITE B2 OTTAWA ON	GEN
Generator No:		ON0245132			
SIC Code:		621510			
SIC Description:		Medical and Diagnostic Laboratories			
Approval Years:		2010			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b>Detail(s)</b>					
<b>Waste Class:</b>		312			
<b>Waste Class Name:</b>		PATHOLOGICAL WASTES			
<a href="#">24</a>	9 of 9	WSW/195.3	64.9 / 1.97	CML HEALTHCARE INC. 194 MAIN STREET, SUITE B2 OTTAWA ON	GEN
<b>Generator No:</b>		ON0245132			
<b>SIC Code:</b>		621510			
<b>SIC Description:</b>		Medical and Diagnostic Laboratories			
<b>Approval Years:</b>		2011			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b>Detail(s)</b>					
<b>Waste Class:</b>		312			
<b>Waste Class Name:</b>		PATHOLOGICAL WASTES			
<a href="#">25</a>	1 of 1	W/196.2	67.0 / 4.02	164 Main Street Ottawa ON K1S 1C2	EHS
<b>Order No:</b>		20071027002		<b>Nearest Intersection:</b>	
<b>Status:</b>		C		<b>Municipality:</b>	
<b>Report Type:</b>		CAN - Complete Report		<b>Client Prov/State:</b>	
<b>Report Date:</b>		11/6/2007		<b>Search Radius (km):</b> 0.25	
<b>Date Received:</b>		10/27/2007		<b>X:</b> -75.67845	
<b>Previous Site Name:</b>				<b>Y:</b> 45.409582	
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">26</a>	1 of 1	W/196.4	65.8 / 2.85	172 Main Street Ottawa ON K1S 1C2	EHS
<b>Order No:</b>		20200204041		<b>Nearest Intersection:</b>	
<b>Status:</b>		C		<b>Municipality:</b>	
<b>Report Type:</b>		Standard Report		<b>Client Prov/State:</b> ON	
<b>Report Date:</b>		07-FEB-20		<b>Search Radius (km):</b> .25	
<b>Date Received:</b>		04-FEB-20		<b>X:</b> -75.6783925	
<b>Previous Site Name:</b>				<b>Y:</b> 45.4093568	
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>		Fire Insur. Maps and/or Site Plans; City Directory			
<a href="#">27</a>	1 of 9	WSW/198.2	64.9 / 1.97	UPI INC. 39-455 192 MAIN STREET PARKHILL ON K1S 1C2	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON1446983 5111 PETROLEUM PROD., WH. 92,93,96,97,98			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>		221 LIGHT FUELS			
<a href="#"><u>27</u></a>	2 of 9	WSW/198.2	64.9 / 1.97	<b>PICTON CLEANERS &amp; TAILORS</b> <b>192 MAIN STREET</b> <b>PICTON ON K1S 1C2</b>	GEN
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON1613900 9721 POWER LAUND./CLEANER 92,93,97,98,99,00,01			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>		241 HALOGENATED SOLVENTS			
<a href="#"><u>27</u></a>	3 of 9	WSW/198.2	64.9 / 1.97	<b>NELSON MEDICAL PHARMACY</b> <b>192 MAIN STREET</b> <b>OTTAWA ON K1S 1C2</b>	GEN
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON1874201 6031 PHARMACIES 99			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>		261 PHARMACEUTICALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">27</a>	4 of 9	WSW/198.2	64.9 / 1.97	NELSON ME(SEE & USE ON2373707) 192 MAIN STREET OTTAWA ON K1S 1C2	GEN
Generator No:		ON1874201			
SIC Code:		6031			
SIC Description:		PHARMACIES			
Approval Years:		00			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
<a href="#">27</a>	5 of 9	WSW/198.2	64.9 / 1.97	GUARDIAN MEDICAL PHARMACY 192 MAIN STREET OTTAWA ON K1S 1C2	GEN
Generator No:		ON2373707			
SIC Code:		6031			
SIC Description:		PHARMACIES			
Approval Years:		00,01			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
<a href="#">27</a>	6 of 9	WSW/198.2	64.9 / 1.97	PICTON CLEANERS 192 MAIN STREET PICTON ON K1S 1C2	GEN
Generator No:		ON1613900			
SIC Code:					
SIC Description:					
Approval Years:		02,03,04,07,08			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Name:		HALOGENATED SOLVENTS			
<a href="#">27</a>	7 of 9	WSW/198.2	64.9 / 1.97	PICTON CLEANERS 192 MAIN STREET PICTON ON	GEN
Generator No:		ON1613900			
SIC Code:		256894			
SIC Description:					
Approval Years:		2009			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Name:		HALOGENATED SOLVENTS			
<a href="#">27</a>	8 of 9	WSW/198.2	64.9 / 1.97	PICTON CLEANERS 192 MAIN STREET PICTON ON	GEN
Generator No:		ON1613900			
SIC Code:		256894			
SIC Description:					
Approval Years:		2010			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Name:		HALOGENATED SOLVENTS			
<a href="#">27</a>	9 of 9	WSW/198.2	64.9 / 1.97	PICTON CLEANERS 192 MAIN STREET PICTON ON	GEN
Generator No:		ON1613900			
SIC Code:		256894			
SIC Description:					
Approval Years:		2011			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Phone No Admin:  
Contaminated Facility:  
MHSW Facility:

**Detail(s)**

Waste Class: 241  
Waste Class Name: HALOGENATED SOLVENTS

<a href="#">28</a>	1 of 2	NW/199.2	64.9 / 1.97	OUTDOOR LIVING 87 SPRINGHURST AVE,,OTTAWA,ON,K1S 0E2, CA ON	PINC
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<b>Incident Id:</b>		<b>Pipe Material:</b>	
<b>Incident No:</b>	1411138	<b>Fuel Category:</b>	
<b>Incident Reported Dt:</b>	6/6/2014	<b>Health Impact:</b>	
<b>Type:</b>	FS-Pipeline Incident	<b>Environment Impact:</b>	
<b>Status Code:</b>		<b>Property Damage:</b>	
<b>Tank Status:</b>	Pipeline Damage Reason Est	<b>Service Interrupt:</b>	
<b>Task No:</b>		<b>Enforce Policy:</b>	
<b>Spills Action Centre:</b>		<b>Public Relation:</b>	
<b>Fuel Type:</b>		<b>Pipeline System:</b>	
<b>Fuel Occurrence Tp:</b>		<b>PSIG:</b>	
<b>Date of Occurrence:</b>		<b>Attribute Category:</b>	
<b>Occurrence Start Dt:</b>		<b>Regulator Location:</b>	
<b>Depth:</b>		<b>Method Details:</b>	
<b>Customer Acct Name:</b>	OUTDOOR LIVING		
<b>Incident Address:</b>	87 SPRINGHURST AVE,,OTTAWA,ON,K1S 0E2,CA		
<b>Operation Type:</b>			
<b>Pipeline Type:</b>			
<b>Regulator Type:</b>			
<b>Summary:</b>			
<b>Reported By:</b>			
<b>Affiliation:</b>			
<b>Occurrence Desc:</b>			
<b>Damage Reason:</b>			
<b>Notes:</b>			

<a href="#">28</a>	2 of 2	NW/199.2	64.9 / 1.97	87 Springhurst Ave Ottawa ON	SPL
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<b>Ref No:</b>	8372-9KTJJPJ	<b>Municipality No:</b>	
<b>Year:</b>		<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	2014/06/06	<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	2014/06/06	<b>Impact to Health:</b>	
<b>Dt Document Closed:</b>	2014/07/15	<b>Agency Involved:</b>	
<b>Site No:</b>	NA		
<b>MOE Response:</b>	Referral to others		
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Site District Office:</b>			
<b>Nearest Watercourse:</b>			
<b>Site Name:</b>	tssa<UNOFFICIAL>		
<b>Site Address:</b>	87 Springhurst Ave		
<b>Site Region:</b>			
<b>Site Municipality:</b>	Ottawa		
<b>Site Lot:</b>			
<b>Site Conc:</b>			
<b>Site Geo Ref Accu:</b>			
<b>Site Map Datum:</b>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Northings:</b>					
<b>Easting:</b>					
<b>Incident Cause:</b>		Leak/Break			
<b>Incident Preceding Spill:</b>					
<b>Environment Impact:</b>		Not Anticipated			
<b>Health Env Consequence:</b>					
<b>Nature of Impact:</b>		Air Pollution			
<b>Contaminant Qty:</b>		1 other - see incident description			
<b>System Facility Address:</b>					
<b>Client Name:</b>					
<b>Client Type:</b>					
<b>Source Type:</b>					
<b>Contaminant Code:</b>		35			
<b>Contaminant Name:</b>		METHANE GAS, COMPRESSED (NATURAL GAS)			
<b>Contaminant Limit 1:</b>					
<b>Contam Limit Freq 1:</b>					
<b>Contaminant UN No 1:</b>					
<b>Receiving Medium:</b>					
<b>Incident Reason:</b>		Operator/Human Error			
<b>Incident Summary:</b>		TSSA: line strike 1/2" plastic 87 Springhurst			
<b>Activity Preceding Spill:</b>					
<b>Property 2nd Watershed:</b>					
<b>Property Tertiary Watershed:</b>					
<b>Sector Type:</b>		Pipeline/Components			
<b>SAC Action Class:</b>		Air Spills - Gases and Vapours			
<b>Call Report Locatn Geodata:</b>					

[29](#)      1 of 1      **WSW/199.8**      **65.2 / 2.25**      **180 Main Street  
Ottawa ON K1S 1C2**      **EHS**

<b>Order No:</b>	22041500024	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	20-APR-22	<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	15-APR-22	<b>X:</b>	-75.6782947
<b>Previous Site Name:</b>		<b>Y:</b>	45.4090653
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>			

[30](#)      1 of 1      **SW/222.5**      **63.4 / 0.49**      **202 MAIN STREET  
OTTAWA ON K1S 1C6**      **HINC**

<b>External File Num:</b>	FS INC 0803-00974				
<b>Fuel Occurrence Type:</b>	Fire				
<b>Date of Occurrence:</b>	3/4/2008				
<b>Fuel Type Involved:</b>	Natural Gas				
<b>Status Desc:</b>	Completed - Causal Analysis(End)				
<b>Job Type Desc:</b>	Incident/Near-Miss Occurrence (FS)				
<b>Oper. Type Involved:</b>	Commercial (e.g. restaurant, business unit, etc)				
<b>Service Interruptions:</b>	Yes				
<b>Property Damage:</b>	Yes				
<b>Fuel Life Cycle Stage:</b>	Utilization				
<b>Root Cause:</b>	Root Cause: Equipment/Material/Component:Yes    Procedures:Yes    Maintenance:No    Design:No    Training:No Management:Yes    Human Factors:Yes				
<b>Reported Details:</b>	Facility type not specified.				
<b>Fuel Category:</b>	Unknown				
<b>Occurrence Type:</b>	Incident				
<b>Affiliation:</b>	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)				
<b>County Name:</b>	Ottawa				
<b>Approx. Quant. Rel:</b>					
<b>Nearby body of water:</b>					
<b>Enter Drainage Syst.:</b>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Approx. Quant. Unit: Environmental Impact:</i>					
<a href="#">31</a>	1 of 1	WNW/226.5	67.2 / 4.25	129 Main Street Properties Ltd. 129 MAIN ST ON OTTAWA ON	RSC
<b>RSC No:</b>	36502			<b>X:</b>	-75.67861319672015
<b>RA No:</b>				<b>Y:</b>	45.41028082459166
<b>Status:</b>	FILED			<b>Latitude:</b>	45.41028083
<b>Filing Date:</b>				<b>Longitude:</b>	-75.6786132
<b>Date Ack:</b>				<b>UTM Coordinates:</b>	
<b>Date Returned:</b>				<b>Latitude Longitude:</b>	
<b>Approval Date:</b>	November 7, 2007			<b>Accuracy Estimate:</b>	
<b>Cert Date:</b>				<b>Measurement Method:</b>	
<b>Cert Prop Use No:</b>				<b>Mailing Address:</b>	
<b>Curr Property Use:</b>				<b>Telephone:</b>	
<b>Intended Prop Use:</b>				<b>Fax:</b>	
<b>Restoration Type:</b>				<b>Email:</b>	
<b>Soil Type:</b>				<b>Postal Code:</b>	K1S 1B9
<b>Criteria:</b>				<b>Ministry District:</b>	
<b>Stratified (Y/N):</b>				<b>MOE District:</b>	Ottawa
<b>Audit (Y/N):</b>				<b>SWP Area Name:</b>	Rideau Valley
<b>Entire Leg Prop. (Y/N):</b>				<b>Qual Person Name:</b>	Mark S D'Arcy
<b>CPU Issu Sect 1686:</b>				<b>Consultant:</b>	
<b>Business Name:</b>	129 Main Street Properties Ltd.				
<b>Address:</b>	129 MAIN ST ON				
<b>Legal Desc:</b>					
<b>Site Pin:</b>	04203-0021 LT				
<b>Asmt Roll No:</b>					
<b>Project Type:</b>	PRE2011				
<b>Approval Type:</b>	RSC based on Phase One and Two ESAs				
<b>Applicable Standards:</b>					
<b>Pdf Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=36502">https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=36502</a>				
<a href="#">32</a>	1 of 12	WNW/227.4	67.2 / 4.25	MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA ON K1S1B9	PRT
<b>Location ID:</b>	10994				
<b>Type:</b>	retail				
<b>Expiry Date:</b>	1996-03-31				
<b>Capacity (L):</b>	18000				
<b>Licence #:</b>	0014823001				
<a href="#">32</a>	2 of 12	WNW/227.4	67.2 / 4.25	MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA ON K1S1B9	RST
<b>Headcode:</b>	1186800				
<b>Headcode Desc:</b>	Service Stations-Gasoline, Oil & Natural Gas				
<b>Phone:</b>	6132326659				
<b>List Name:</b>					
<b>Description:</b>					
<a href="#">32</a>	3 of 12	WNW/227.4	67.2 / 4.25	petro canada 129 Main Street Ottawa ON K1S 1B9	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON7180594 447110 Gasoline Stations with Convenience Stores 07,08			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		251			
<b>Waste Class Name:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		221			
<b>Waste Class Name:</b>		LIGHT FUELS			

<a href="#">32</a>	4 of 12	WNW/227.4	67.2 / 4.25	MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA ON K1S 1B9	DTNK
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**Delisted Expired Fuel Safety Facilities**

<b>Instance No:</b>	9488765	<b>Expired Date:</b>	3/16/2002
<b>Status:</b>	EXPIRED	<b>Max Hazard Rank:</b>	
<b>Instance ID:</b>		<b>Facility Location:</b>	
<b>Instance Type:</b>	FS Facility	<b>Facility Type:</b>	
<b>Instance Creation Dt:</b>		<b>Fuel Type 2:</b>	
<b>Instance Install Dt:</b>		<b>Fuel Type 3:</b>	
<b>Item Description:</b>		<b>Panam Related:</b>	
<b>Manufacturer:</b>		<b>Panam Venue Nm:</b>	
<b>Model:</b>		<b>External Identifier:</b>	
<b>Serial No:</b>		<b>Item:</b>	
<b>ULC Standard:</b>		<b>Piping Steel:</b>	
<b>Quantity:</b>		<b>Piping Galvanized:</b>	
<b>Unit of Measure:</b>		<b>Tank Single Wall St:</b>	
<b>Overfill Prot Type:</b>		<b>Piping Underground:</b>	
<b>Creation Date:</b>		<b>Tank Underground:</b>	
<b>Next Periodic Str DT:</b>		<b>Source:</b>	
<b>TSSA Base Sched Cycle 2:</b>			
<b>TSSA Max Hazard Rank 1:</b>			
<b>TSSA Risk Based Periodic Yn:</b>			
<b>TSSA Volume of Directives:</b>			
<b>TSSA Periodic Exempt:</b>			
<b>TSSA Statutory Interval:</b>			
<b>TSSA Recd Insp Interva:</b>			
<b>TSSA Recd Tolerance:</b>			
<b>TSSA Program Area:</b>			
<b>TSSA Program Area 2:</b>			
<b>Description:</b>			
<b>Original Source:</b>	EXP		
<b>Record Date:</b>	Up to May 2013		

<a href="#">32</a>	5 of 12	WNW/227.4	67.2 / 4.25	MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA ON	DTNK
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Delisted Expired Fuel Safety Facilities

<b>Instance No:</b>	11328764	<b>Expired Date:</b>	
<b>Status:</b>	EXPIRED	<b>Max Hazard Rank:</b>	
<b>Instance ID:</b>	79035	<b>Facility Location:</b>	
<b>Instance Type:</b>	FS Piping	<b>Facility Type:</b>	
<b>Instance Creation Dt:</b>		<b>Fuel Type 2:</b>	
<b>Instance Install Dt:</b>		<b>Fuel Type 3:</b>	
<b>Item Description:</b>		<b>Panam Related:</b>	
<b>Manufacturer:</b>		<b>Panam Venue Nm:</b>	
<b>Model:</b>		<b>External Identifier:</b>	
<b>Serial No:</b>		<b>Item:</b>	
<b>ULC Standard:</b>		<b>Piping Steel:</b>	
<b>Quantity:</b>		<b>Piping Galvanized:</b>	
<b>Unit of Measure:</b>		<b>Tank Single Wall St:</b>	
<b>Overfill Prot Type:</b>		<b>Piping Underground:</b>	
<b>Creation Date:</b>		<b>Tank Underground:</b>	
<b>Next Periodic Str DT:</b>		<b>Source:</b>	
<b>TSSA Base Sched Cycle 2:</b>			
<b>TSSAMax Hazard Rank 1:</b>			
<b>TSSA Risk Based Periodic Yn:</b>			
<b>TSSA Volume of Directives:</b>			
<b>TSSA Periodic Exempt:</b>			
<b>TSSA Statutory Interval:</b>			
<b>TSSA Recd Insp Interva:</b>			
<b>TSSA Recd Tolerance:</b>			
<b>TSSA Program Area:</b>			
<b>TSSA Program Area 2:</b>			
<b>Description:</b>	FS Piping		
<b>Original Source:</b>	EXP		
<b>Record Date:</b>	Up to Mar 2012		

<a href="#">32</a>	6 of 12	WNW/227.4	67.2 / 4.25	MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA ON	DTNK
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Delisted Expired Fuel Safety Facilities

<b>Instance No:</b>	11602479	<b>Expired Date:</b>	
<b>Status:</b>	EXPIRED	<b>Max Hazard Rank:</b>	
<b>Instance ID:</b>	93618	<b>Facility Location:</b>	
<b>Instance Type:</b>	FS Piping	<b>Facility Type:</b>	
<b>Instance Creation Dt:</b>		<b>Fuel Type 2:</b>	
<b>Instance Install Dt:</b>		<b>Fuel Type 3:</b>	
<b>Item Description:</b>		<b>Panam Related:</b>	
<b>Manufacturer:</b>		<b>Panam Venue Nm:</b>	
<b>Model:</b>		<b>External Identifier:</b>	
<b>Serial No:</b>		<b>Item:</b>	
<b>ULC Standard:</b>		<b>Piping Steel:</b>	
<b>Quantity:</b>		<b>Piping Galvanized:</b>	
<b>Unit of Measure:</b>		<b>Tank Single Wall St:</b>	
<b>Overfill Prot Type:</b>		<b>Piping Underground:</b>	
<b>Creation Date:</b>		<b>Tank Underground:</b>	
<b>Next Periodic Str DT:</b>		<b>Source:</b>	
<b>TSSA Base Sched Cycle 2:</b>			
<b>TSSAMax Hazard Rank 1:</b>			
<b>TSSA Risk Based Periodic Yn:</b>			
<b>TSSA Volume of Directives:</b>			
<b>TSSA Periodic Exempt:</b>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>TSSA Statutory Interval:</b> <b>TSSA Recd Insp Interva:</b> <b>TSSA Recd Tolerance:</b> <b>TSSA Program Area:</b> <b>TSSA Program Area 2:</b> <b>Description:</b> FS Piping <b>Original Source:</b> EXP <b>Record Date:</b> Up to Mar 2012					
<a href="#">32</a>	7 of 12	WNW/227.4	67.2 / 4.25	<b>MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA ON</b>	<b>EXP</b>
<b>Inventory No:</b>	11328741			<b>Tank Material:</b>	Fiberglass (FRP)
<b>Inventory Status:</b>	EXPIRED			<b>Corrosion Protect:</b>	Fiberglass
<b>Installation Year:</b>	1979			<b>Overfill Protection:</b>	
<b>Capacity:</b>	5000			<b>Inventory Context:</b>	FS Liquid Fuel Tank
<b>Capacity Unit:</b>				<b>Inventory Item:</b>	FS LIQUID FUEL TANK
<b>Tank Type:</b>					
<b>Manufacturer:</b>					
<b>Model:</b>					
<b>Description:</b>					
<b>Previous Fuel Type:</b>	Gasoline				
<a href="#">32</a>	8 of 12	WNW/227.4	67.2 / 4.25	<b>MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA ON</b>	<b>EXP</b>
<b>Inventory No:</b>	11602474			<b>Tank Material:</b>	Fiberglass (FRP)
<b>Inventory Status:</b>	EXPIRED			<b>Corrosion Protect:</b>	Fiberglass
<b>Installation Year:</b>	1979			<b>Overfill Protection:</b>	
<b>Capacity:</b>	5000			<b>Inventory Context:</b>	FS Liquid Fuel Tank
<b>Capacity Unit:</b>				<b>Inventory Item:</b>	FS LIQUID FUEL TANK
<b>Tank Type:</b>					
<b>Manufacturer:</b>					
<b>Model:</b>					
<b>Description:</b>					
<b>Previous Fuel Type:</b>	Gasoline				
<a href="#">32</a>	9 of 12	WNW/227.4	67.2 / 4.25	<b>MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA ON</b>	<b>EXP</b>
<b>Inventory No:</b>	11602471			<b>Tank Material:</b>	Fiberglass (FRP)
<b>Inventory Status:</b>	EXPIRED			<b>Corrosion Protect:</b>	Fiberglass
<b>Installation Year:</b>	1979			<b>Overfill Protection:</b>	
<b>Capacity:</b>	5000			<b>Inventory Context:</b>	FS Liquid Fuel Tank
<b>Capacity Unit:</b>				<b>Inventory Item:</b>	FS LIQUID FUEL TANK
<b>Tank Type:</b>					
<b>Manufacturer:</b>					
<b>Model:</b>					
<b>Description:</b>					
<b>Previous Fuel Type:</b>	Gasoline				
<a href="#">32</a>	10 of 12	WNW/227.4	67.2 / 4.25	<b>MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA ON</b>	<b>EXP</b>
<b>Inventory No:</b>	11328719			<b>Tank Material:</b>	Fiberglass (FRP)
<b>Inventory Status:</b>	EXPIRED			<b>Corrosion Protect:</b>	Fiberglass

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Installation Year:</b> 1979 <b>Capacity:</b> 5000 <b>Capacity Unit:</b> <b>Tank Type:</b> <b>Manufacturer:</b> <b>Model:</b> <b>Description:</b> <b>Previous Fuel Type:</b> Gasoline					
<a href="#">32</a>	11 of 12	WNW/227.4	67.2 / 4.25	MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA ON	EXP
<b>Inventory No:</b> 11602459 <b>Inventory Status:</b> EXPIRED <b>Installation Year:</b> 1979 <b>Capacity:</b> 8000 <b>Capacity Unit:</b> <b>Tank Type:</b> <b>Manufacturer:</b> <b>Model:</b> <b>Description:</b> <b>Previous Fuel Type:</b> Gasoline					
<b>Tank Material:</b> Fiberglass (FRP) <b>Corrosion Protect:</b> Fiberglass <b>Overfill Protection:</b> <b>Inventory Context:</b> FS Liquid Fuel Tank <b>Inventory Item:</b> FS LIQUID FUEL TANK					
<a href="#">32</a>	12 of 12	WNW/227.4	67.2 / 4.25	MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA ON	EXP
<b>Inventory No:</b> 10904357 <b>Inventory Status:</b> EXPIRED <b>Installation Year:</b> 1979 <b>Capacity:</b> 8000 <b>Capacity Unit:</b> <b>Tank Type:</b> <b>Manufacturer:</b> <b>Model:</b> <b>Description:</b> <b>Previous Fuel Type:</b> Gasoline					
<b>Tank Material:</b> Fiberglass (FRP) <b>Corrosion Protect:</b> Fiberglass <b>Overfill Protection:</b> <b>Inventory Context:</b> FS Liquid Fuel Tank <b>Inventory Item:</b> FS LIQUID FUEL TANK					
<a href="#">33</a>	1 of 2	WNW/227.7	67.9 / 4.97	Corporation of the City of Ottawa Main Street at Springhurst Ave Ottawa ON K1S 1B9	GEN
<b>Generator No:</b> ON7432160 <b>SIC Code:</b> 237310 <b>SIC Description:</b> HIGHWAY, STREET AND BRIDGE CONSTRUCTION <b>Approval Years:</b> 2015 <b>PO Box No:</b> <b>Country:</b> Canada <b>Status:</b> <b>Co Admin:</b> Eric Leveque <b>Choice of Contact:</b> CO_OFFICIAL <b>Phone No Admin:</b> 613-226-7381 Ext.212 <b>Contaminated Facility:</b> No <b>MHSW Facility:</b> No					
<b>Detail(s)</b>					
<b>Waste Class:</b> 221 <b>Waste Class Name:</b> LIGHT FUELS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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<a href="#">33</a>	2 of 2	WNW/227.7	67.9 / 4.97	Corporation of the City of Ottawa Main Street at Springhurst Ave Ottawa ON K1S 1B9	GEN
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**Generator No:** ON7432160  
**SIC Code:** 237310  
**SIC Description:** HIGHWAY, STREET AND BRIDGE CONSTRUCTION  
**Approval Years:** 2016  
**PO Box No:**  
**Country:** Canada  
**Status:**  
**Co Admin:** Eric Leveque  
**Choice of Contact:** CO\_OFFICIAL  
**Phone No Admin:** 613-226-7381 Ext.212  
**Contaminated Facility:** No  
**MHSW Facility:** No

**Detail(s)**

**Waste Class:** 221  
**Waste Class Name:** LIGHT FUELS

<a href="#">34</a>	1 of 2	WNW/230.3	67.9 / 4.97	129 MAIN STREET OTTAWA ON	WWIS
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<b>Well ID:</b> 7045388 <b>Construction Date:</b> <b>Use 1st:</b> <b>Use 2nd:</b> <b>Final Well Status:</b> Test Hole <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z34853 <b>Tag:</b> A032147 <b>Constructn Method:</b> <b>Elevation (m):</b> <b>Elevatn Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> OTTAWA CITY <b>Site Info:</b>	<b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 06/25/2007 <b>Selected Flag:</b> TRUE <b>Abandonment Rec:</b> <b>Contractor:</b> 6964 <b>Form Version:</b> 3 <b>Owner:</b> <b>County:</b> OTTAWA-CARLETON <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>
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**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/704\7045388.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7045388.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 05/22/2007  
**Year Completed:** 2007  
**Depth (m):** 4.55  
**Latitude:** 45.4106677772045  
**Longitude:** -75.6786306106161  
**X:** -75.67863044895947  
**Y:** 45.410667770314106  
**Path:** 704\7045388.pdf

**Bore Hole Information**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Bore Hole ID:</b>	11767806			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	446897.00
<b>Code OB Desc:</b>				<b>North83:</b>	5028796.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	3
<b>Date Completed:</b>	05/22/2007			<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>		on Water Well Record			
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

**Overburden and Bedrock**  
**Materials Interval**

<b>Formation ID:</b>	933105646
<b>Layer:</b>	3
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Material 1:</b>	05
<b>Material 1 Desc:</b>	CLAY
<b>Material 2:</b>	
<b>Material 2 Desc:</b>	
<b>Material 3:</b>	
<b>Material 3 Desc:</b>	
<b>Formation Top Depth:</b>	3.8499999046325684
<b>Formation End Depth:</b>	4.550000190734863
<b>Formation End Depth UOM:</b>	m

**Overburden and Bedrock**  
**Materials Interval**

<b>Formation ID:</b>	933105644
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	
<b>Material 1:</b>	11
<b>Material 1 Desc:</b>	GRAVEL
<b>Material 2:</b>	28
<b>Material 2 Desc:</b>	SAND
<b>Material 3:</b>	
<b>Material 3 Desc:</b>	
<b>Formation Top Depth:</b>	0.0
<b>Formation End Depth:</b>	0.10000000149011612
<b>Formation End Depth UOM:</b>	m

**Overburden and Bedrock**  
**Materials Interval**

<b>Formation ID:</b>	933105645
<b>Layer:</b>	2
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Material 1:</b>	28
<b>Material 1 Desc:</b>	SAND
<b>Material 2:</b>	
<b>Material 2 Desc:</b>	
<b>Material 3:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		0.10000000149011612			
<b>Formation End Depth:</b>		3.8499999046325684			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933321754			
<b>Layer:</b>		3			
<b>Plug From:</b>		1.2000000476837158			
<b>Plug To:</b>		4.550000190734863			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933321752			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		0.30000001192092896			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933321753			
<b>Layer:</b>		2			
<b>Plug From:</b>		0.30000001192092896			
<b>Plug To:</b>		1.2000000476837158			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		967045388			
<b>Method Construction Code:</b>		B			
<b>Method Construction:</b>		Other Method			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		11775496			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930901432			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		1.5			
<b>Casing Diameter:</b>		5.199999809265137			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Screen ID:</b> 933425098					
<b>Layer:</b> 1					
<b>Slot:</b> 10					
<b>Screen Top Depth:</b> 1.5					
<b>Screen End Depth:</b> 4.550000190734863					
<b>Screen Material:</b> 5					
<b>Screen Depth UOM:</b> m					
<b>Screen Diameter UOM:</b> cm					
<b>Screen Diameter:</b> 6.0					
<b>Hole Diameter</b>					
<b>Hole ID:</b> 11854568					
<b>Diameter:</b> 20.299999237060547					
<b>Depth From:</b> 0.0					
<b>Depth To:</b> 4.550000190734863					
<b>Hole Depth UOM:</b> m					
<b>Hole Diameter UOM:</b> cm					

<a href="#">34</a>	2 of 2	<b>WNW/230.3</b>	<b>67.9 / 4.97</b>	<b>lot G con C ON</b>	<b>WWIS</b>
<b>Well ID:</b> 7050784					
<b>Construction Date:</b>					
<b>Use 1st:</b>					
<b>Use 2nd:</b>					
<b>Final Well Status:</b> Abandoned-Other					
<b>Water Type:</b>					
<b>Casing Material:</b>					
<b>Audit No:</b> Z34867					
<b>Tag:</b> A032147					
<b>Constructn Method:</b>					
<b>Elevation (m):</b>					
<b>Elevatn Reliability:</b>					
<b>Depth to Bedrock:</b>					
<b>Well Depth:</b>					
<b>Overburden/Bedrock:</b>					
<b>Pump Rate:</b>					
<b>Static Water Level:</b>					
<b>Clear/Cloudy:</b>					
<b>Municipality:</b> NEPEAN TOWNSHIP					
<b>Site Info:</b>					
<b>Flowing (Y/N):</b>					
<b>Flow Rate:</b>					
<b>Data Entry Status:</b>					
<b>Data Src:</b>					
<b>Date Received:</b> 10/15/2007					
<b>Selected Flag:</b> TRUE					
<b>Abandonment Rec:</b> Yes					
<b>Contractor:</b> 6964					
<b>Form Version:</b> 3					
<b>Owner:</b>					
<b>County:</b> OTTAWA-CARLETON					
<b>Lot:</b> G					
<b>Concession:</b> C					
<b>Concession Name:</b>					
<b>Easting NAD83:</b>					
<b>Northing NAD83:</b>					
<b>Zone:</b>					
<b>UTM Reliability:</b>					
<b>PDF URL (Map):</b> <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/705\7050784.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/705\7050784.pdf</a>					

**Additional Detail(s) (Map)**

**Well Completed Date:** 09/24/2007  
**Year Completed:** 2007  
**Depth (m):** 4.57  
**Latitude:** 45.4106677772045  
**Longitude:** -75.6786306106161  
**X:** -75.67863044895947  
**Y:** 45.410667770314106  
**Path:** 705\7050784.pdf

**Bore Hole Information**

**Bore Hole ID:** 23050784  
**DP2BR:**  
**Spatial Status:**  
**Elevation:**  
**Elevrc:**  
**Zone:** 18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Code OB:</b>				<b>East83:</b>	446897.00
<b>Code OB Desc:</b>				<b>North83:</b>	5028796.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	3
<b>Date Completed:</b>	09/24/2007			<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>		on Water Well Record			
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		30150784			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Material 1:</b>					
<b>Material 1 Desc:</b>					
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		4.570000171661377			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		44006371			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		4.570000171661377			
<b>Plug Depth UOM:</b>		m			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		29050784			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		46004896			
<b>Diameter:</b>		20.299999237060547			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		4.570000171661377			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b>35</b>	1 of 1	<b>NNW/231.2</b>	<b>64.7 / 1.79</b>	<b>198 Rosemere Avenue&lt;UNOFFICIAL&gt; Ottawa ON K1S 1A8</b>	<b>SPL</b>
<b>Ref No:</b>	1870-6GUT7T			<b>Municipality No:</b>	
<b>Year:</b>				<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	10/4/2005			<b>Discharger Report:</b>	0



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Clear/Cloudy:  
Municipality: OTTAWA CITY  
Site Info: UTM Reliability:

**Additional Detail(s) (Map)**

Bore Hole ID:	1005444605	Tag No:	A149799
Depth M:		Contractor:	6964
Year Completed:	2015	Latitude:	45.4111023083539
Well Completed Dt:	05/15/2015	Longitude:	-75.6736517624848
Audit No:	C28582	Y:	45.41110230089384
Path:		X:	-75.67365160009504

**Bore Hole Information**

Bore Hole ID:	1005444605	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	447287.00
Code OB Desc:		North83:	5028841.00
Open Hole:		Org CS:	MTM09
Cluster Kind:		UTMRC:	5
Date Completed:	05/15/2015	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:			

<a href="#"><u>37</u></a>	1 of 1	NE/236.2	59.2 / -3.78	140 Springhurst Ave Ottawa ON K1S0E5	EHS
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Order No:	20130715040	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	24-JUL-13	Search Radius (km):	.25
Date Received:	15-JUL-13	X:	-75.674365
Previous Site Name:		Y:	45.411599
Lot/Building Size:			
Additional Info Ordered:	City Directory		

<a href="#"><u>38</u></a>	1 of 1	SE/246.2	60.9 / -2.06	PIPELINE HIT 4" 27 PHILOSOPHER PVT,,OTTAWA,ON,K1S 5P7, CA ON	PINC
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Incident Id:		Pipe Material:	
Incident No:	2132954	Fuel Category:	
Incident Reported Dt:	8/9/2017	Health Impact:	
Type:	FS-Pipeline Incident	Environment Impact:	
Status Code:		Property Damage:	
Tank Status:	Non Mandated	Service Interrupt:	
Task No:		Enforce Policy:	
Spills Action Centre:		Public Relation:	
Fuel Type:		Pipeline System:	
Fuel Occurrence Tp:		PSIG:	
Date of Occurrence:		Attribute Category:	
Occurrence Start Dt:		Regulator Location:	
Depth:		Method Details:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Customer Acct Name:</b>		PIPELINE HIT 4"			
<b>Incident Address:</b>		27 PHILOSOPHER PVT., OTTAWA, ON, K1S 5P7, CA			
<b>Operation Type:</b>					
<b>Pipeline Type:</b>					
<b>Regulator Type:</b>					
<b>Summary:</b>					
<b>Reported By:</b>					
<b>Affiliation:</b>					
<b>Occurrence Desc:</b>					
<b>Damage Reason:</b>					
<b>Notes:</b>					

<a href="#">39</a>	1 of 2	WNW/249.7	67.9 / 4.91	MICHAEL G. GALLAZKA 123 MAIN STREET (SWM) OTTAWA ON K1S 1B9	CA
<b>Certificate #:</b>		3-0129-98-			
<b>Application Year:</b>		98			
<b>Issue Date:</b>		3/10/1998			
<b>Approval Type:</b>		Municipal sewage			
<b>Status:</b>		Approved			
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b>					
<b>Contaminants:</b>					
<b>Emission Control:</b>					

<a href="#">39</a>	2 of 2	WNW/249.7	67.9 / 4.91	City of Ottawa 123 Main St, SB lane Ottawa ON	SPL
<b>Ref No:</b>		8067-AHSSSY			
<b>Year:</b>					
<b>Incident Dt:</b>		1/20/2017			
<b>Dt MOE Arvl on Scn:</b>					
<b>MOE Reported Dt:</b>		1/20/2017			
<b>Dt Document Closed:</b>					
<b>Site No:</b>		NA			
<b>MOE Response:</b>		No			
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Site District Office:</b>					
<b>Nearest Watercourse:</b>					
<b>Site Name:</b>		site<UNOFFICIAL>			
<b>Site Address:</b>		123 Main St, SB lane			
<b>Site Region:</b>					
<b>Site Municipality:</b>		Ottawa			
<b>Site Lot:</b>					
<b>Site Conc:</b>					
<b>Site Geo Ref Accu:</b>					
<b>Site Map Datum:</b>					
<b>Northing:</b>		5028822			
<b>Easting:</b>		446881			
<b>Incident Cause:</b>					
<b>Incident Preceding Spill:</b>		Leak/Break			
<b>Environment Impact:</b>					
<b>Health Env Consequence:</b>					
<b>Nature of Impact:</b>					
<b>Contaminant Qty:</b>		6 L			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>System Facility Address:</b>					
<b>Client Name:</b>		City of Ottawa			
<b>Client Type:</b>					
<b>Source Type:</b>					
<b>Contaminant Code:</b>	27				
<b>Contaminant Name:</b>		COOLANT N.O.S.			
<b>Contaminant Limit 1:</b>					
<b>Contam Limit Freq 1:</b>					
<b>Contaminant UN No 1:</b>					
<b>Receiving Medium:</b>		Land; Surface Water			
<b>Incident Reason:</b>		Equipment Failure			
<b>Incident Summary:</b>		OC Transpo: 6 L coolant to road, cb, cntd & clng			
<b>Activity Preceding Spill:</b>					
<b>Property 2nd Watershed:</b>					
<b>Property Tertiary Watershed:</b>					
<b>Sector Type:</b>		Miscellaneous Communal			
<b>SAC Action Class:</b>		Land Spills			
<b>Call Report Locatn Geodata:</b>					

# Unplottable Summary

Total: **9** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	FALCONCREST HOMES INC.	EVELYN AVE.	OTTAWA ON	
ECA	City of Ottawa	Main Street Greenfield Avenue, Echo Drive, Harvey Street, Concord Avenue, Montcalm Avenue, Colonel By Drive	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Main St	Ottawa ON	K2G 6J8
LIMO		Lot G BROKEN FRONT C NEPEAN Ottawa	ON	
LIMO	Algonquin College Dump	Lot G BROKEN FRONT D NEPEAN Ottawa	ON	
LIMO		Lot G BROKEN FRONT C NEPEAN Ottawa	ON	
LIMO		Lot G BROKEN FRONT D NEPEAN Ottawa	ON	
NDFT		MAIN STREET	ON	
SPL	Enbridge Gas Distribution Inc.	Main St	Ottawa ON	

# Unplottable Report

**Site:** **FALCONCREST HOMES INC.**  
**EVELYN AVE. OTTAWA ON**

**Database:**  
**CA**

**Certificate #:** 7-0005-85-006  
**Application Year:** 85  
**Issue Date:** 1/22/85  
**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 Ottawa**  
**Main Street Greenfield Avenue, Echo Drive, Harvey Street, Concord Avenue, Montcalm Avenue, Colonel By Drive**  
**Ottawa ON K2G 6J8**

**Database:**  
**ECA**

**Approval No:** 1272-C4UJRC  
**Approval Date:** 2021-07-15  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:** Rideau Valley  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** City of Ottawa  
**Address:** Main Street Greenfield Avenue, Echo Drive, Harvey Street, Concord Avenue, Montcalm Avenue, Colonel By Drive  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/6216-C4EN9J-14.pdf>  
**PDF Site Location:**

**MOE District:** Ottawa  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:** -8434101.1824  
**Geometry Y:** 5676579.689400002

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

**Database:**  
**ECA**

**Approval No:** 7237-9TLVP8  
**Approval Date:** 2015-04-02  
**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:** Main St  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/3884-9SJT8A-14.pdf>  
**PDF Site Location:**

**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

**Site:** **Lot G BROKEN FRONT C NEPEAN Ottawa ON**

**Database:**  
**LIMO**

**ECA/Instrument No:** X1102

**Natural Attenuation:**



**Operation Status:** Historic  
**C of A Issue Date:**  
**C of A Issued to:**  
**Lndfl Gas Mgmt (P):**  
**Lndfl Gas Mgmt (F):**  
**Lndfl Gas Mgmt (E):**  
**Lndfl Gas Mgmt Sys:**  
**Landfill Gas Mntr:**  
**Leachate Coll Sys:**  
**ERC Est Vol (m3):**  
**ERC Volume Unit:**  
**ERC Dt Last Det:**  
**Landfill Type:**  
**Source File Type:** Historic and Closed Landfills  
**Fill Rate:**  
**Fill Rate Unit:**  
**Tot Fill Area (ha):**  
**Tot Site Area (ha):**  
**Footprint:**  
**Tot Apprv Cap (m3):**  
**Contam Atten Zone:**  
**Grndwtr Mntr:**  
**Surf Wtr Mntr:**  
**Air Emis Monitor:**  
**Approved Waste Type:**  
**Client Site Name:**  
**ERC Methodology:**  
**Site Name:**  
**Site Location Details:** Lot G BROKEN FRONT C NEPEAN  
  
Ottawa  
**Service Area:**  
**Page URL:**

**Liners:**  
**Cover Material:**  
**Leachate Off-Site:**  
**Leachate On Site:**  
**Req Coll Lndfl Gas:**  
**Lndfl Gas Coll:**  
**Total Waste Rec:**  
**TWR Methodology:**  
**TWR Unit:**  
**Tot Apprv Cap Unit:**  
**Financial Assurance:**  
**Last Report Year:**  
**Region:**  
**District Office:**  
**Site County:**  
**Lot:**  
**Concession:**  
**Latitude:**  
**Longitude:**  
**Easting:**  
**Northing:**  
**UTM Zone:**  
**Data Source:**

**Site:** **Algonquin College Dump**  
**Lot G BROKEN FRONT D NEPEAN Ottawa ON**

**Database:**  
**LIMO**

**ECA/Instrument No:** X1017  
**Operation Status:** Historic  
**C of A Issue Date:**  
**C of A Issued to:**  
**Lndfl Gas Mgmt (P):**  
**Lndfl Gas Mgmt (F):**  
**Lndfl Gas Mgmt (E):**  
**Lndfl Gas Mgmt Sys:**  
**Landfill Gas Mntr:**  
**Leachate Coll Sys:**  
**ERC Est Vol (m3):**  
**ERC Volume Unit:**  
**ERC Dt Last Det:**  
**Landfill Type:**  
**Source File Type:** Historic and Closed Landfills  
**Fill Rate:**  
**Fill Rate Unit:**  
**Tot Fill Area (ha):**  
**Tot Site Area (ha):**  
**Footprint:**  
**Tot Apprv Cap (m3):**  
**Contam Atten Zone:**  
**Grndwtr Mntr:**  
**Surf Wtr Mntr:**  
**Air Emis Monitor:**  
**Approved Waste Type:**  
**Client Site Name:** Algonquin College Dump  
**ERC Methodology:**  
**Site Name:**  
**Site Location Details:** Lot G BROKEN FRONT D NEPEAN

**Natural Attenuation:**  
**Liners:**  
**Cover Material:**  
**Leachate Off-Site:**  
**Leachate On Site:**  
**Req Coll Lndfl Gas:**  
**Lndfl Gas Coll:**  
**Total Waste Rec:**  
**TWR Methodology:**  
**TWR Unit:**  
**Tot Apprv Cap Unit:**  
**Financial Assurance:**  
**Last Report Year:**  
**Region:**  
**District Office:**  
**Site County:**  
**Lot:**  
**Concession:**  
**Latitude:**  
**Longitude:**  
**Easting:**  
**Northing:**  
**UTM Zone:**  
**Data Source:**

Service Area:  
Page URL:

<b>Site:</b>	<b>Database:</b> <b>LIMO</b>		
<b>Lot G BROKEN FRONT C NEPEAN Ottawa ON</b>			
<b>ECA/Instrument No:</b>	X1097	<b>Natural Attenuation:</b>	
<b>Operation Status:</b>	Historic	<b>Liners:</b>	
<b>C of A Issue Date:</b>		<b>Cover Material:</b>	
<b>C of A Issued to:</b>		<b>Leachate Off-Site:</b>	
<b>Lndfl Gas Mgmt (P):</b>		<b>Leachate On Site:</b>	
<b>Lndfl Gas Mgmt (F):</b>		<b>Req Coll Lndfl Gas:</b>	
<b>Lndfl Gas Mgmt (E):</b>		<b>Lndfl Gas Coll:</b>	
<b>Lndfl Gas Mgmt Sys:</b>		<b>Total Waste Rec:</b>	
<b>Landfill Gas Mntr:</b>		<b>TWR Methodology:</b>	
<b>Leachate Coll Sys:</b>		<b>TWR Unit:</b>	
<b>ERC Est Vol (m3):</b>		<b>Tot Aprv Cap Unit:</b>	
<b>ERC Volume Unit:</b>		<b>Financial Assurance:</b>	
<b>ERC Dt Last Det:</b>		<b>Last Report Year:</b>	
<b>Landfill Type:</b>		<b>Region:</b>	
<b>Source File Type:</b>	Historic and Closed Landfills	<b>District Office:</b>	
<b>Fill Rate:</b>		<b>Site County:</b>	
<b>Fill Rate Unit:</b>		<b>Lot:</b>	
<b>Tot Fill Area (ha):</b>		<b>Concession:</b>	
<b>Tot Site Area (ha):</b>		<b>Latitude:</b>	
<b>Footprint:</b>		<b>Longitude:</b>	
<b>Tot Aprv Cap (m3):</b>		<b>Easting:</b>	
<b>Contam Atten Zone:</b>		<b>Northing:</b>	
<b>Grndwtr Mntr:</b>		<b>UTM Zone:</b>	
<b>Surf Wtr Mntr:</b>		<b>Data Source:</b>	
<b>Air Emis Monitor:</b>			
<b>Approved Waste Type:</b>			
<b>Client Site Name:</b>			
<b>ERC Methodology:</b>			
<b>Site Name:</b>			
<b>Site Location Details:</b>	Lot G BROKEN FRONT C NEPEAN		
	Ottawa		
<b>Service Area:</b>			
<b>Page URL:</b>			

<b>Site:</b>	<b>Database:</b> <b>LIMO</b>		
<b>Lot G BROKEN FRONT D NEPEAN Ottawa ON</b>			
<b>ECA/Instrument No:</b>	X1108	<b>Natural Attenuation:</b>	
<b>Operation Status:</b>	Historic	<b>Liners:</b>	
<b>C of A Issue Date:</b>		<b>Cover Material:</b>	
<b>C of A Issued to:</b>		<b>Leachate Off-Site:</b>	
<b>Lndfl Gas Mgmt (P):</b>		<b>Leachate On Site:</b>	
<b>Lndfl Gas Mgmt (F):</b>		<b>Req Coll Lndfl Gas:</b>	
<b>Lndfl Gas Mgmt (E):</b>		<b>Lndfl Gas Coll:</b>	
<b>Lndfl Gas Mgmt Sys:</b>		<b>Total Waste Rec:</b>	
<b>Landfill Gas Mntr:</b>		<b>TWR Methodology:</b>	
<b>Leachate Coll Sys:</b>		<b>TWR Unit:</b>	
<b>ERC Est Vol (m3):</b>		<b>Tot Aprv Cap Unit:</b>	
<b>ERC Volume Unit:</b>		<b>Financial Assurance:</b>	
<b>ERC Dt Last Det:</b>		<b>Last Report Year:</b>	
<b>Landfill Type:</b>		<b>Region:</b>	
<b>Source File Type:</b>	Historic and Closed Landfills	<b>District Office:</b>	
<b>Fill Rate:</b>		<b>Site County:</b>	
<b>Fill Rate Unit:</b>		<b>Lot:</b>	
<b>Tot Fill Area (ha):</b>		<b>Concession:</b>	
<b>Tot Site Area (ha):</b>		<b>Latitude:</b>	
<b>Footprint:</b>		<b>Longitude:</b>	
<b>Tot Aprv Cap (m3):</b>		<b>Easting:</b>	
<b>Contam Atten Zone:</b>		<b>Northing:</b>	

Grndwtr Mntr:  
Surf Wtr Mntr:  
Air Emis Monitor:  
Approved Waste Type:  
Client Site Name:  
ERC Methodology:  
Site Name:  
Site Location Details:

Lot G BROKEN FRONT D NEPEAN

UTM Zone:  
Data Source:

Service Area:  
Page URL:

Ottawa

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**Site:** MAIN STREET ON

**Database:**  
NDFT

Property Id: K6208  
Base Name: CFB OTTAWA  
Status: Tank no longer in service and removed  
Status As Of: May 25, 2001  
Tank Class: Bulk Storage (i.e. >45 000 litres)  
Install Year: 1960  
Tank Type: Aboveground Field-erected  
Last Year Used: 1999  
Tank Contents: Diesel  
Capacity (L): 30

---

**Site:** Enbridge Gas Distribution Inc.  
Main St Ottawa ON

**Database:**  
SPL

Ref No: 2717-A3VHU6  
Year:  
Incident Dt: 10/30/2015  
Dt MOE Arvl on Scn:  
MOE Reported Dt: 11/2/2015  
Dt Document Closed:  
Site No: NA  
MOE Response: No  
Site County/District:  
Site Geo Ref Meth:  
Site District Office:  
Nearest Watercourse:  
Site Name: 83 Main Street<UNOFFICIAL>  
Site Address: Main St  
Site Region:  
Site Municipality: Ottawa  
Site Lot:  
Site Conc:  
Site Geo Ref Accu:  
Site Map Datum:  
Northing:  
Easting:  
Incident Cause:  
Incident Preceding Spill:  
Environment Impact:  
Health Env Consequence:  
Nature of Impact:  
Contaminant Qty: 1 other - see incident description  
System Facility Address:  
Client Name: Enbridge Gas Distribution Inc.  
Client Type:  
Source Type:  
Contaminant Code: 35  
Contaminant Name: NATURAL GAS (METHANE)  
Contaminant Limit 1:  
Contam Limit Freq 1:  
Contaminant UN No 1:

Municipality No:  
Nature of Damage:  
Discharger Report:  
Material Group:  
Impact to Health:  
Agency Involved:

**Receiving Medium:**  
**Incident Reason:** Operator/Human Error  
**Incident Summary:** TSSA FSB: 1 in IP pl service dmgd, made safe  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:** Miscellaneous Industrial  
**SAC Action Class:** TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill  
**Call Report Locatn Geodata:**

# 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 (MNR), 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 2023**

## **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-May 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 - Jun 30, 2024**

**Drill Hole Database:**

Provincial [DRL](#)

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

**Government Publication Date: 1886 - Aug 2023**

**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-Jun 30, 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 - Jun 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-Jun 30, 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-Mar 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 / 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-Jun 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-Oct 31, 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 CO<sub>2</sub> 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 is 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 1993-2020:**

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: Sep 2020**

**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](http://www.nickles.com).

**Government Publication Date: 1988-May 31, 2024**

**Ontario Oil and Gas Wells:**

Provincial

OOGW

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

**Government Publication Date: 1800-Aug 2023**

**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 - Jun 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-Jun 30, 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: Sep 2020**

**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: Sep 2020**

**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 is 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**

**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 - Jun 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-Jun 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. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests. This database includes spill incidents that occurred in Mar 2023-Mar 2024, May 2024 in addition to those listed in the Government Publication Date.

**Government Publication Date: 1988-Jan 2023; see description**

**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 2023**

**Variations 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-Jun 30, 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.