



**PATERSON
GROUP**

February 28, 2023
File: PE6012-LET.01

13890767 Canada Inc.
3735 St-Joseph Boulevard Unit #1
Ottawa, Ontario
K1C 1T1

Consulting Engineers

9 Auriga Drive
Ottawa, Ontario
K2E 7T9
Tel: (613) 226-7381

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

patersongroup.ca

Attention: **Ms. Sarah Sémajuste**

Subject: **Phase I Environmental Site Assessment Update
3745 St-Joseph Boulevard
Ottawa, Ontario**

Dear Madam,

Further to your request, Paterson Group (Paterson) conducted a Phase I Environmental Site Assessment (ESA) Update for the aforementioned property. This report updates a Phase I ESA entitled "*Phase I Environmental Site Assessment, vacant Property, 3735 St. Joseph Boulevard, Ottawa, Ontario*" prepared by Paterson Group Inc. (Paterson) for Mr. Philippe Lalonde, dated May 6, 2014.

This update report is intended to meet the requirements for an updated Phase I ESA, as per the MECP O.Reg. 153/04, as amended. This update report is to be read in conjunction with the 2014 report.

Background

The Phase I Property is located on the north side of St-Joseph Boulevard, west of Trim Road, in the City of Ottawa, Ontario. Refer to Figure 1 - Key Plan following the text of this letter.





The Phase I Property is roughly a rectangular shaped lot with a footprint of 2502 m² that has been severed from the larger tract of land identified as 3735 St. Joseph Boulevard. The Phase I Property is vacant and is situated in an area of light industrial and commercial land use. The Phase I Property and the surrounding properties were historically used for agricultural purposes prior to development. A suspected barn was historically present on the Phase I Property until the late 1980s.

Previous Engineering Reports

The 2014 Phase I ESA included summaries of a geotechnical investigation and two fill assessment programs that had been previously carried out on the larger tract of land (3735 St. Joseph Boulevard) by Paterson and other consultants. The results of these intrusive investigations indicated that a layer of construction/demolition debris-containing fill material, approximately 2.3 m in depth, is present on the Phase I Property in the area of the former on-site barn. However, concentrations of benzene, toluene, ethylbenzene, xylenes (BTEX), and volatile organic compounds (VOCs) were not detected in the soil samples analysed. In addition, metals and petroleum hydrocarbon fractions F₁ to F₄ in the samples analysed did not exceed MECP Table 3 standards for a commercial site with non-potable groundwater use. Further, groundwater analysed from one of the test pits advanced by another consultant did not show concentrations of these parameters exceeding the Table 3 standards.

The 2014 Phase I ESA identified two potentially contaminating activities (PCAs) within the Phase I Study Area, as shown on Drawing PE6012-2 – Surrounding Land Use Plan; however, these were not considered to have resulted in areas of potential environmental concern (APECs) on the Phase I Property. As a result, the 2014 Phase I ESA did not recommend a Phase II ESA.

This Phase I ESA Update is required to satisfy the requirements prescribed in Section 28 of the O.Reg 153/04.

Records Update

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on February 15, 2023. The Phase I Property was not listed in the NPRI database. No records of pollutant release were listed in the database for properties located within the Phase I Study Area.



Areas of Natural Significance

Based on our review of the Ontario Ministry of Natural Resources and Forestry (MNR) online mapping, there were no areas of natural significance and features within 30 m of 3745 St-Joseph Boulevard and as such, Section 41 of O.Reg 153/04 does not apply to the Phase II Property.

Ministry of the Environment, Conservation and Parks (MECP) Records

A request was submitted to the MECP Freedom of Information (FOI) office for information related to environmental conditions, environmental incidents, orders, offences, spills, discharges of contaminants, inspections, or waste management records maintained by the MECP for the Phase I Property. The response from the MECP (attached) indicated that there were no records related to the Phase I Property.

The MECP's Access Environment website was reviewed for certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments for the site filed since the 2014 Phase I ESA. An environmental compliance approval (ECA) was identified for 3735 St. Joseph Blvd, dated January 21, 2020, related to industrial sewage works. Several other ECAs were identified related to sewage works associated with the development of the Taylor Creek Business Park. These ECAs are not a concern to the Phase I Property.

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. No Records of Site Condition (RSCs) have been filed for the Phase I Property or within in the study area since the 2014 Phase I ESA.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto, was contacted on February 13, 2023, to inquire about current and former underground/aboveground storage tanks, spills and incidents for the Phase I Property and neighbouring properties. No records were found for the Phase I Property or for neighbouring properties. A retail fuel outlet is located approximately 220 m northeast of the Phase I Property, as described in the 2014 Phase I ESA report. A copy of the TSSA correspondence is appended to this letter.



City of Ottawa Historical Land Use Inventory (HLUI)

A search request for the City of Ottawa's Historical Land Use Inventory (HLUI 2019) database was requested as part of this assessment. A response from the City had not been received by the time this letter was issued. The response will be forwarded once it has been received, should it contain pertinent information. A copy of the HLUI application is appended to this letter.

Environmental Risk Information Services (ERIS) Report

An ERIS (Environmental Risk Information Service) Report was obtained for the Phase I Property and properties within the Phase I Study Area. According to the ERIS report, there are no records associated with the Phase I Property. Several recent ECAs related to industrial or municipal and private sewage works were identified within the Phase I Study Area. Several waste generator records were identified associated with the Cumberland Veterinary Hospital, located approximately 180 m east of the Phase I Property, and with an HVAC and generator service and rentals company, located approximately 175 m north of the Phase I Property. A book publisher and toy manufacturer was identified immediately north of the Phase I Property and 2 records of natural gas pipelines strikes from 2015 were identified. None of these records are considered to have resulted in areas of potential environmental concern (APECs) on the Phase I Property. A copy of the ERIS report is appended to this letter.

Aerial Photographs

The latest aerial photograph reviewed as part of the original Phase I ESA was from 2011. The 2021 aerial photograph was reviewed for this update. Further commercial/light industrial development is evident in the 2021 aerial photo, including the commercial development of the adjacent parent parcel of land to the west (3735 St. Joseph Boulevard). There are no apparent changes to the Phase I Property, although construction materials appeared to be stored on-site.

Well Records

A search of the MECPs website for all drilled well records from later than 2014 within 250 m of the Phase I Property was conducted. Based on the online mapping search results, 3 recent monitoring well records were identified associated with the retail fuel outlet located northeast of the Phase I Property. No other recent well records were identified. Potable wells are not expected to be in use in the vicinity of the Phase I Property. A copy of the well records is appended to this letter.



Property Owner Representative Interview

Sarah Sémajuste was interviewed via email following the site visit. She is not aware of any environmental concerns associated with the subject or surrounding properties. According to Ms. Sémajuste, the Phase I Property was severed from the adjacent property (3735 St. Joseph Boulevard), which has been developed for commercial land use since the 2014 Phase I ESA.

Any other pertinent information obtained during the interview has been included in the relevant sections of this report.

Site Reconnaissance

A site visit was conducted on February 21, 2023, by personnel from Paterson's Environmental Division. Weather conditions were partly sunny with a temperature of approximately -13° C. 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.

The Phase I Property is currently vacant although a shed is present along the eastern boundary. According to Ms. Sémajuste, this is a non-serviced tool shed. The northern portion is being used as a gravel parking lot for the adjacent business (Sonshine Families). Ms. Sémajuste indicated that the parking is temporary. The ground was snow covered and a large snow pile was present on the southwestern corner. A metal construction fence borders the Phase I Property to the south along St-Joseph Boulevard and along the western property boundary with 3735 St. Joseph Boulevard. Some low-lying vegetation was observed on-site through the snow cover. A camper and a pickup truck were observed parked on-site. No evidence of importation of fill material was noted at the time of the visit. According to Ms. Sémajuste, the snow pile is from the adjacent parking lot and the camper and pickup truck are parked on-site temporarily. She confirmed that the ground is covered with low-lying shrubbery/vegetation.

Site drainage is via infiltration. The site is at a lower elevation than St-Joseph Boulevard and the property to the west and the site topography slopes down to the northeast. The regional topography generally slopes down in a northerly direction toward the Ottawa River.

No signs of staining or discolouration were observed on the ground. No evidence of any aboveground or underground storage tanks was noted at the time of the site visit. No areas of ponded water exist. No areas of unidentified substances were observed on-site at this time. No PCAs were identified during the site visit.



Neighbouring Properties

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

- North: Commercial (warehouse and bankruptcy service) and vacant land.
- East: Commercial (travel agent) followed by residential.
- West: Commercial (barber, healthcare professionals, nail salon, Sonshine Families, followed by contractor yard).
- South: St-Joseph Boulevard, followed by municipal greenspace and residential land use.

No new Potentially Contaminating Activities (PCAs) were identified on properties within the Phase I Study Area. The neighbouring land use within the Phase I Study Area is illustrated on Drawing PE6012-2 – Surrounding Land Use Plan.

Updated Conceptual Site Model

Based on the above-noted records and the site visit, no significant changes have been made to the site or adjacent properties that are considered to result in areas of potential environmental concern on the Phase I Property. Based on these findings, a Phase II ESA is not recommended.

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

Paterson Group Inc.

Kelly Martinell, P.Eng.

Mark D'Arcy, P.Eng., QP_{ESA}





Report Distribution:

- 13890767 Canada Inc.
- Paterson Group

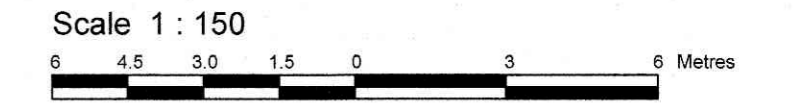
Appendix:

- Survey Plan
- MECP FOI Response
- MECP Well Records
- TSSA Response
- HLUI Application
- ERIS Report
- Figure 1 – Key Plan
- Drawing PE6012-1 – Site Plan
- Drawing PE6012-2 – Surrounding Land Use Plan



TOPOGRAPHICAL PLAN OF SURVEY

**PART OF LOT 31
CONCESSION 1 (OLD SURVEY)**
Geographic Township of Cumberland
CITY OF OTTAWA
Surveyed by Annis, O'Sullivan, Vollebek Ltd.



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

Surveyor's Certificate

I CERTIFY THAT:
1. This survey and plan are correct and in accordance with the Surveys Act and the Surveyors Act and the regulations made under them.
2. The survey was completed on the 25th day of April, 2022.

May 27, 2022 Date
E. H. Herweyer
Ontario Land Surveyor

Notes & Legend

| Denotes | |
|---------|----------------------------------|
| □ | Survey Monument Planted |
| ■ | Survey Monument Found |
| SIB | Standard Iron Bar |
| SSIB | Short Standard Iron Bar |
| IB | Iron Bar |
| CC | Cut Cross |
| (WIT) | Witness |
| Meas. | Measured |
| Acc. | Accepted |
| (AOS) | Annis, O'Sullivan, Vollebek Ltd. |
| (PI) | Plan 4R-33157 |
| ○ FH | Fire Hydrant |
| ○ MH-ST | Maintenance Hole (Storm Sewer) |
| ○ MH-S | Maintenance Hole (Sanitary) |
| ○ MH | Maintenance Hole (Unidentified) |
| T/G | Top of Grate |
| ○ UP | Utility Pole |
| AN | Anchor |
| AC | Air Conditioner |
| CBI | Catch Basin Inlet |
| T/G | Top of Grate |
| SRW | Stone Retaining Wall |
| TOS | Top of Slope |
| BOS | Bottom of Slope |
| Ø | Diameter |
| +65.00 | Location of Elevations |
| +65.00* | Top of Concrete Curb Elevation |
| C/L | Centreline |
| — | Property Line |
| ○ | Deciduous Tree |

ASSOCIATION OF ONTARIO
LAND SURVEYORS
PLAN SUBMISSION FORM
V-25515

THIS PLAN IS NOT VALID UNLESS IT IS AN EMBOSSED ORIGINAL COPY ISSUED BY THE SURVEYOR In accordance with Regulation 1026, Section 22 (9).

Bearings are grid, derived from the northerly limit of St. Joseph Boulevard shown to be N82°08'30"E on Plan 4R-33157 and are referred to the Central Meridian of MTM Zone 9 (76°30' West Longitude) NAD-83 (original).

ELEVATION NOTES

1. Elevations shown are geodetic and are referred to the CGVD28 geodetic datum.
2. It is the responsibility of the user of this information to verify that the job benchmark has not been altered or disturbed and that its relative elevation and description agrees with the information shown on this drawing.

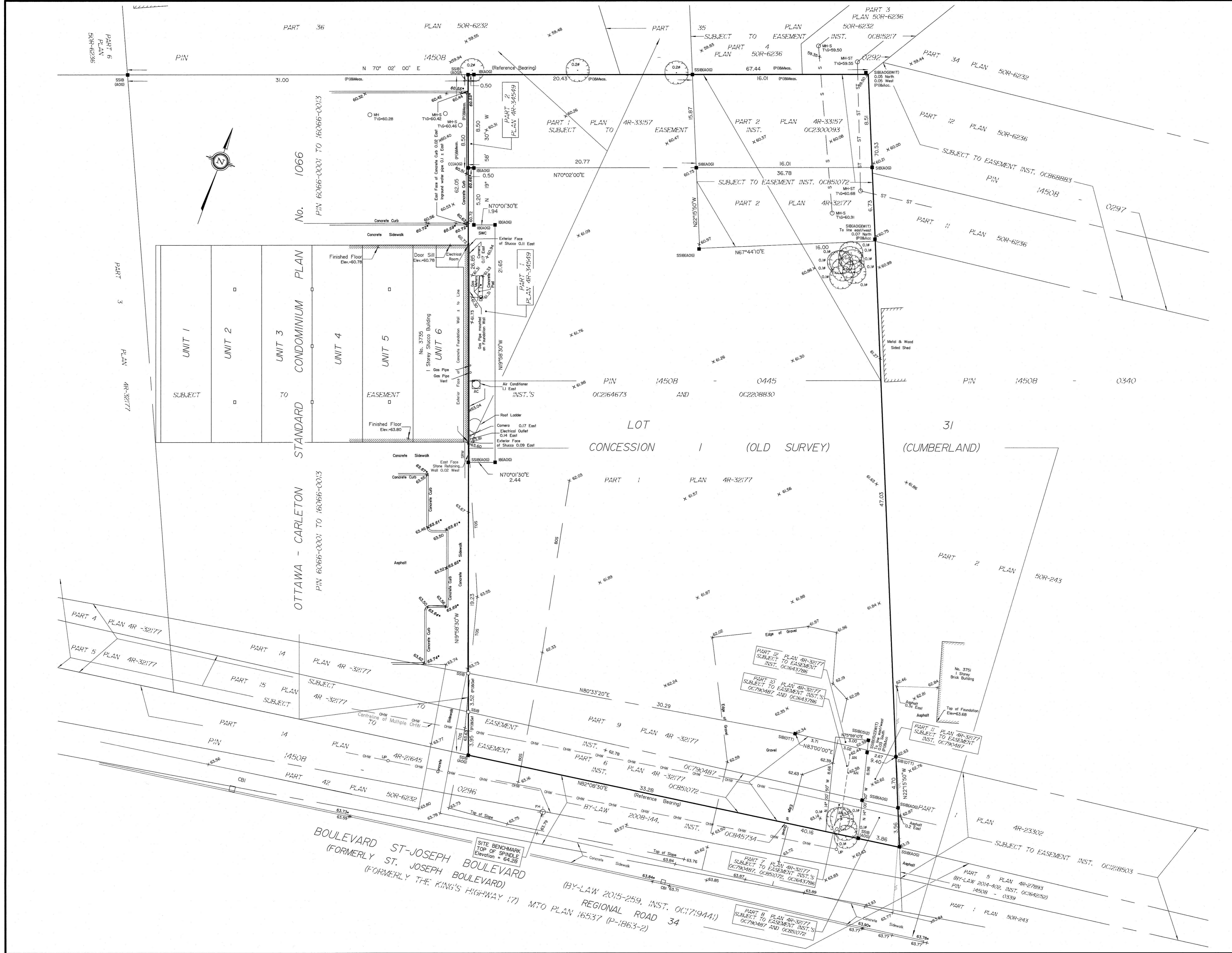
UTILITY NOTES

1. This drawing cannot be accepted as acknowledging all of the utilities and it will be the responsibility of the user to contact the respective utility authorities for confirmation.
2. Only visible surface utilities were located.
3. A field location of underground plant by the pertinent utility authority is mandatory before any work involving breaking ground, probing, excavating etc.

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Nepean, Ont. K2E 7S6
Phone: (613) 727-0850 / Fax: (613) 727-1079
Email: nepean@annisovl.com

Ontario Land Surveyors



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**Ministry of the Environment,
Conservation and Parks**

Access and Privacy Office

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

**Ministère de l'Environnement, de la
Protection de la nature et des Parcs**

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

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



February 26, 2023

Kelly Martinelli
Patterson Group INC
9 Auriga Drive
Ottawa, Alberta K2E 7T9
KMartinell@patersongroup.ca

Dear Kelly Martinelli:

RE: MECP FOI A-2023-00872, Your Reference PE6012 – Decision Letter

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 3735 St. Joseph Boulevard (Formerly 3745 St. Joseph Boulevard), Ottawa.

After a thorough search through the files of the ministry's Ottawa District Office, Environmental Investigations and Enforcement Branch (EIEB), and Safe Drinking Water Branch (SDW) no records were located responsive to your request. **This file is now closed.**

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 Brandy Booker at, Brandy.Booker@ontario.ca.

Yours truly,

ORIGINAL SIGNED BY

Ryan Gunn
Manager (A), Access and Privacy Office

Measurements recorded in: Metric Imperial

A168730

S-16948 Page _____ of _____

Well Owner's Information

| | | | |
|---|---|----------------|---|
| First Name | Last Name / Organization LRH Associates Ltd. | E-mail Address | <input type="checkbox"/> Well Constructed by Well Owner |
| Mailing Address (Street Number/Name) 5430 Carolek Road | Municipality Ottawa | Province ON | Postal Code K1J9G3 |
| Telephone No. (inc. area code) | | | |

Well Location

| | | | |
|---|-----------------------------|---------------------|-------------|
| Address of Well Location (Street Number/Name) 1270 Trim Rd | Township | Lot | Concession |
| County/District/Municipality | City/Town/Village Ottawa | Province Ontario | Postal Code |
| UTM Coordinates NAD 83 18 462526 5037599 | Zone | Easting | Northing |
| Municipal Plan and Sublot Number | | Other | |

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

| General Colour | Most Common Material | Other Materials | General Description | Depth (m/ft) |
|----------------|----------------------|-----------------|---------------------|--------------|
| | | | | From To |
| BLK | Asphalt | Gravel | hard, compact | 0 0.31 |
| BRN | CLAY | | soft, moist | 0.31 1.52 |
| GRY | CLAY | | soft, wet | 1.52 4.27 |

| Annular Space | | | |
|---------------------|----------------------|------------------------------------|--|
| Depth Set at (m/ft) | Type of Sealant Used | Volume Placed | |
| From To | (Material and Type) | (m ³ /ft ³) | |
| 0 0.31 | concrete/flush mount | | |
| 0.31 0.91 | bentonite | | |
| 0.91 4.27 | filter sand | | |

| Results of Well Yield Testing | | | | |
|---|--------------|--------------------|------------|--------------------|
| After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify | Draw Down | | Recovery | |
| | Time (min) | Water Level (m/ft) | Time (min) | Water Level (m/ft) |
| If pumping discontinued, give reason: | Static Level | | | |
| | 1 | | 1 | |
| | 2 | | 2 | |
| | 3 | | 3 | |
| | 4 | | 4 | |
| | 5 | | 5 | |
| Pump intake set at (m/ft) | 2 | | 2 | |
| Pumping rate (l/min / GPM) | 3 | | 3 | |
| Duration of pumping hrs + min | 4 | | 4 | |
| Final water level end of pumping (m/ft) | 5 | | 5 | |
| | 10 | | 10 | |
| If flowing give rate (l/min / GPM) | 15 | | 15 | |
| | 20 | | 20 | |
| Recommended pump depth (m/ft) | 25 | | 25 | |
| Recommended pump rate (l/min / GPM) | 30 | | 30 | |
| Well production (l/min / GPM) | 40 | | 40 | |
| | 50 | | 50 | |
| Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No | 60 | | 60 | |

| Method of Construction | | Well Use | |
|--|----------------------------------|---|---|
| <input type="checkbox"/> Cable Tool | <input type="checkbox"/> Diamond | <input type="checkbox"/> Public | <input type="checkbox"/> Not used |
| <input type="checkbox"/> Rotary (Conventional) | <input type="checkbox"/> Jetting | <input type="checkbox"/> Domestic | <input type="checkbox"/> Municipal |
| <input type="checkbox"/> Rotary (Reverse) | <input type="checkbox"/> Driving | <input type="checkbox"/> Livestock | <input type="checkbox"/> Test Hole |
| <input type="checkbox"/> Boring | <input type="checkbox"/> Digging | <input type="checkbox"/> Irrigation | <input type="checkbox"/> Cooling & Air Conditioning |
| <input type="checkbox"/> Air percussion | | <input type="checkbox"/> Industrial | |
| <input type="checkbox"/> Other, specify | Direct Push | <input type="checkbox"/> Other, specify | |

| Construction Record - Casing | | | | Status of Well | |
|------------------------------|--|------------------------|--------------|--|--|
| Inside Diameter (cm/in) | Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) | Wall Thickness (cm/in) | Depth (m/ft) | | |
| | | | From To | | |
| 4.03 | PVC | 368 | 0 1.22 | <input checked="" type="checkbox"/> Water Supply | |
| | | | | <input type="checkbox"/> Replacement Well | |
| | | | | <input checked="" type="checkbox"/> Test Hole | |
| | | | | <input type="checkbox"/> Recharge Well | |
| | | | | <input type="checkbox"/> Dewatering Well | |
| | | | | <input checked="" type="checkbox"/> Observation and/or Monitoring Hole | |
| | | | | <input type="checkbox"/> Alteration (Construction) | |
| | | | | <input type="checkbox"/> Abandoned, Insufficient Supply | |
| | | | | <input type="checkbox"/> Abandoned, Poor Water Quality | |
| | | | | <input type="checkbox"/> Abandoned, other, specify | |
| | | | | <input type="checkbox"/> Other, specify | |

| Construction Record - Screen | | | |
|------------------------------|---------------------------------------|----------|--------------|
| Outside Diameter (cm/in) | Material (Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft) |
| | | | From To |
| 4.82 | PVC | 10 | 1.22 4.27 |

| Water Details | | Hole Diameter | |
|-----------------------------|---|---------------|------------------|
| Water found at Depth (m/ft) | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested | Depth (m/ft) | Diameter (cm/in) |
| | <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | From To | |
| Water found at Depth (m/ft) | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested | 0 4.27 | 3.25 |
| | <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | | |
| Water found at Depth (m/ft) | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested | | |
| | <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | | |

| Well Contractor and Well Technician Information | | | |
|---|--|--|--|
| Business Name of Well Contractor Strata Soil Sampling Inc. | Well Contractor's Licence No. 7 2 4 1 | | |
| Business Address (Street Number/Name) 165 Shields Court | Municipality Markham | | |
| Province Ontario | Postal Code L3R 8V2 | Business E-mail Address wrecords@stratasoil.com | |

| Well Contractor and Well Technician Information | | Well Owner's Information | |
|---|---|---|---------------------------------|
| Business Telephone No. (inc. area code) 905-764-9304 | Name of Well Technician (Last Name, First Name) Beatty Brian | Date Package Delivered Y Y Y Y M M D D | Date Work Completed 20150421 |
| Well Technician's Licence No. 31616 | Signature of Technician and/or Contractor | Date Submitted 20150421 | |

Map of Well Location

Please provide a map below following instructions on the back.

MWI
on map

Comments:

| Ministry Use Only | |
|--------------------|----------|
| Audit No. Z 207785 | Received |
| JUN 26 2015 | |



JUN 26 2015

C-7241
2207785

2550
at
Dinner
5:30

5:00
15
25

15
25

S 16448





Measurements recorded in: Metric Imperial

A168731

5-16948 Page of

Well Owner's Information

First Name: Last Name / Organization: LRL Associates Ltd. E-mail Address: Well Constructed by Well Owner:

Mailing Address (Street Number/Name): 1430 Canotek Road Municipality: Ottawa Province: ON Postal Code: K1J 9G3 Telephone No. (inc. area code):

Well Location

Address of Well Location (Street Number/Name): 1270 Tim rd Township: Lot: Concession:

County/District/Municipality: City/Town/Village: Ottawa Province: Ontario Postal Code:

JTM Coordinates: Zone: Easting: Northing: Municipal Plan and Sublot Number: Other:

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

Table with columns: General Colour, Most Common Material, Other Materials, General Description, Depth (m/ft) From, To. Rows include Gravel, Clay, Asphalt, hard dry, soft moist, soft wet.

Annular Space table with columns: Depth Set at (m/ft) From, To; Type of Sealant Used (Material and Type); Volume Placed (m³/ft³). Rows include concrete/flush mount, bentonite, filter sand.

Method of Construction and Well Use table. Includes checkboxes for Cable Tool, Rotary, Boring, etc., and Public, Commercial, etc. Well Use.

Construction Record - Casing table with columns: Inside Diameter (cm/in), Open Hole OR Material, Wall Thickness (cm/in), Depth (m/ft) From, To. Status of Well checkboxes.

Construction Record - Screen table with columns: Outside Diameter (cm/in), Material, Slot No., Depth (m/ft) From, To. Status of Well checkboxes.

Water Details and Hole Diameter table. Includes water found at depth, kind of water, and hole diameter measurements.

Well Contractor and Well Technician Information table. Includes business name (Strata Soil Sampling Inc.), address, and technician name (Beatty, Brian).

Results of Well Yield Testing table. Includes Draw Down and Recovery columns with Time (min) and Water Level (m/ft) data.

Map of Well Location section with handwritten note: MW2 on map. Includes instructions to provide a map following instructions on the back.

Additional information table including business address (165 Shields Court), telephone number (905-764-9304), and technician signature.

Ministry Use Only table with Audit No. 2207782 and date JUN 26 2015.



JUN 26 2015

L-7241
2207782

0.5m
Dino

0.5m
L-7241

8h918



Tag #: A168732
A168732

Measurements recorded in: Metric Imperial

5-16948 Page of

Well Owner's Information

First Name: Last Name / Organization: LRL Associates E-mail Address: Well Constructed by Well Owner: Mailing Address (Street Number/Name): 430 Canokk Road Municipality: Ottawa Province: ON Postal Code: K1J9G2 Telephone No. (inc. area code):

Well Location

Address of Well Location (Street Number/Name): 1270 Trim Rd Township: City/Town/Village: Ottawa Province: Ontario Postal Code: ITM Coordinates: Zone: Easting: Northing: Municipal Plan and Sublot Number: Other:

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

Table with columns: General Colour, Most Common Material, Other Materials, General Description, Depth (m/ft) From, To. Includes handwritten entries for Gravel, CLAY, Asphalt, hard dry, soft moist, SOFT MOIST, SOFT WET.

Annular Space table with columns: Depth Set at (m/ft) From, To; Type of Sealant Used (Material and Type); Volume Placed (m³/ft³). Includes handwritten entries for Concrete/flush mount, bentonite, filter sand.

Results of Well Yield Testing table with columns: Draw Down (Time (min), Water Level (m/ft)), Recovery (Time (min), Water Level (m/ft)). Includes handwritten entries for pumping rate, duration, and water level.

Method of Construction and Well Use section with checkboxes for Cable Tool, Rotary, Boring, etc., and Public, Commercial, Domestic, etc.

Construction Record - Casing table with columns: Inside Diameter (cm/in), Open Hole OR Material, Wall Thickness (cm/in), Depth (m/ft) From, To. Includes handwritten entries for PVC, 3.64, 0, 1.83.

Map of Well Location section with a note: 'Please provide a map below following instructions on the back.' Includes handwritten note: 'MWB on map'.

Construction Record - Screen table with columns: Outside Diameter (cm/in), Material, Slot No., Depth (m/ft) From, To. Includes handwritten entries for PVC, 10, 1.83, 4.88.

Water Details and Hole Diameter section with columns: Water found at Depth (m/ft), Kind of Water, Hole Diameter (Depth (m/ft), Diameter (cm/in)).

Well Contractor and Well Technician Information section with fields for Business Name of Well Contractor (Strata Soil Sampling Inc.), Well Contractor's Licence No. (7241), Business Address (165 Shields Court, Markham), Province (Ontario), Postal Code (L3R 8V2), Business E-mail Address (wrecords@stratasoil.com).

Ministry Use Only section with fields for Audit No. (207781), Date Package Delivered, Date Work Completed (20150422), and Received date (JUN 26 2015).

Well Technician Information section with fields for Business Telephone No. (905-764-9304), Name of Well Technician (Beatty Brian), Signature of Technician and/or Contractor, and Date Submitted (20150424).



JUN 26 2015

C-7241
Z 207781

S-16948

C-7241

C-7241

C-7241

Kelly Martinell

From: Public Information Services <publicinformationservices@tssa.org>
Sent: February 14, 2023 11:48 AM
To: Kelly Martinell
Subject: RE: PE6012 Search Request

Follow Up Flag: Follow up
Flag Status: Flagged

Please refrain from sending documents to head office. The Public Information (PI) team works remotely, mailing in applications will lengthen the overall processing time.

Hello Kelly,

NO RECORD FOUND IN CURRENT DATABASE

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 database of any **fuel storage tanks** at the subject address(es):

3717, 3722, 3735, 3745, 3751, and 3763 St-Joseph Blvd
524, 530, and 540 Lacolle Way

This is not a confirmation that there are no records in the archives. For a further search in our archives, please submit an application for release of public information (PI Form) through TSSA's new Service Prepayment Portal. The associated fee must be paid via credit card (Visa or MasterCard) through a secure site.

Please follow the steps below to access the new application(s) and Service Prepayment Portal:

1. Click [Release of Public Information - TSSA](#) - TSSA and click "need a copy of a document";
2. Select the appropriate application, download it and complete it in full; and
3. Proceed to page 3 of the application and click the link TSSA Service Prepayment Portal under payment options (the link will take you the secure site to pay for the release via credit card).

Accessing the Service Prepayment Portal:

1. Select new or existing customer (*if you are an existing customer, you will need your account # & postal code to access your account);
2. Select the program area: AD (Amusement Devices), BPV (Boilers and Pressure Vessels), ED (Elevating Devices), FS (Fuels Services), OE (Operating Engineers) or SKI (Ski Lifts) and click continue;
3. Enter the application form number (obtained from bottom left corner of application form) and click continue;
 - a. When selecting the application form number from the drop-down menu, please make sure you select the application that begins with "PI" (i.e. PI-FS, PI-BPV etc.);
4. Complete the primary contact information section;
5. Complete the fees section;
6. Upload your completed application; and
7. Upload supporting documents (if required) and click continue.

Once all steps have been successfully completed, you will receive your receipt via email.

Questions? Please contact TSSA's Public Information Release team at publicinformationservices@tssa.org.

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind regards,



Melanie Fowler | Public Information and Records Agent

General Counsel and Legal
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3593 | Fax: +1 416-231-4903 | E-Mail: mfowler@tssa.org
www.tssa.org



Winner of 2022 5-Star Safety Cultures Award

From: Kelly Martinell <KMartinell@patersongroup.ca>
Sent: February 13, 2023 2:53 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: PE6012 Search Request

[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.

Hello,

Would you please conduct a search of your records pertaining to underground/aboveground storage tanks, historical spills, or other incidents/infractions for the following addresses in Ottawa, Ontario:

3717, 3722, 3735, 3745, 3751, and 3763 St-Joseph Blvd
524, 530, and 540 Lacolle Way

Thanks in advance,
Kelly



KELLY MARTINELL, P.ENG.
ENVIRONMENTAL ENGINEER
TEL: (613) 226-7381 ext. 215
DIRECT: (613) 702-8696
9 AURIGA DRIVE
OTTAWA ON K2E 7T9
patersongroup.ca

TEMPORARY SHORING DESIGN SERVICES ARE NOW AVAILABLE, PLEASE CONTACT US TO SEE HOW WE CAN HELP!

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.

Office Use Only

| | | |
|------------------------------------|--------------------|---|
| Application Number: _____ | Ward Number: _____ | Application Received: (dd/mm/yyyy): _____ |
| Client Service Centre Staff: _____ | Fee Received: \$ | _____ |



Historic Land Use Inventory

Application Form

Notice of Public Record

All information and materials required in support of your application shall be made available to the public, as indicated by Section 1.0.1 of *The Planning Act*, R.S.O. 1990, C.P.13.

Municipal Freedom of Information and Protection Act

Personal information on this form is collected under the authority the *Planning Act*, RSO 1990, c. P. 13 and will be used to process this application. Questions about this collection may be directed by mail to Manager, Business Support Services, Planning, Real Estate and Economic Development Department, 110 Laurier Avenue West, Ottawa, K1P 1J1, or by phone at (613) 580-2424, ext. 24075

Background Information

***Site Address or Location:**

3745 St Joseph Bloulevard, Ottawa

** Mandatory Field*

Applicant/Agent Information:

Name: Kelly Martinell c/o Paterson Group Inc.

Mailing Address: 9 Auriga Drive, Ottawa ON K2E 7T9

Telephone: 613-226-7381 x215 Email Address: KMartinell@patersongroup.ca

Registered Property Owner Information:

Same as above

Name: 13890767 CANADA INC. c/o Sarah Sémajuste

Mailing Address: 3735 St Joseph Boulevard Unit #1, Ottawa, ON K1C 1T1

Telephone: 613-316-6870 Email Address: slsemajuste@gmail.com

Site Details

Legal Description
and PIN:

PART LOT 31, CONCESSION 1, CUMBERLAND OLD SURVEY, PARTS 1, 2, 6, 7, 8, 9, 10, 11 AND 12, PLAN 4R-32177;
SUBJECT TO AN EASEMENT IN GROSS OVER; PIN: 14508-0445

What is the land
currently used for?

vacant

Lot frontage: m Lot depth: m Lot area: _____ m²

OR Lot area: (irregular lot) m²

Does the site have Full Municipal Services: Yes No

Required Fees

Please don't hesitate to visit the [Historic Land Use Inventory website](#) more information. Fees must be paid in full at the time of application submission.

Planning Fee

\$132.00

Submittal Requirements

The following are required to be submitted with this application:

- 1. Consent to Disclose Information:** Consultants and other third parties may make requests for information on behalf of an individual or corporation. However, if the requester is not the owner of the property, **the requester must provide the City of Ottawa with a 'consent to disclose information' letter, signed by the property owner.** This will authorize the City of Ottawa to release any relevant information about the property or its owner(s) to the requester. Consent for disclosure is required in the event that personal information or proprietary company information is found concerning the property and its owner. All consents must clearly indicate the name of the property owner as well as the name of the requester, and must be signed and dated.
- 2. Disclaimer:** Requesters must read and understand the conditions included in the attached disclaimer and submit a signed disclaimer to the City of Ottawa's Planning, Real Estate and Economic Development Department. This disclaimer is related to the Historic Land Use Inventory and must be received by the City of Ottawa, signed and dated by the requestor, before the process can begin.
- 3. A site plan or key plan of the property, its location and particular features.**
- 4. Any significant dates or time frames that you would like researched.**

Disclaimer
For use with HLUI Database

CITY OF OTTAWA ("the City") is the owner of the Historical Land Use Inventory ("HLUI"), a database of information on the type and location of land uses within the geographic area of Ottawa, which had or have the potential to cause contamination in soil, groundwater or surface water.

The City, in providing information from the HLUI, to Paterson Group Inc. _____ ("the Requester") does so only under the following conditions and understanding:

1. The HLUI may contain erroneous information given that such records and sources of information may be flawed. Changes in municipal addresses over time may have introduced error in such records and sources of information. The City is not responsible for any errors or omissions in the HLUI and reserves the right to change and update the HLUI without further notice. The City does not, however, make any commitment to update the HLUI. Accordingly, all information from the HLUI 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.
2. City staff will perform a search of the HLUI based on the information given by the Requester. City staff will make every effort to be accurate, however, the City does not provide an assurance, guarantee, warranty, representation (express or implied), as to the availability, accuracy, completeness or currency of information which will be provided to the Requester. The HLUI in no way confirms the presence or absence of contamination or pollution of any kind. The information provided by the City to the Requester is provided on the assumption that it will not be relied upon by any person whatsoever. The City denies all liability to any such persons attempting to rely on any information provided from the HLUI database.
3. The City, its employees, servants, agents, boards, officials or contractors take no responsibility for any actions, claims, losses, liability, judgments, demands, expenses, costs, damages or harm suffered by any person whatsoever including negligence in compiling or disseminating information in the HLUI.
4. Copyright is reserved to the City.
5. Any use of the information provided from the HLUI which a third party makes, or any reliance on or decisions to be based on it, are the responsibilities of such third parties. The City, its employees, servants, agents, boards, officials or contractors accept no responsibility for any damages, if any, suffered by a third party as a result of decisions made as a result of an information search of the HLUI.
6. Any use of this service by the Requestor indicates an acknowledgement, acceptance and limits of this disclaimer.
7. All information collected under this request and all records provided in response to this request are subject to the provisions of the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, c. M.56, as amended.

Signed: K Martinell

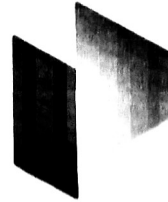
Dated (dd/mm/yyyy): 13/02/2023

Per: Kelly Martinell
(Please print name)

Title: Environmental Engineer

Company: Paterson Group Inc.

February 13, 2023
File: PE6012-HLUI



PATERSON GROUP

City of Ottawa
110 Laurier Avenue W
Ottawa, Ontario
K1P 1J1

Consulting Engineers
2 Auriga Drive
Ottawa, Ontario
K2E 7T9
Tel: (613) 226-7381

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

**Subject: Authorization Letter, HLUI Search
Phase I Environmental Site Assessment
3745 St-Joseph Boulevard
Ottawa, Ontario**

patersongroup.ca

To Whom it May Concern,

Please consider this letter as confirmation that Paterson Group has been retained to conduct a Phase I Environmental Site Assessment at the aforementioned property.

With this letter, the property owner authorizes the City of Ottawa and other regulatory bodies to release, to Paterson Group, information requested for the purpose of completing an environmental assessment of the property.

Name of Company/Property Owner:

13890767 CANADA INC.

Name of Representative:

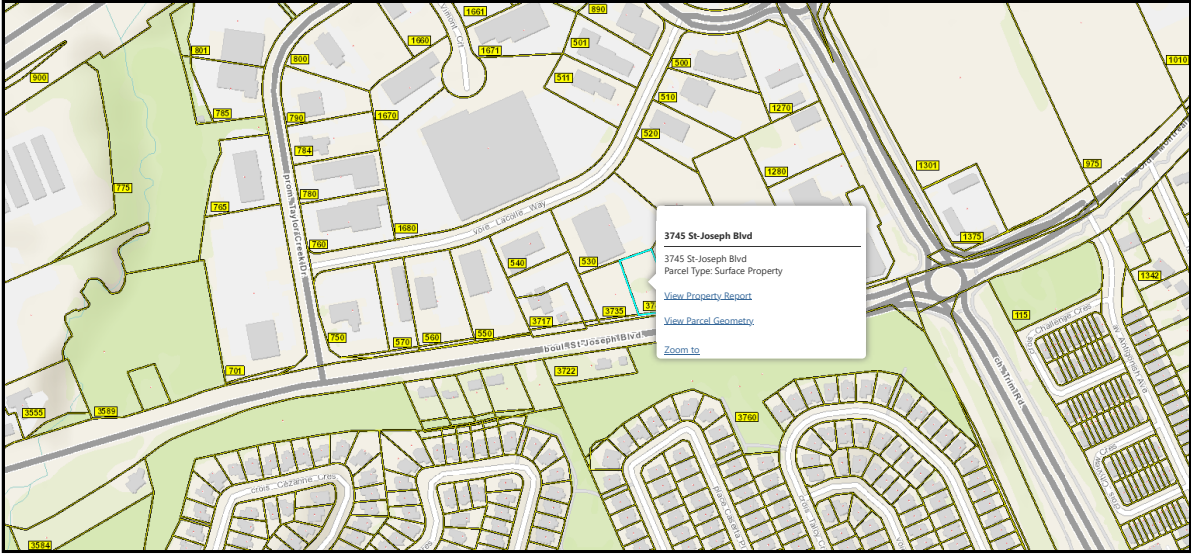
Sarah Séguin

Authorization of Representative:



Date:

February 13, 2023





DATABASE REPORT

Project Property: *Phase I ESA Update - 3745 St Joseph Blvd
3745 St Joseph Blvd
Orléans ON K1C 1T1*

Project No: *P.O. #56812/Project No. PE6012*

Report Type: *Standard Report*

Order No: *23021300404*

Requested by: *Paterson Group Inc.*

Date Completed: *February 16, 2023*

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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.

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

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Executive Summary

Property Information:

Project Property: *Phase I ESA Update - 3745 St Joseph Blvd
3745 St Joseph Blvd Orléans ON K1C 1T1*

Project No: *P.O. #56812/Project No. PE6012*

Coordinates:

Latitude: *45.4889053*
Longitude: *-75.4818671*
UTM Northing: *5,037,376.83*
UTM Easting: *462,345.88*
UTM Zone: *18T*

Elevation: *202 FT
61.43 M*

Order Information:

Order No: *23021300404*
Date Requested: *February 13, 2023*
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 | 0 | 0 |
| AST | <i>Aboveground Storage Tanks</i> | Y | 0 | 0 | 0 |
| AUWR | <i>Automobile Wrecking & Supplies</i> | Y | 0 | 0 | 0 |
| BORE | <i>Borehole</i> | Y | 0 | 3 | 3 |
| CA | <i>Certificates of Approval</i> | Y | 0 | 5 | 5 |
| 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 | 0 | 0 |
| EASR | <i>Environmental Activity and Sector Registry</i> | Y | 0 | 0 | 0 |
| EBR | <i>Environmental Registry</i> | Y | 0 | 0 | 0 |
| ECA | <i>Environmental Compliance Approval</i> | Y | 0 | 11 | 11 |
| EEM | <i>Environmental Effects Monitoring</i> | Y | 0 | 0 | 0 |
| EHS | <i>ERIS Historical Searches</i> | Y | 0 | 18 | 18 |
| 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 | 0 | 0 |
| FCON | <i>Federal Convictions</i> | Y | 0 | 0 | 0 |
| FCS | <i>Contaminated Sites on Federal Land</i> | Y | 0 | 0 | 0 |
| FOFT | <i>Fisheries & 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 | 15 | 15 |
| GHG | <i>Greenhouse Gas Emissions from Large Facilities</i> | Y | 0 | 0 | 0 |
| HINC | <i>TSSA Historic Incidents</i> | Y | 0 | 0 | 0 |
| IAFT | <i>Indian & Northern Affairs Fuel Tanks</i> | Y | 0 | 0 | 0 |

| Database | Name | Searched | Project Property | Within 0.25 km | Total |
|-----------------|--|-----------------|-------------------------|-----------------------|--------------|
| 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 & Canadian Forces Fuel Tanks</i> | Y | 0 | 0 | 0 |
| NDSP | <i>National Defense & Canadian Forces Spills</i> | Y | 0 | 0 | 0 |
| NDWD | <i>National Defence & 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 |
| NPRI | <i>National Pollutant Release Inventory</i> | Y | 0 | 0 | 0 |
| OGWE | <i>Oil and Gas Wells</i> | Y | 0 | 0 | 0 |
| OGW | <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 | 7 | 7 |
| PINC | <i>Pipeline Incidents</i> | Y | 0 | 3 | 3 |
| PRT | <i>Private and Retail Fuel Storage Tanks</i> | Y | 0 | 0 | 0 |
| PTTW | <i>Permit to Take Water</i> | Y | 0 | 0 | 0 |
| REC | <i>Ontario Regulation 347 Waste Receivers Summary</i> | Y | 0 | 0 | 0 |
| RSC | <i>Record of Site Condition</i> | Y | 0 | 0 | 0 |
| RST | <i>Retail Fuel Storage Tanks</i> | Y | 0 | 0 | 0 |
| SCT | <i>Scott's Manufacturing Directory</i> | Y | 0 | 5 | 5 |
| SPL | <i>Ontario Spills</i> | Y | 0 | 2 | 2 |
| 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 | 10 | 10 |
| Total: | | | 0 | 79 | 79 |

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> |
|--------------------|-----------|--------------------------|----------------|---------------------|--------------------------|------------------------|
|--------------------|-----------|--------------------------|----------------|---------------------|--------------------------|------------------------|

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

Executive Summary: Site Report Summary - Surrounding Properties

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|-------------------|-----------|--|--|---------------------|----------------------|--------------------|
| 1 | ECA | 2383808 Ontario Inc. | 3735 St. Joseph Blvd Ottawa ON K1J 9J1 | SSE/28.6 | 0.00 | 26 |
| 2 | CA | 4095839 Canada Inc. | 3755 St. Joseph Blvd Ottawa ON K1C 1T1 | ESE/45.3 | -0.46 | 26 |
| 2 | ECA | 4095839 Canada Inc. | 3755 St Joseph Blvd Ottawa ON K1J 9C6 | ESE/45.3 | -0.46 | 26 |
| 3 | WWIS | | lot 31 con 1 ON Well ID: 1513163 | SSW/55.9 | 2.45 | 27 |
| 4 | WWIS | | lot 31 con 1 ON Well ID: 1518157 | SSW/57.1 | 2.45 | 29 |
| 5 | BORE | | ON | E/66.7 | -1.24 | 33 |
| 6 | WWIS | | lot 30 con 1 ON Well ID: 1513160 | E/75.1 | -0.71 | 35 |
| 7 | EHS | | 530 Lacolle Way Ottawa Ontario Orléans ON K4A 0N9 | NW/82.2 | -2.37 | 37 |
| 7 | EHS | | 530 Lacolle Way Ottawa Ontario Orléans ON K4A 0N9 | NW/82.2 | -2.37 | 38 |
| 8 | CA | Information Science Industries (Canada) Limited | 530 Lacolle Way Ottawa ON K4A 0N9 | NW/95.4 | -2.37 | 38 |
| 8 | SCT | AM Productions Ltd. | 530 Lacolle Way Orléans ON K4A 0N9 | NW/95.4 | -2.37 | 38 |
| 8 | ECA | Information Science Industries (Canada) Limited | 530 Lacolle Way Ottawa ON K1B 4W4 | NW/95.4 | -2.37 | 38 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|--|--|---------------------|----------------------|--------------------|
| 9 | EHS | | 524 Lacolle Way Ottawa ON | NNE/95.7 | -1.88 | 39 |
| 9 | ECA | Patrice Houle Holding Inc. | 524 Lacolle Way Ottawa ON K4K 1K7 | NNE/95.7 | -1.88 | 39 |
| 9 | ECA | Patrice Houle Holding Inc. | 524 Lacolle Way Ottawa ON K4K 1K7 | NNE/95.7 | -1.88 | 39 |
| 10 | PINC | TAGGART CONSTRUCTION LIMITED | 3779 ST. JOSEPH BLVD.,OTTAWA,ON, K1C 1T1,CA ON | E/127.1 | 1.02 | 40 |
| 10 | SPL | Enbridge Gas Distribution Inc. | 3779 St. Joseph Blvd Ottawa ON | E/127.1 | 1.02 | 40 |
| 11 | ECA | 2405012 Ontario Inc. | 3775 St. Joseph Blvd L'Eglise Baptiste Evangelique du Bon Berger Ottawa ON K4A 4P2 | ENE/133.2 | -1.55 | 41 |
| 12 | CA | CONSEIL SCOLAIRE DE LANGUE FRANCAISE | 3775 ST. JOSEPH BLVD. CUMBERLAND TWP. ON K1C 1T1 | E/145.7 | -0.02 | 41 |
| 12 | CA | CONSEIL SCOLAIRE DE LANGUE FRANCAISE | 3775 ST. JOSEPH BLVD. CUMBERLAND TWP. ON K1C 1T1 | E/145.7 | -0.02 | 41 |
| 12 | WWIS | | lot 30 con 1 ON Well ID: 1513946 | E/145.7 | -0.02 | 42 |
| 12 | GEN | CONSEIL DES ECOLES CATHOLIQUES DE LANGUE | NOTRE-DAME-DU-CAP 3775, BOUL. SAINT-JOSEPH ORLEANS ON K1C 1T1 | E/145.7 | -0.02 | 45 |
| 12 | GEN | CONSEIL DES ECOLES CATHOLIQUES DE LANGUE | NOTRE-DAME-DU-CAP 3775 BOUL. ST- JOSEPH ORLEANS ON K1C 1T1 | E/145.7 | -0.02 | 45 |
| 12 | GEN | CONSEIL (OUT OF BUSINESS) IQUES DE LANGUE | NOTRE-DAME-DU-CAP 3775 BOUL. ST- JOSEPH ORLEANS ON K1C 1T1 | E/145.7 | -0.02 | 45 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|--|---|---------------------|----------------------|--------------------|
| 13 | WWIS | | lot 31 con 1 ON Well ID: 1513164 | N/156.9 | -4.65 | 46 |
| 14 | ECA | 4497627 Canada Inc. | 520 Lacolle Way , Lot 31 and 32, Concession 1, Taylor Creek Business Park Ottawa ON K1Y 3C1 | NNE/169.2 | -4.08 | 48 |
| 15 | EHS | | Parcels 19, 20, and 21 fronting on the south side of Lacolle Way Ottawa ON | N/175.3 | -4.65 | 48 |
| 15 | EHS | | 520 lacolle Crescent, part 32, plan 50R- 6232 Ottawa ON K4A 0N9 | N/175.3 | -4.65 | 49 |
| 16 | GEN | GRAPHIC CENTRE CASPARI | 3791 ST. JOSEPH BOULEVARD UNIT 3 ORLEANS ON K1C 1T1 | E/189.1 | 0.45 | 49 |
| 16 | GEN | GRAPHIC CENTRE CASPARI | 3791 ST. JOSEPH BOULEVARD, UNIT 3 ORLEANS ON K1C 1T1 | E/189.1 | 0.45 | 49 |
| 16 | GEN | Cumberland Veterinary Hospial Professional Corp | 3809 St Joseph Blvd Orleans ON K4A 0Z98 | E/189.1 | 0.45 | 50 |
| 16 | GEN | Cumberland Veterinary Hospial Professional Corp | 3809 St Joseph Blvd Orleans ON K4A 0Z98 | E/189.1 | 0.45 | 50 |
| 16 | GEN | Cumberland Veterinary Hospial Professional Corp | 3809 St Joseph Blvd Orleans ON K1C 1T1 | E/189.1 | 0.45 | 50 |
| 16 | GEN | Cumberland Veterinary Hospial Professional Corp | 3809 St Joseph Blvd Orleans ON K4A 0Z98 | E/189.1 | 0.45 | 51 |
| 17 | WWIS | | lot 31 con 1 ON Well ID: 1513165 | WSW/190.0 | 2.15 | 51 |
| 18 | EHS | | Trim Ottawa ON | ENE/207.5 | -0.49 | 54 |
| 19 | WWIS | | lot 31 con 1 ON Well ID: 1513166 | WSW/208.6 | 2.69 | 54 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|--------------------------------|--|---------------------|----------------------|--------------------|
| 20 | SPL | Enbridge Gas Distribution Inc. | 3682 St. Joseph's Blvd Ottawa ON | WSW/211.6 | 4.45 | 57 |
| 20 | PINC | TAGGART CONSTRUCTION LTD | 3682 ST. JOSEPH BLVD,,OTTAWA,ON, K1C 1T1,CA ON | WSW/211.6 | 4.45 | 57 |
| 21 | BORE | | ON | WSW/212.6 | 2.69 | 58 |
| 22 | ECA | 2175805 Ontario Inc. | Ottawa ON K1C 1G1 | WNW/214.3 | -4.55 | 59 |
| 22 | ECA | 1332495 Ontario Inc. | Ottawa ON K1C 1S9 | WNW/214.3 | -4.55 | 59 |
| 23 | PINC | | 781 Hauteview Crescent, Ottawa ON | SW/219.5 | 23.24 | 60 |
| 24 | EHS | | 510 Lacolle Way Ottawa ON K4A0N9 | NNE/224.9 | -3.56 | 60 |
| 25 | EHS | | 1680 Vimont Court Orléans ON K4A 3M3 | WNW/225.5 | -4.55 | 60 |
| 25 | EHS | | 1680 Vimont Court Orléans ON K4A 3M3 | WNW/225.5 | -4.55 | 61 |
| 26 | CA | Urkada Technology Ltd. | 560 Lacolle Way Ottawa ON K4A 0N9 | W/226.2 | -2.27 | 61 |
| 26 | ECA | Urkada Technology Ltd. | 560 Lacolle Way Ottawa ON K1J 9H8 | W/226.2 | -2.27 | 61 |
| 27 | EHS | | 1280 Trim Road Ottawa ON K1C 2T4 | NE/228.8 | -2.12 | 61 |
| 27 | EHS | | 1280 Trim Road Ottawa ON K1C 2T4 | NE/228.8 | -2.12 | 62 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|--|--|---------------------|----------------------|--------------------|
| 28 | EHS | | 1680 Vimont Orleans ON K4A 3M3 | WNW/228.8 | -4.55 | 62 |
| 28 | EHS | | 1680 Vimont Court Orleans ON K4A 3M3 | WNW/228.8 | -4.55 | 62 |
| 29 | EHS | | 1680 Vimont Court Ottawa Ontario Orléans ON K4A 3M3 | WNW/228.9 | -4.62 | 62 |
| 30 | BORE | | ON | ENE/231.2 | 0.09 | 62 |
| 31 | GEN | Cumberland Veterinary Hospital NVA | 3809 St Joseph Blvd Orleans ON K4A 0Z8 | E/231.4 | 3.08 | 64 |
| 32 | EHS | | 1680 Vimont Crt Ottawa ON K4A3M3 | WNW/232.1 | -4.62 | 64 |
| 33 | EHS | | 1280 Trim Rd Ottawa ON K4A3P7 | ENE/235.5 | -1.55 | 64 |
| 34 | PES | SERVICEMASTER LAWCARE OTTAWA | 3791 ST. JOSEPH BLVD., UNIT 5 ORLEANS ON K1C 1T1 | E/239.8 | 1.45 | 64 |
| 34 | PES | SERVICEMASTER LAWCARE OTTAWA | 5-3791 ST JOSEPH BLVD, RR 2 ORLEANS ON K1C 1T1 | E/239.8 | 1.45 | 65 |
| 34 | PES | SERVICEMASTER LAWCARE OTTAWA | 5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C 1T1 | E/239.8 | 1.45 | 65 |
| 34 | SCT | Patrician Diamonds Inc. | 3791 St Joseph Blvd Orleans ON K1C 1T1 | E/239.8 | 1.45 | 66 |
| 34 | PES | SMLC OTTAWA INC O/A SERVICEMASTER LAWCARE OTTAWA | 5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C 1T1 | E/239.8 | 1.45 | 66 |
| 34 | PES | SMLC OTTAWA INC O/B ANDRE LEBRUN | 5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C 1T1 | E/239.8 | 1.45 | 66 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|--|---|---------------------|----------------------|--------------------|
| 34 | SCT | Diamond Intl Exploration Inc. | 6-3791 St. Joseph Blvd Orleans ON K1C 1T1 | E/239.8 | 1.45 | 67 |
| 34 | SCT | Wusthof-Trident of Canada Inc. | 5-3809 St. Joseph Blvd Orleans ON K1C 1T1 | E/239.8 | 1.45 | 67 |
| 34 | SCT | Galahad Metals Inc. | 3791 St Joseph Blvd Unit 6 Orléans ON K1C 1T1 | E/239.8 | 1.45 | 67 |
| 34 | PES | SMLC OTTAWA INC O/B ANDRE LEBRUN | 5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C1T1 | E/239.8 | 1.45 | 68 |
| 34 | PES | SMLC OTTAWA INC O/B ANDRE LEBRUN | 5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C1T1 | E/239.8 | 1.45 | 68 |
| 34 | GEN | Cumberland Veterinary Hospi Professional Corp | 3809 St Joseph Blvd Orleans ON K4A 0Z98 | E/239.8 | 1.45 | 68 |
| 35 | WWIS | | lot 31 con 1 ON Well ID: 1513177 | W/241.2 | 0.45 | 69 |
| 36 | WWIS | | 501 LACOLLE WAY Ottawa ON Well ID: 7230088 | N/242.8 | -4.55 | 72 |
| 36 | ECA | Wired Realty Inc. | 501 Lacolle Way Ottawa ON K1C 1T1 | N/242.8 | -4.55 | 75 |
| 36 | GEN | Powered Synergy Inc. | 7-501 Lacolle Way Ottawa ON K4A 5B6 | N/242.8 | -4.55 | 75 |
| 36 | GEN | Powered Synergy Inc. | 7-501 Lacolle Way Ottawa ON K4A 5B6 | N/242.8 | -4.55 | 75 |
| 36 | GEN | Powered Synergy Inc. | 7-501 Lacolle Way Ottawa ON K4A 5B6 | N/242.8 | -4.55 | 76 |
| 37 | WWIS | | lot 30 con 1 ON Well ID: 1513157 | ENE/243.8 | 0.09 | 76 |

| <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> |
|--------------------|-----------|---|---|---------------------|----------------------|--------------------|
| 38 | GEN | Cumberland Veterinary Hospi al Professional Corp | 3809 St Joseph Blvd Orleans ON K4A 0Z8 | E/247.3 | 2.51 | 79 |
| 39 | EHS | | 1280 Trim Road Orléans ON K4A 3P7 | NE/249.2 | -2.24 | 79 |
| 39 | EHS | | 1280 Trim Road Orléans ON K4A 3P7 | NE/249.2 | -2.24 | 79 |

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 3 BORE 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> |
|--------------------------------------|-----------------------|-------------------------|----------------------------|---------------------------|
| | ON | WSW | 212.60 | <u>21</u> |
| | ON | ENE | 231.24 | <u>30</u> |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|-----------------------|-------------------------|----------------------------|--------------------------|
| | ON | E | 66.70 | <u>5</u> |

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 5 CA site(s) within approximately 0.25 kilometers of the project property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--|---|-------------------------|----------------------------|---------------------------|
| 4095839 Canada Inc. | 3755 St. Joseph Blvd Ottawa ON K1C 1T1 | ESE | 45.31 | <u>2</u> |
| Information Science Industries (Canada) Limited | 530 Lacolle Way Ottawa ON K4A 0N9 | NW | 95.37 | <u>8</u> |
| CONSEIL SCOLAIRE DE LANGUE FRANCAISE | 3775 ST. JOSEPH BLVD. CUMBERLAND TWP. ON K1C 1T1 | E | 145.71 | <u>12</u> |
| CONSEIL SCOLAIRE DE LANGUE FRANCAISE | 3775 ST. JOSEPH BLVD. CUMBERLAND TWP. ON K1C 1T1 | E | 145.71 | <u>12</u> |

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Dec 31, 2022 has found that there are 11 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> |
|--------------------------------------|---|-------------------------|----------------------------|-----------------------|
| 2383808 Ontario Inc. | 3735 St. Joseph Blvd Ottawa ON K1J 9J1 | SSE | 28.56 | 1 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|--|-------------------------|----------------------------|-----------------------|
| 4095839 Canada Inc. | 3755 St Joseph Blvd Ottawa ON K1J 9C6 | ESE | 45.31 | 2 |

| | | | | |
|--|--------------------------------------|----|-------|-------------------|
| Information Science Industries (Canada) Limited | 530 Lacolle Way Ottawa ON K1B 4W4 | NW | 95.37 | 8 |
|--|--------------------------------------|----|-------|-------------------|

| | | | | |
|----------------------------|--------------------------------------|-----|-------|-------------------|
| Patrice Houle Holding Inc. | 524 Lacolle Way Ottawa ON K4K 1K7 | NNE | 95.71 | 9 |
|----------------------------|--------------------------------------|-----|-------|-------------------|

| | | | | |
|----------------------------|--------------------------------------|-----|-------|-------------------|
| Patrice Houle Holding Inc. | 524 Lacolle Way Ottawa ON K4K 1K7 | NNE | 95.71 | 9 |
|----------------------------|--------------------------------------|-----|-------|-------------------|

| | | | | |
|----------------------|--|-----|--------|--------------------|
| 2405012 Ontario Inc. | 3775 St. Joseph Blvd L'Eglise Baptiste Evangelique du Bon Berger Ottawa ON K4A 4P2 | ENE | 133.18 | 11 |
|----------------------|--|-----|--------|--------------------|

| | | | | |
|---------------------|--|-----|--------|--------------------|
| 4497627 Canada Inc. | 520 Lacolle Way , Lot 31 and 32, Concession 1, Taylor Creek Business Park Ottawa ON K1Y 3C1 | NNE | 169.24 | 14 |
|---------------------|--|-----|--------|--------------------|

| | | | | |
|----------------------|-------------------|-----|--------|--------------------|
| 2175805 Ontario Inc. | Ottawa ON K1C 1G1 | WNW | 214.30 | 22 |
|----------------------|-------------------|-----|--------|--------------------|

| | | | | |
|----------------------|-------------------|-----|--------|--------------------|
| 1332495 Ontario Inc. | Ottawa ON K1C 1S9 | WNW | 214.30 | 22 |
|----------------------|-------------------|-----|--------|--------------------|

| | | | | |
|------------------------|--------------------------------------|---|--------|--------------------|
| Urkada Technology Ltd. | 560 Lacolle Way Ottawa ON K1J 9H8 | W | 226.22 | 26 |
| Wired Realty Inc. | 501 Lacolle Way Ottawa ON K1C 1T1 | N | 242.83 | 36 |

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jul 31, 2022 has found that there are 18 EHS site(s) within approximately 0.25 kilometers of the project property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|--|-------------------------|----------------------------|-----------------------|
| | 530 Lacolle Way Ottawa Ontario Orléans ON K4A 0N9 | NW | 82.18 | 7 |
| | 530 Lacolle Way Ottawa Ontario Orléans ON K4A 0N9 | NW | 82.18 | 7 |
| | 524 Lacolle Way Ottawa ON | NNE | 95.71 | 9 |
| | 520 lacolle Crescent, part 32, plan 50R-6232 Ottawa ON K4A 0N9 | N | 175.34 | 15 |
| | Parcels 19, 20, and 21 fronting on the south side of Lacolle Way Ottawa ON | N | 175.34 | 15 |
| | Trim Ottawa ON | ENE | 207.53 | 18 |
| | 510 Lacolle Way Ottawa ON K4A0N9 | NNE | 224.85 | 24 |
| | 1680 Vimont Court Orléans ON K4A 3M3 | WNW | 225.51 | 25 |

| | | | |
|--|-----|--------|--------------------|
| 1680 Vimont Court Orléans ON K4A 3M3 | WNW | 225.51 | 25 |
| 1280 Trim Road Ottawa ON K1C 2T4 | NE | 228.79 | 27 |
| 1280 Trim Road Ottawa ON K1C 2T4 | NE | 228.79 | 27 |
| 1680 Vimont Orleans ON K4A 3M3 | WNW | 228.80 | 28 |
| 1680 Vimont Court Orleans ON K4A 3M3 | WNW | 228.80 | 28 |
| 1680 Vimont Court Ottawa Ontario Orléans ON K4A 3M3 | WNW | 228.88 | 29 |
| 1680 Vimont Crt Ottawa ON K4A3M3 | WNW | 232.06 | 32 |
| 1280 Trim Rd Ottawa ON K4A3P7 | ENE | 235.50 | 33 |
| 1280 Trim Road Orléans ON K4A 3P7 | NE | 249.22 | 39 |
| 1280 Trim Road Orléans ON K4A 3P7 | NE | 249.22 | 39 |

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 15 GEN 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> |
|---|--|-------------------------|----------------------------|-----------------------|
| Cumberland Veterinary Hospital Professional Corp | 3809 St Joseph Blvd Orleans ON K4A 0Z98 | E | 189.12 | 16 |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--|---|-------------------------|----------------------------|---------------------------|
| Cumberland Veterinary Hospital Professional Corp | 3809 St Joseph Blvd Orleans ON K1C 1T1 | E | 189.12 | <u>16</u> |
| Cumberland Veterinary Hospital Professional Corp | 3809 St Joseph Blvd Orleans ON K4A 0Z98 | E | 189.12 | <u>16</u> |
| GRAPHIC CENTRE CASPARI | 3791 ST. JOSEPH BOULEVARD, UNIT 3 ORLEANS ON K1C 1T1 | E | 189.12 | <u>16</u> |
| GRAPHIC CENTRE CASPARI | 3791 ST. JOSEPH BOULEVARD UNIT 3 ORLEANS ON K1C 1T1 | E | 189.12 | <u>16</u> |
| Cumberland Veterinary Hospital Professional Corp | 3809 St Joseph Blvd Orleans ON K4A 0Z98 | E | 189.12 | <u>16</u> |
| Cumberland Veterinary Hospital NVA | 3809 St Joseph Blvd Orleans ON K4A 0Z8 | E | 231.37 | <u>31</u> |
| Cumberland Veterinary Hospital Professional Corp | 3809 St Joseph Blvd Orleans ON K4A 0Z98 | E | 239.82 | <u>34</u> |
| Cumberland Veterinary Hospital Professional Corp | 3809 St Joseph Blvd Orleans ON K4A 0Z8 | E | 247.29 | <u>38</u> |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
| CONSEIL (OUT OF BUSINESS) IQUES DE LANGUE | NOTRE-DAME-DU-CAP 3775 BOUL. ST-JOSEPH ORLEANS ON K1C 1T1 | E | 145.71 | <u>12</u> |
| CONSEIL DES ECOLES CATHOLIQUES DE LANGUE | NOTRE-DAME-DU-CAP 3775 BOUL. ST-JOSEPH ORLEANS ON K1C 1T1 | E | 145.71 | <u>12</u> |
| CONSEIL DES ECOLES CATHOLIQUES DE LANGUE | NOTRE-DAME-DU-CAP 3775, BOUL. SAINT-JOSEPH ORLEANS ON K1C 1T1 | E | 145.71 | <u>12</u> |

| | | | | |
|----------------------|--|---|--------|--------------------|
| Powered Synergy Inc. | 7-501 Lacolle Way Ottawa ON K4A 5B6 | N | 242.83 | 36 |
| Powered Synergy Inc. | 7-501 Lacolle Way Ottawa ON K4A 5B6 | N | 242.83 | 36 |
| Powered Synergy Inc. | 7-501 Lacolle Way Ottawa ON K4A 5B6 | N | 242.83 | 36 |

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Dec 31, 2022 has found that there are 7 PES 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> |
|--|---|-------------------------|----------------------------|-----------------------|
| SMLC OTTAWA INC O/B ANDRE LEBRUN | 5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C1T1 | E | 239.82 | 34 |
| SMLC OTTAWA INC O/B ANDRE LEBRUN | 5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C1T1 | E | 239.82 | 34 |
| SMLC OTTAWA INC O/A SERVICEMASTER LAWCARE OTTAWA | 5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C 1T1 | E | 239.82 | 34 |
| SMLC OTTAWA INC O/B ANDRE LEBRUN | 5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C 1T1 | E | 239.82 | 34 |
| SERVICEMASTER LAWCARE OTTAWA | 5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C 1T1 | E | 239.82 | 34 |
| SERVICEMASTER LAWCARE OTTAWA | 5-3791 ST JOSEPH BLVD, RR 2 ORLEANS ON K1C 1T1 | E | 239.82 | 34 |
| SERVICEMASTER LAWCARE OTTAWA | 3791 ST. JOSEPH BLVD., UNIT 5 ORLEANS ON K1C 1T1 | E | 239.82 | 34 |

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 3 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> |
|--------------------------------------|--|-------------------------|----------------------------|---------------------------|
| TAGGART CONSTRUCTION LIMITED | 3779 ST. JOSEPH BLVD,,OTTAWA, ON,K1C 1T1,CA ON | E | 127.12 | <u>10</u> |
| TAGGART CONSTRUCTION LTD | 3682 ST. JOSEPH BLVD,,OTTAWA, ON,K1C 1T1,CA ON | WSW | 211.64 | <u>20</u> |
| | 781 Hauteview Crescent, Ottawa ON | SW | 219.51 | <u>23</u> |

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 5 SCT 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> |
|--------------------------------------|---|-------------------------|----------------------------|---------------------------|
| Diamond Intl Exploration Inc. | 6-3791 St. Joseph Blvd Orleans ON K1C 1T1 | E | 239.82 | <u>34</u> |
| Patrician Diamonds Inc. | 3791 St Joseph Blvd Orleans ON K1C 1T1 | E | 239.82 | <u>34</u> |
| Wusthof-Trident of Canada Inc. | 5-3809 St. Joseph Blvd Orleans ON K1C 1T1 | E | 239.82 | <u>34</u> |
| Galahad Metals Inc. | 3791 St Joseph Blvd Unit 6 Orléans ON K1C 1T1 | E | 239.82 | <u>34</u> |
| | | | | |
| | | | | |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
| AM Productions Ltd. | 530 Lacolle Way Orléans ON K4A 0N9 | NW | 95.37 | <u>8</u> |

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 2 SPL 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> |
|--------------------------------------|-------------------------------------|-------------------------|----------------------------|---------------------------|
| Enbridge Gas Distribution Inc. | 3779 St. Joseph Blvd Ottawa ON | E | 127.12 | <u>10</u> |
| Enbridge Gas Distribution Inc. | 3682 St. Joseph's Blvd Ottawa ON | WSW | 211.64 | <u>20</u> |

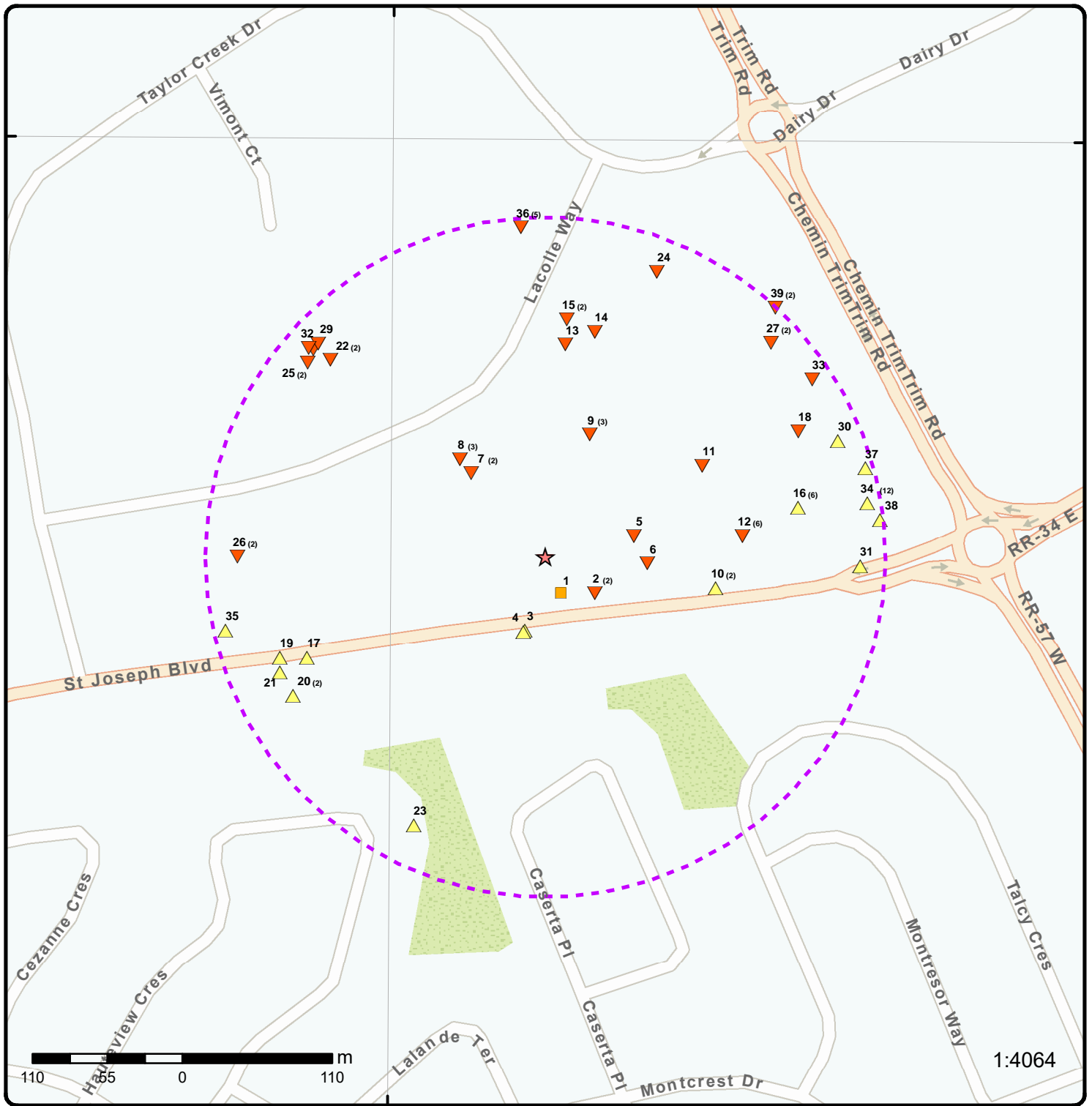
WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 10 WWIS 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> |
|--------------------------------------|---|-------------------------|----------------------------|---------------------------|
| | lot 31 con 1 ON <i>Well ID:</i> 1513163 | SSW | 55.90 | <u>3</u> |
| | lot 31 con 1 ON <i>Well ID:</i> 1518157 | SSW | 57.14 | <u>4</u> |
| | lot 31 con 1 ON <i>Well ID:</i> 1513165 | WSW | 190.01 | <u>17</u> |
| | lot 31 con 1 ON <i>Well ID:</i> 1513166 | WSW | 208.58 | <u>19</u> |
| | lot 31 con 1 ON <i>Well ID:</i> 1513177 | W | 241.16 | <u>35</u> |
| | lot 30 con 1 ON <i>Well ID:</i> 1513157 | ENE | 243.79 | <u>37</u> |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|-----------------------|-------------------------|----------------------------|-----------------------|
|-------------------------------|-----------------------|-------------------------|----------------------------|-----------------------|

| | | | |
|------------------------------|---|--------|-----------|
| lot 30 con 1 ON | E | 75.08 | <u>6</u> |
| Well ID: 1513160 | | | |
| lot 30 con 1 ON | E | 145.71 | <u>12</u> |
| Well ID: 1513946 | | | |
| lot 31 con 1 ON | N | 156.88 | <u>13</u> |
| Well ID: 1513164 | | | |
| 501 LACOLLE WAY Ottawa ON | N | 242.83 | <u>36</u> |
| Well ID: 7230088 | | | |



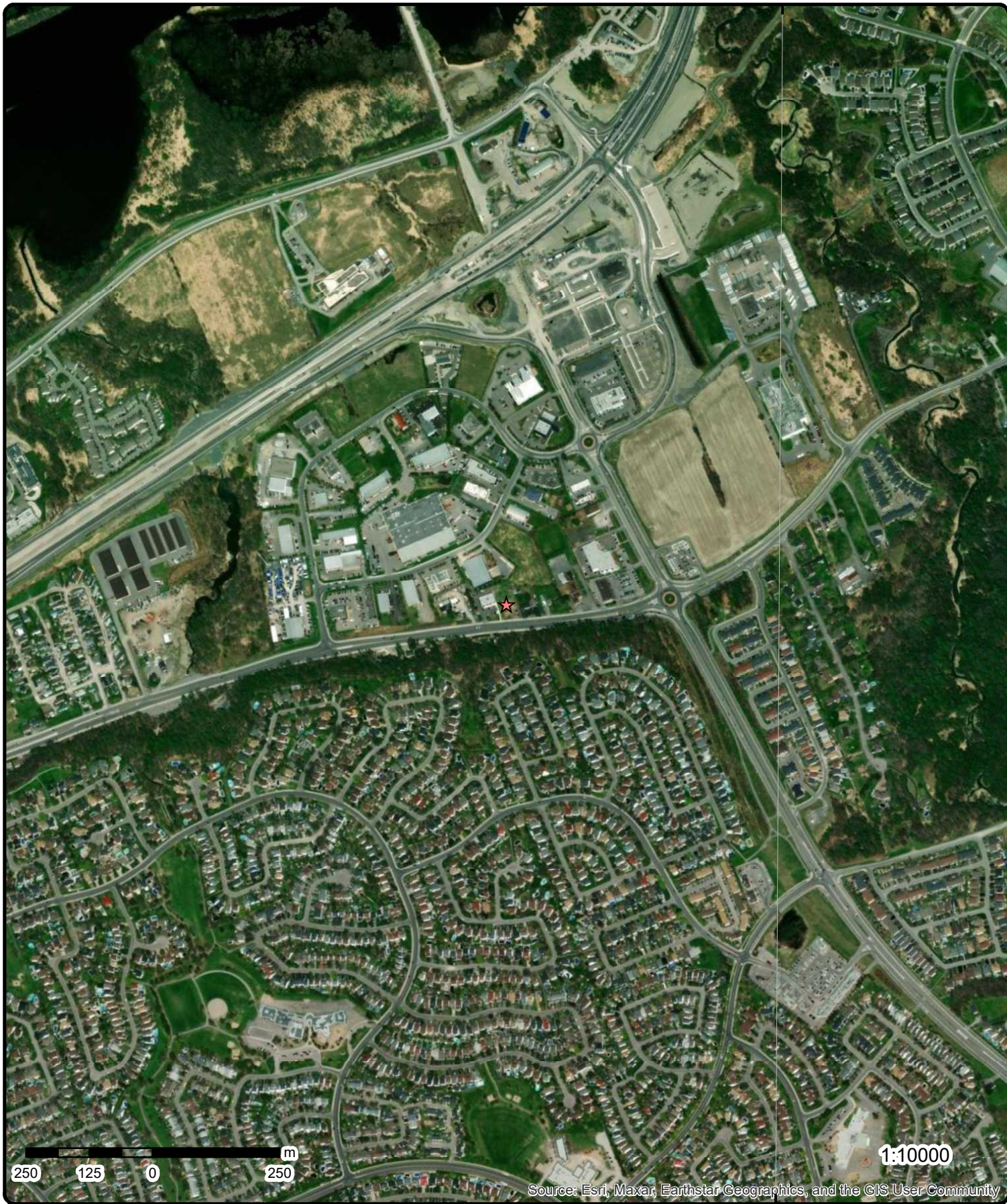
Map: 0.25 Kilometer Radius

Order Number: 23021300404

Address: 3745 St Joseph Blvd, Orléans, 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 | |



Aerial Year: 2022

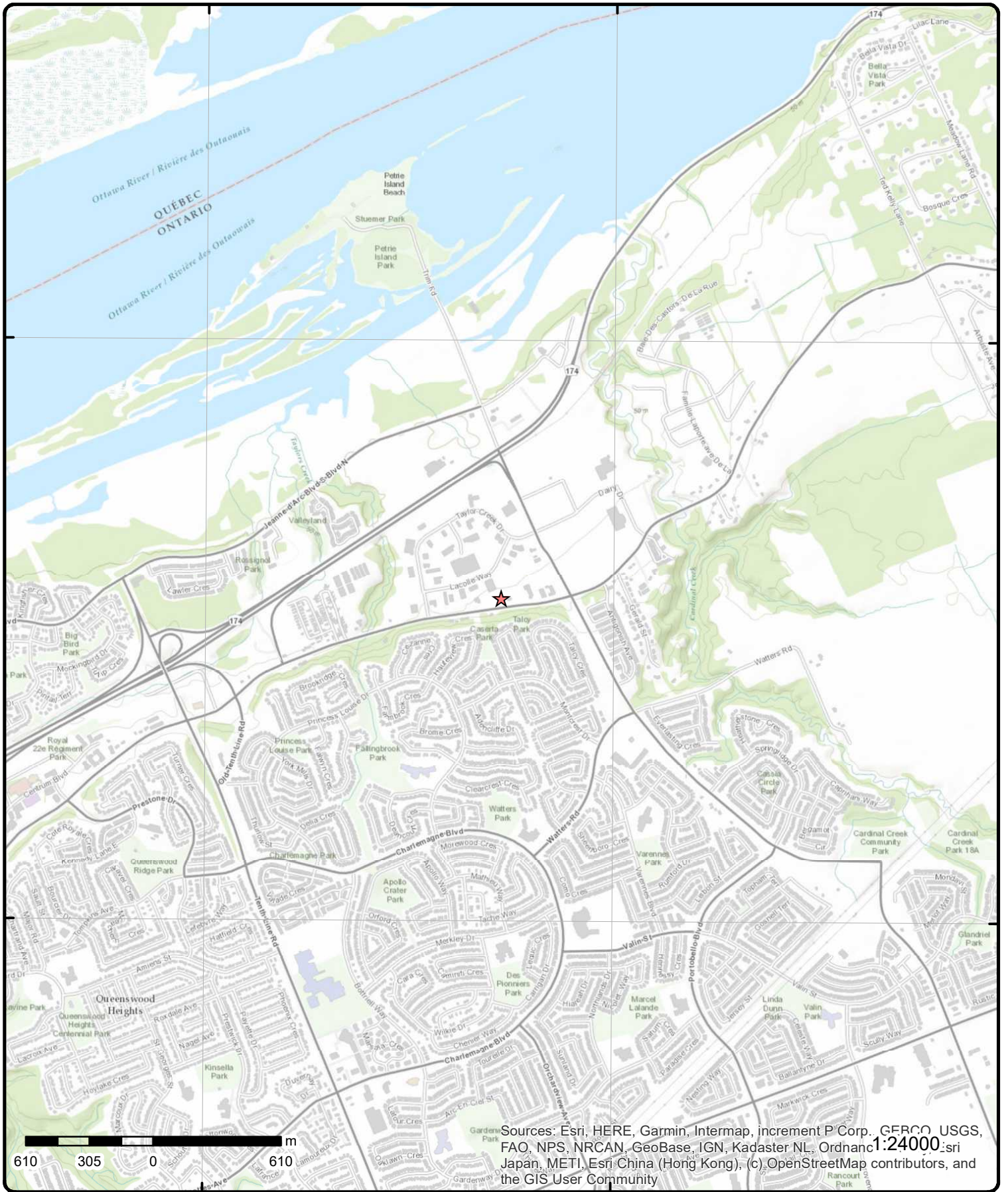
Order Number: 23021300404

Address: 3745 St Joseph Blvd, Orléans, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c)OpenStreetMap contributors, and the GIS User Community

Topographic Map

Order Number: 23021300404

Address: 3745 St Joseph Blvd, 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 |
|--|-------------------|----------------------------|------------------|---|-----|
| 1 | 1 of 1 | SSE/28.6 | 61.4 / 0.00 | 2383808 Ontario Inc. 3735 St. Joseph Blvd Ottawa ON K1J 9J1 | ECA |
| <p>Approval No: 1416-BJPMDE MOE District:</p> <p>Approval Date: 2020-01-21 City:</p> <p>Status: Approved Longitude:</p> <p>Record Type: ECA Latitude:</p> <p>Link Source: IDS Geometry X:</p> <p>SWP Area Name: Geometry Y:</p> <p>Approval Type: ECA-INDUSTRIAL SEWAGE WORKS</p> <p>Project Type: INDUSTRIAL SEWAGE WORKS</p> <p>Business Name: 2383808 Ontario Inc.</p> <p>Address: 3735 St. Joseph Blvd</p> <p>Full Address:</p> <p>Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4046-BCPMNM-14.pdf</p> <p>PDF Site Location:</p> | | | | | |
| 2 | 1 of 2 | ESE/45.3 | 61.0 / -0.46 | 4095839 Canada Inc. 3755 St. Joseph Blvd Ottawa ON K1C 1T1 | CA |
| <p>Certificate #: 5474-8HNKEY</p> <p>Application Year: 2011</p> <p>Issue Date: 6/30/2011</p> <p>Approval Type: Industrial Sewage Works</p> <p>Status: Approved</p> <p>Application Type:</p> <p>Client Name:</p> <p>Client Address:</p> <p>Client City:</p> <p>Client Postal Code:</p> <p>Project Description:</p> <p>Contaminants:</p> <p>Emission Control:</p> | | | | | |
| 2 | 2 of 2 | ESE/45.3 | 61.0 / -0.46 | 4095839 Canada Inc. 3755 St Joseph Blvd Ottawa ON K1J 9C6 | ECA |
| <p>Approval No: 5474-8HNKEY MOE District: Ottawa</p> <p>Approval Date: 2011-06-30 City:</p> <p>Status: Approved Longitude: -75.4839</p> <p>Record Type: ECA Latitude: 45.4902</p> <p>Link Source: IDS Geometry X:</p> <p>SWP Area Name: Rideau Valley Geometry Y:</p> <p>Approval Type: ECA-INDUSTRIAL SEWAGE WORKS</p> <p>Project Type: INDUSTRIAL SEWAGE WORKS</p> <p>Business Name: 4095839 Canada Inc.</p> <p>Address: 3755 St Joseph Blvd</p> <p>Full Address:</p> <p>Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3440-8FMP48-14.pdf</p> <p>PDF Site Location:</p> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|---|------------------|---------------------------|------|
| 3 | 1 of 1 | SSW/55.9 | 63.9 / 2.45 | lot 31 con 1 ON | WWIS |
| Well ID: | | 1513163 | | Flowing (Y/N): | |
| Construction Date: | | | | Flow Rate: | |
| Use 1st: | | Domestic | | Data Entry Status: | |
| Use 2nd: | | 0 | | Data Src: | |
| Final Well Status: | | Water Supply | | Date Received: | |
| Water Type: | | | | Selected Flag: | |
| Casing Material: | | | | Abandonment Rec: | |
| Audit No: | | | | Contractor: | |
| Tag: | | | | Form Version: | |
| Constructn Method: | | | | Owner: | |
| Elevation (m): | | | | County: | |
| 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: | | CUMBERLAND TOWNSHIP | | | |
| Site Info: | | | | | |
| PDF URL (Map): | | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513163.pdf | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: | | 1961/02/25 | | | |
| Year Completed: | | 1961 | | | |
| Depth (m): | | 21.336 | | | |
| Latitude: | | 45.488419955399 | | | |
| Longitude: | | -75.4820559293298 | | | |
| Path: | | 151\1513163.pdf | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 10035151 | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | |
| Code OB: | | | | East83: | |
| Code OB Desc: | | | | North83: | |
| Open Hole: | | | | Org CS: | |
| Cluster Kind: | | | | UTMRC: | |
| Date Completed: | | 25-Feb-1961 00:00:00 | | UTMRC Desc: | |
| Remarks: | | | | Location Method: | |
| Loc Method Desc: | | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m | | | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931022575 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 10.0 | | | |
| Formation End Depth: | | 70.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931022574 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 13 | | | |
| Most Common Material: | | BOULDERS | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 10.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961513163 | | | |
| Method Construction Code: | | 7 | | | |
| Method Construction: | | Diamond | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10583721 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930062284 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 21.0 | | | |
| Casing Diameter: | | 2.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930062285 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------|-------------------|----------------------------|------------------|------|----|
| Depth To: | | 70.0 | | | |
| Casing Diameter: | | 2.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991513163
Pump Set At:
Static Level: 16.0
Final Level After Pumping: 25.0
Recommended Pump Depth: 25.0
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 12
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933468665
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70.0
Water Found Depth UOM: ft

Links

| | | | |
|---------------------------|------------|--------------------|-------------------|
| Bore Hole ID: | 10035151 | Tag No: | |
| Depth M: | 21.336 | Contractor: | 1504 |
| Year Completed: | 1961 | Path: | 1511513163.pdf |
| Well Completed Dt: | 1961/02/25 | Latitude: | 45.488419955399 |
| Audit No: | | Longitude: | -75.4820559293298 |

| <u>4</u> | 1 of 1 | SSW/57.1 | 63.9 / 2.45 | lot 31 con 1 ON | WWIS |
|----------------------------|--------------|---------------------------|----------------------|--------------------|------|
| Well ID: | 1518157 | Flowing (Y/N): | | | |
| Construction Date: | | Flow Rate: | | | |
| Use 1st: | Domestic | Data Entry Status: | | | |
| Use 2nd: | 0 | Data Src: | 1 | | |
| Final Well Status: | Water Supply | Date Received: | 05-Apr-1983 00:00:00 | | |
| Water Type: | | Selected Flag: | TRUE | | |
| Casing Material: | | Abandonment Rec: | | | |
| Audit No: | | Contractor: | 1504 | | |
| Tag: | | Form Version: | 1 | | |
| Constructn Method: | | Owner: | | | |
| Elevation (m): | | County: | OTTAWA-CARLETON | | |
| Elevatn Reliabilty: | | Lot: | 031 | | |
| Depth to Bedrock: | | Concession: | 01 | | |
| Well Depth: | | Concession Name: | OF | | |
| Overburden/Bedrock: | | Easting NAD83: | | | |
| Pump Rate: | | Northing NAD83: | | | |
| Static Water Level: | | Zone: | | | |

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

Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518157.pdf

Additional Detail(s) (Map)

Well Completed Date: 1982/06/05
Year Completed: 1982
Depth (m): 19.2024
Latitude: 45.4884109005597
Longitude: -75.4820686491782
Path: 151\1518157.pdf

Bore Hole Information

| | | | |
|------------------------------|---|------------------|--------------------------------|
| Bore Hole ID: | 10040027 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 462329.80 |
| Code OB Desc: | | North83: | 5037322.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 05-Jun-1982 00:00:00 | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | Location Method: | p4 |
| Loc Method Desc: | Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m | | |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

Formation ID: 931037528
Layer: 5
Color: 3
General Color: BLUE
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 54.0
Formation End Depth: 59.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931037527
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|-------------------|----------------------------|------------------|------|----|
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 50.0 | | | |
| Formation End Depth: | | 54.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931037526 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 29 | | | |
| Most Common Material: | | FINE GRAVEL | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 46.0 | | | |
| Formation End Depth: | | 50.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931037529 | | | |
| Layer: | | 6 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 59.0 | | | |
| Formation End Depth: | | 63.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931037525 | | | |
| Layer: | | 2 | | | |
| Color: | | 3 | | | |
| General Color: | | BLUE | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 10.0 | | | |
| Formation End Depth: | | 46.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931037524 | | | |
| Layer: | | 1 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Color: | | 5 | | | |
| General Color: | | YELLOW | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 10.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961518157 | | | |
| Method Construction Code: | | 4 | | | |
| Method Construction: | | Rotary (Air) | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10588597 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930069914 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 53.0 | | | |
| Casing Diameter: | | 6.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pumping Test Method Desc: | | PUMP | | | |
| Pump Test ID: | | 991518157 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 8.0 | | | |
| Final Level After Pumping: | | 30.0 | | | |
| Recommended Pump Depth: | | 30.0 | | | |
| Pumping Rate: | | 30.0 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 30.0 | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | 1 | | | |
| Water State After Test: | | CLEAR | | | |
| Pumping Test Method: | | 1 | | | |
| Pumping Duration HR: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | No | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934639287 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|-------------------------------------|----|
| Test Type: | | Recovery | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 8.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934897331 | | | |
| Test Type: | | Recovery | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 8.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934378229 | | | |
| Test Type: | | Recovery | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 8.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934103476 | | | |
| Test Type: | | Recovery | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 8.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933474815 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 63.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Links</u> | | | | | |
| Bore Hole ID: | | 10040027 | | Tag No: | |
| Depth M: | | 19.2024 | | Contractor: 1504 | |
| Year Completed: | | 1982 | | Path: 151\1518157.pdf | |
| Well Completed Dt: | | 1982/06/05 | | Latitude: 45.4884109005597 | |
| Audit No: | | | | Longitude: -75.4820686491782 | |

| <u>5</u> | 1 of 1 | E/66.7 | 60.2 / -1.24 | ON | BORE |
|----------------------------|--------|----------------|--------------|---------------------------------|------|
| Borehole ID: | | 616382 | | Inclin FLG: No | |
| OGF ID: | | 215517170 | | SP Status: Initial Entry | |
| Status: | | Borehole | | Surv Elev: No | |
| Type: | | Borehole | | Piezometer: No | |
| Use: | | | | Primary Name: | |
| Completion Date: | | OCT-1966 | | Municipality: | |
| Static Water Level: | | 23.2 | | Lot: | |
| Primary Water Use: | | | | Township: | |
| Sec. Water Use: | | | | Latitude DD: 45.489048 | |
| Total Depth m: | | -999 | | Longitude DD: -75.481038 | |
| Depth Ref: | | Ground Surface | | UTM Zone: 18 | |
| Depth Elev: | | | | Easting: 462411 | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--|----------------------------|------------------|----------------------------|-------------------------------|
| Drill Method: | | | | Northing: | 5037392 |
| Orig Ground Elev m: | 62.5 | | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Not Applicable |
| DEM Ground Elev m: | 63.7 | | | | |
| Concession: | | | | | |
| Location D: | | | | | |
| Survey D: | | | | | |
| Comments: | | | | | |
| | | | | | |
| <u>Borehole Geology Stratum</u> | | | | | |
| | | | | | |
| Geology Stratum ID: | 218403796 | | | Mat Consistency: | |
| Top Depth: | 23.5 | | | Material Moisture: | |
| Bottom Depth: | | | | Material Texture: | |
| Material Color: | Grey | | | Non Geo Mat Type: | |
| Material 1: | Bedrock | | | Geologic Formation: | |
| Material 2: | Limestone | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | BEDROCK. GREY, WATER STABLE AT 129.0 FEET.18500. BEDROCK. SEISMIC VELOCITY = 19500. K. | | | | |
| | | | | | |
| Geology Stratum ID: | 218403794 | | | Mat Consistency: | |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 22.9 | | | Material Texture: | |
| Material Color: | Blue | | | Non Geo Mat Type: | |
| Material 1: | Clay | | | Geologic Formation: | |
| Material 2: | | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | CLAY. BLUE. | | | | |
| | | | | | |
| Geology Stratum ID: | 218403795 | | | Mat Consistency: | |
| Top Depth: | 22.9 | | | Material Moisture: | |
| Bottom Depth: | 23.5 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Sand | | | Geologic Formation: | |
| Material 2: | | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | SAND. | | | | |
| | | | | | |
| <u>Source</u> | | | | | |
| | | | | | |
| Source Type: | Data Survey | | | Source Appl: | Spatial/Tabular |
| Source Orig: | Geological Survey of Canada | | | Source Iden: | 1 |
| Source Date: | 1956-1972 | | | Scale or Res: | Varies |
| Confidence: | H | | | Horizontal: | NAD27 |
| Observatio: | | | | Verticalda: | Mean Average Sea Level |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | | | |
| Source Details: | File: OTTAWA2.txt RecordID: 088900 NTS_Sheet: 31G06E | | | | |
| Confiden 1: | Logged by professional. Exact and complete description of material and properties. | | | | |
| | | | | | |
| <u>Source List</u> | | | | | |
| | | | | | |
| Source Identifier: | 1 | | | Horizontal Datum: | NAD27 |
| Source Type: | Data Survey | | | Vertical Datum: | Mean Average Sea Level |
| Source Date: | 1956-1972 | | | Projection Name: | Universal Transverse Mercator |
| Scale or Resolution: | Varies | | | | |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | | | |
| Source Originators: | Geological Survey of Canada | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|----------------------------|---------------------------------|--------------------|------|-----------------------------|------------|------------------------|------|---------------------------|--------|-----------------------|------------------|------------------------|-------------------|---------------------------|-----------------|-----------------|---|------------------|-----------|---------------------------|--------------|-----------------------|----------------------|--------------------|--|-----------------------|------|-------------------------|--|-------------------------|---|------------------------|----------------------|--------------------|---------------------------------|-----------------|--|-------------------------|----|---------------------------|--|---------------|--|-----------------------|--|----------------|-----------------|------------------------------|--|-------------|-----|-------------------------------------|--|--------------------|----|-------------------------------------|--|-------------------------|----|---------------------------------|--|-----------------------|--|--------------------------|--|------------------------|--|----------------------------|--|--------------|--|----------------------|--|-------------------------|--|----------------------|---------------------|--|--|-------------------|--|--|--|
| 6 | 1 of 1 | E/75.1 | 60.7 / -0.71 | lot 30 con 1 ON | WWIS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr> <td>Well ID:</td> <td>1513160</td> <td>Flowing (Y/N):</td> <td></td> </tr> <tr> <td>Construction Date:</td> <td></td> <td>Flow Rate:</td> <td></td> </tr> <tr> <td>Use 1st:</td> <td>Public</td> <td>Data Entry Status:</td> <td></td> </tr> <tr> <td>Use 2nd:</td> <td>0</td> <td>Data Src:</td> <td>1</td> </tr> <tr> <td>Final Well Status:</td> <td>Water Supply</td> <td>Date Received:</td> <td>14-Dec-1966 00:00:00</td> </tr> <tr> <td>Water Type:</td> <td></td> <td>Selected Flag:</td> <td>TRUE</td> </tr> <tr> <td>Casing Material:</td> <td></td> <td>Abandonment Rec:</td> <td></td> </tr> <tr> <td>Audit No:</td> <td></td> <td>Contractor:</td> <td>1504</td> </tr> <tr> <td>Tag:</td> <td></td> <td>Form Version:</td> <td>1</td> </tr> <tr> <td>Constructn Method:</td> <td></td> <td>Owner:</td> <td></td> </tr> <tr> <td>Elevation (m):</td> <td></td> <td>County:</td> <td>OTTAWA-CARLETON</td> </tr> <tr> <td>Elevatn Reliabilty:</td> <td></td> <td>Lot:</td> <td>030</td> </tr> <tr> <td>Depth to Bedrock:</td> <td></td> <td>Concession:</td> <td>01</td> </tr> <tr> <td>Well Depth:</td> <td></td> <td>Concession Name:</td> <td>OF</td> </tr> <tr> <td>Overburden/Bedrock:</td> <td></td> <td>Easting NAD83:</td> <td></td> </tr> <tr> <td>Pump Rate:</td> <td></td> <td>Northing NAD83:</td> <td></td> </tr> <tr> <td>Static Water Level:</td> <td></td> <td>Zone:</td> <td></td> </tr> <tr> <td>Clear/Cloudy:</td> <td></td> <td>UTM Reliability:</td> <td></td> </tr> <tr> <td>Municipality:</td> <td>CUMBERLAND TOWNSHIP</td> <td></td> <td></td> </tr> <tr> <td>Site Info:</td> <td></td> <td></td> <td></td> </tr> </table> | | | | | | Well ID: | 1513160 | Flowing (Y/N): | | Construction Date: | | Flow Rate: | | Use 1st: | Public | Data Entry Status: | | Use 2nd: | 0 | Data Src: | 1 | Final Well Status: | Water Supply | Date Received: | 14-Dec-1966 00:00:00 | Water Type: | | Selected Flag: | TRUE | Casing Material: | | Abandonment Rec: | | Audit No: | | Contractor: | 1504 | Tag: | | Form Version: | 1 | Constructn Method: | | Owner: | | Elevation (m): | | County: | OTTAWA-CARLETON | Elevatn Reliabilty: | | Lot: | 030 | Depth to Bedrock: | | Concession: | 01 | Well Depth: | | Concession Name: | OF | Overburden/Bedrock: | | Easting NAD83: | | Pump Rate: | | Northing NAD83: | | Static Water Level: | | Zone: | | Clear/Cloudy: | | UTM Reliability: | | Municipality: | CUMBERLAND TOWNSHIP | | | Site Info: | | | |
| Well ID: | 1513160 | Flowing (Y/N): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Construction Date: | | Flow Rate: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Use 1st: | Public | Data Entry Status: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Use 2nd: | 0 | Data Src: | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Final Well Status: | Water Supply | Date Received: | 14-Dec-1966 00:00:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Water Type: | | Selected Flag: | TRUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Casing Material: | | Abandonment Rec: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Audit No: | | Contractor: | 1504 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tag: | | Form Version: | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Constructn Method: | | Owner: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Elevation (m): | | County: | OTTAWA-CARLETON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Elevatn Reliabilty: | | Lot: | 030 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to Bedrock: | | Concession: | 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Depth: | | Concession Name: | OF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Overburden/Bedrock: | | Easting NAD83: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pump Rate: | | Northing NAD83: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Static Water Level: | | Zone: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clear/Cloudy: | | UTM Reliability: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Municipality: | CUMBERLAND TOWNSHIP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Info: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513160.pdf | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr> <td>Well Completed Date:</td> <td>1966/10/26</td> </tr> <tr> <td>Year Completed:</td> <td>1966</td> </tr> <tr> <td>Depth (m):</td> <td>25.908</td> </tr> <tr> <td>Latitude:</td> <td>45.4888658508959</td> </tr> <tr> <td>Longitude:</td> <td>-75.4809079858069</td> </tr> <tr> <td>Path:</td> <td>151\1513160.pdf</td> </tr> </table> | | | | | | Well Completed Date: | 1966/10/26 | Year Completed: | 1966 | Depth (m): | 25.908 | Latitude: | 45.4888658508959 | Longitude: | -75.4809079858069 | Path: | 151\1513160.pdf | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Completed Date: | 1966/10/26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Year Completed: | 1966 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth (m): | 25.908 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Latitude: | 45.4888658508959 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Longitude: | -75.4809079858069 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Path: | 151\1513160.pdf | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>Bore Hole Information</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr> <td>Bore Hole ID:</td> <td>10035148</td> <td>Elevation:</td> <td></td> </tr> <tr> <td>DP2BR:</td> <td></td> <td>Elevrc:</td> <td></td> </tr> <tr> <td>Spatial Status:</td> <td></td> <td>Zone:</td> <td>18</td> </tr> <tr> <td>Code OB:</td> <td></td> <td>East83:</td> <td>462420.80</td> </tr> <tr> <td>Code OB Desc:</td> <td></td> <td>North83:</td> <td>5037372.00</td> </tr> <tr> <td>Open Hole:</td> <td></td> <td>Org CS:</td> <td></td> </tr> <tr> <td>Cluster Kind:</td> <td></td> <td>UTMRC:</td> <td>5</td> </tr> <tr> <td>Date Completed:</td> <td>26-Oct-1966 00:00:00</td> <td>UTMRC Desc:</td> <td>margin of error : 100 m - 300 m</td> </tr> <tr> <td>Remarks:</td> <td></td> <td>Location Method:</td> <td>p5</td> </tr> <tr> <td>Loc Method Desc:</td> <td>Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m</td> <td></td> <td></td> </tr> <tr> <td>Elevrc Desc:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Location Source Date:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Improvement Location Source:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Improvement Location Method:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Source Revision Comment:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Supplier Comment:</td> <td></td> <td></td> <td></td> </tr> </table> | | | | | | Bore Hole ID: | 10035148 | Elevation: | | DP2BR: | | Elevrc: | | Spatial Status: | | Zone: | 18 | Code OB: | | East83: | 462420.80 | Code OB Desc: | | North83: | 5037372.00 | Open Hole: | | Org CS: | | Cluster Kind: | | UTMRC: | 5 | Date Completed: | 26-Oct-1966 00:00:00 | UTMRC Desc: | margin of error : 100 m - 300 m | Remarks: | | Location Method: | p5 | Loc Method Desc: | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m | | | Elevrc Desc: | | | | Location Source Date: | | | | Improvement Location Source: | | | | Improvement Location Method: | | | | Source Revision Comment: | | | | Supplier Comment: | | | | | | | | | | | | | | | | | | | |
| Bore Hole ID: | 10035148 | Elevation: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DP2BR: | | Elevrc: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spatial Status: | | Zone: | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Code OB: | | East83: | 462420.80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Code OB Desc: | | North83: | 5037372.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Open Hole: | | Org CS: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cluster Kind: | | UTMRC: | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Date Completed: | 26-Oct-1966 00:00:00 | UTMRC Desc: | margin of error : 100 m - 300 m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Remarks: | | Location Method: | p5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Loc Method Desc: | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Elevrc Desc: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Location Source Date: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Improvement Location Source: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Improvement Location Method: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Revision Comment: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Supplier Comment: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>Overburden and Bedrock</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>Materials Interval</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr> <td>Formation ID:</td> <td>931022567</td> </tr> <tr> <td>Layer:</td> <td>1</td> </tr> <tr> <td>Color:</td> <td>3</td> </tr> <tr> <td>General Color:</td> <td>BLUE</td> </tr> </table> | | | | | | Formation ID: | 931022567 | Layer: | 1 | Color: | 3 | General Color: | BLUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Formation ID: | 931022567 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Layer: | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Color: | BLUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 75.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931022569 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 77.0 | | | |
| Formation End Depth: | | 85.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931022568 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 09 | | | |
| Most Common Material: | | MEDIUM SAND | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 75.0 | | | |
| Formation End Depth: | | 77.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961513160 | | | |
| Method Construction Code: | | 7 | | | |
| Method Construction: | | Diamond | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10583718 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930062279 | | | |

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

Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 85.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930062278
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 80.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991513160
Pump Set At:
Static Level: 7.0
Final Level After Pumping: 15.0
Recommended Pump Depth: 30.0
Pumping Rate: 24.0
Flowing Rate:
Recommended Pump Rate: 16.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933468662
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 85.0
Water Found Depth UOM: ft

Links

| | |
|--------------------------------------|-------------------------------------|
| Bore Hole ID: 10035148 | Tag No: |
| Depth M: 25.908 | Contractor: 1504 |
| Year Completed: 1966 | Path: 151\1513160.pdf |
| Well Completed Dt: 1966/10/26 | Latitude: 45.4888658508959 |
| Audit No: | Longitude: -75.4809079858069 |

| | | | | | |
|----------|--------|---------|--------------|--|-----|
| <u>7</u> | 1 of 2 | NW/82.2 | 59.1 / -2.37 | 530 Lacolle Way Ottawa Ontario Orléans ON K4A 0N9 | EHS |
|----------|--------|---------|--------------|--|-----|

Order No: 20200122040 **Nearest Intersection:**

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|---|-----|
| Status: C Report Type: Standard Report Report Date: 27-JAN-20 Date Received: 22-JAN-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans | | | | | |
| Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.482567 Y: 45.4894574 | | | | | |
| <u>7</u> | 2 of 2 | NW/82.2 | 59.1 / -2.37 | 530 Lacolle Way Ottawa Ontario Orléans ON K4A 0N9 | EHS |
| Order No: 20200122040 Status: C Report Type: Standard Report Report Date: 27-JAN-20 Date Received: 22-JAN-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans | | | | | |
| Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.482567 Y: 45.4894574 | | | | | |
| <u>8</u> | 1 of 3 | NW/95.4 | 59.1 / -2.37 | Information Science Industries (Canada) Limited 530 Lacolle Way Ottawa ON K4A 0N9 | CA |
| Certificate #: 4360-7NZK9C Application Year: 2009 Issue Date: 2/27/2009 Approval Type: Industrial Sewage Works Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | | | | |
| <u>8</u> | 2 of 3 | NW/95.4 | 59.1 / -2.37 | AM Productions Ltd. 530 Lacolle Way Orléans ON K4A 0N9 | SCT |
| Established: 01-AUG-67 Plant Size (ft²): 40000 Employment: | | | | | |
| --Details-- Description: Book Publishers SIC/NAICS Code: 511130 | | | | | |
| Description: Office Supplies (except Paper) Manufacturing SIC/NAICS Code: 339940 | | | | | |
| Description: Doll, Toy and Game Manufacturing SIC/NAICS Code: 339930 | | | | | |
| <u>8</u> | 3 of 3 | NW/95.4 | 59.1 / -2.37 | Information Science Industries (Canada) Limited 530 Lacolle Way | ECA |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------------|---|----------------------------|---------------------|---|------------|
| Ottawa ON K1B 4W4 | | | | | |
| Approval No: | 4360-7NZK9C | | | MOE District: Ottawa | |
| Approval Date: | 2009-02-27 | | | City: | |
| Status: | Approved | | | Longitude: -75.48227 | |
| Record Type: | ECA | | | Latitude: 45.48956 | |
| Link Source: | IDS | | | Geometry X: | |
| SWP Area Name: | Rideau Valley | | | Geometry Y: | |
| Approval Type: | ECA-INDUSTRIAL SEWAGE WORKS | | | | |
| Project Type: | INDUSTRIAL SEWAGE WORKS | | | | |
| Business Name: | Information Science Industries (Canada) Limited | | | | |
| Address: | 530 Lacolle Way | | | | |
| Full Address: | | | | | |
| Full PDF Link: | https://www.accessenvironment.ene.gov.on.ca/instruments/6598-7LRPNX-14.pdf | | | | |
| PDF Site Location: | | | | | |
| <u>9</u> | 1 of 3 | NNE/95.7 | 59.6 / -1.88 | 524 Lacolle Way Ottawa ON | EHS |
| Order No: | 20130408004 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: Ottawa | |
| Report Type: | Standard Select Report | | | Client Prov/State: ON | |
| Report Date: | 16-APR-13 | | | Search Radius (km): .25 | |
| Date Received: | 08-APR-13 | | | X: 0 | |
| Previous Site Name: | | | | Y: 0 | |
| Lot/Building Size: | 1 acre | | | | |
| Additional Info Ordered: | Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory | | | | |
| <u>9</u> | 2 of 3 | NNE/95.7 | 59.6 / -1.88 | Patrice Houle Holding Inc. 524 Lacolle Way Ottawa ON K4K 1K7 | ECA |
| Approval No: | 0647-9UJNXV | | | MOE District: | |
| Approval Date: | 2015-03-13 | | | City: | |
| Status: | Revoked and/or Replaced | | | Longitude: | |
| Record Type: | ECA | | | Latitude: | |
| Link Source: | IDS | | | Geometry X: | |
| SWP Area Name: | | | | Geometry Y: | |
| Approval Type: | ECA-INDUSTRIAL SEWAGE WORKS | | | | |
| Project Type: | INDUSTRIAL SEWAGE WORKS | | | | |
| Business Name: | Patrice Houle Holding Inc. | | | | |
| Address: | 524 Lacolle Way | | | | |
| Full Address: | | | | | |
| Full PDF Link: | https://www.accessenvironment.ene.gov.on.ca/instruments/9494-9M2GTW-14.pdf | | | | |
| PDF Site Location: | | | | | |
| <u>9</u> | 3 of 3 | NNE/95.7 | 59.6 / -1.88 | Patrice Houle Holding Inc. 524 Lacolle Way Ottawa ON K4K 1K7 | ECA |
| Approval No: | 5563-B2TLVD | | | MOE District: Ottawa | |
| Approval Date: | 2018-08-07 | | | City: | |
| Status: | Approved | | | Longitude: -75.48227 | |
| Record Type: | ECA | | | Latitude: 45.48956 | |
| Link Source: | IDS | | | Geometry X: | |
| SWP Area Name: | Rideau Valley | | | Geometry Y: | |
| Approval Type: | ECA-INDUSTRIAL SEWAGE WORKS | | | | |
| Project Type: | INDUSTRIAL SEWAGE WORKS | | | | |
| Business Name: | Patrice Houle Holding Inc. | | | | |
| Address: | 524 Lacolle Way | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|-------------------------|---------------|------|----|
| Full Address: | | | | | |
| Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2072-AYRRLB-13.pdf | | | | | |
| PDF Site Location: | | | | | |

| | | | | | |
|---|--------|---------|-------------|--|------|
| 10 | 1 of 2 | E/127.1 | 62.5 / 1.02 | TAGGART CONSTRUCTION LIMITED 3779 ST. JOSEPH BLVD,,OTTAWA,ON,K1C 1T1, CA ON | PINC |
| Incident Id: | | | | | |
| Incident No: 1675094 | | | | | |
| Incident Reported Dt: 7/3/2015 | | | | | |
| Type: FS-Pipeline Incident | | | | | |
| Status Code: | | | | | |
| Tank Status: Pipeline Damage Reason Est | | | | | |
| Task No: | | | | | |
| Spills Action Centre: | | | | | |
| Fuel Type: | | | | | |
| Fuel Occurrence Tp: | | | | | |
| Date of Occurrence: | | | | | |
| Occurrence Start Dt: | | | | | |
| Depth: | | | | | |
| Customer Acct Name: TAGGART CONSTRUCTION LIMITED | | | | | |
| Incident Address: 3779 ST. JOSEPH BLVD,,OTTAWA,ON,K1C 1T1,CA | | | | | |
| Operation Type: | | | | | |
| Pipeline Type: | | | | | |
| Regulator Type: | | | | | |
| Summary: | | | | | |
| Reported By: | | | | | |
| Affiliation: | | | | | |
| Occurrence Desc: | | | | | |
| Damage Reason: | | | | | |
| Notes: | | | | | |

| | | | | | |
|---|--------|---------|-------------|---|-----|
| 10 | 2 of 2 | E/127.1 | 62.5 / 1.02 | Enbridge Gas Distribution Inc. 3779 St. Joseph Blvd Ottawa ON | SPL |
| Ref No: 6727-9Y3JTK | | | | | |
| Site No: NA | | | | | |
| Incident Dt: 7/3/2015 | | | | | |
| Year: | | | | | |
| Incident Cause: | | | | | |
| Incident Event: | | | | | |
| Contaminant Code: 35 | | | | | |
| Contaminant Name: NATURAL GAS, COMPRESSED (METHANE) | | | | | |
| Contaminant Limit 1: | | | | | |
| Contam Limit Freq 1: | | | | | |
| Contaminant UN No 1: | | | | | |
| Environment Impact: | | | | | |
| Nature of Impact: | | | | | |
| Receiving Medium: | | | | | |
| Receiving Env: | | | | | |
| MOE Response: No | | | | | |
| Dt MOE Arvl on Scn: | | | | | |
| MOE Reported Dt: 7/3/2015 | | | | | |
| Dt Document Closed: 10/3/2015 | | | | | |
| Incident Reason: Operator/Human Error | | | | | |
| Site Name: Line Strike<UNOFFICIAL> | | | | | |
| Site County/District: | | | | | |
| Site Geo Ref Meth: | | | | | |
| Discharger Report: | | | | | |
| Material Group: | | | | | |
| Health/Env Conseq: | | | | | |
| Client Type: | | | | | |
| Sector Type: Miscellaneous Industrial | | | | | |
| Agency Involved: | | | | | |
| Nearest Watercourse: | | | | | |
| Site Address: 3779 St. Joseph Blvd | | | | | |
| Site District Office: | | | | | |
| Site Postal Code: | | | | | |
| Site Region: | | | | | |
| Site Municipality: Ottawa | | | | | |
| Site Lot: | | | | | |
| Site Conc: | | | | | |
| Northing: | | | | | |
| Easting: | | | | | |
| Site Geo Ref Accu: | | | | | |
| Site Map Datum: | | | | | |
| SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill | | | | | |
| Source Type: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|---|------------------------------------|---------------------|--|------------|
| Incident Summary: | | Enbridge: 1" plastic IP, made safe | | | |
| Contaminant Qty: | | 0 other - see incident description | | | |
| 11 | 1 of 1 | ENE/133.2 | 59.9 / -1.55 | 2405012 Ontario Inc. 3775 St. Joseph Blvd L'Eglise Baptiste Evangelique du Bon Berger Ottawa ON K4A 4P2 | ECA |
| Approval No: | 8399-9WUPDU | | | MOE District: | |
| Approval Date: | 2015-05-27 | | | City: | |
| Status: | Approved | | | Longitude: | |
| Record Type: | ECA | | | Latitude: | |
| Link Source: | IDS | | | Geometry X: | |
| SWP Area Name: | | | | Geometry Y: | |
| Approval Type: | ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS | | | | |
| Project Type: | MUNICIPAL AND PRIVATE SEWAGE WORKS | | | | |
| Business Name: | 2405012 Ontario Inc. | | | | |
| Address: | 3775 St. Joseph Blvd L'Eglise Baptiste Evangelique du Bon Berger | | | | |
| Full Address: | | | | | |
| Full PDF Link: | https://www.accessenvironment.ene.gov.on.ca/instruments/0974-9WBRTB-14.pdf | | | | |
| PDF Site Location: | | | | | |
| 12 | 1 of 6 | E/145.7 | 61.4 / -0.02 | CONSEIL SCOLAIRE DE LANGUE FRANCAISE 3775 ST. JOSEPH BLVD. CUMBERLAND TWP. ON K1C 1T1 | CA |
| Certificate #: | 3-0767-91- | | | | |
| Application Year: | 91 | | | | |
| Issue Date: | 6/18/1991 | | | | |
| Approval Type: | Municipal sewage | | | | |
| Status: | Approved | | | | |
| Application Type: | | | | | |
| Client Name: | | | | | |
| Client Address: | | | | | |
| Client City: | | | | | |
| Client Postal Code: | | | | | |
| Project Description: | | | | | |
| Contaminants: | | | | | |
| Emission Control: | | | | | |
| 12 | 2 of 6 | E/145.7 | 61.4 / -0.02 | CONSEIL SCOLAIRE DE LANGUE FRANCAISE 3775 ST. JOSEPH BLVD. CUMBERLAND TWP. ON K1C 1T1 | CA |
| Certificate #: | 3-0619-91- | | | | |
| Application Year: | 91 | | | | |
| Issue Date: | 6/21/1991 | | | | |
| Approval Type: | Municipal sewage | | | | |
| Status: | Approved | | | | |
| Application Type: | | | | | |
| Client Name: | | | | | |
| Client Address: | | | | | |
| Client City: | | | | | |
| Client Postal Code: | | | | | |
| Project Description: | | | | | |
| Contaminants: | | | | | |
| Emission Control: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------|-------------------|----------------------------|------------------|--------------------|------|
| 12 | 3 of 6 | E/145.7 | 61.4 / -0.02 | lot 30 con 1 ON | WWIS |

| | | | |
|----------------------------|---------------------|---------------------------|----------------------|
| Well ID: | 1513946 | Flowing (Y/N): | |
| Construction Date: | | Flow Rate: | |
| Use 1st: | Domestic | Data Entry Status: | |
| Use 2nd: | 0 | Data Src: | 1 |
| Final Well Status: | Water Supply | Date Received: | 18-Mar-1974 00:00:00 |
| Water Type: | | Selected Flag: | TRUE |
| Casing Material: | | Abandonment Rec: | |
| Audit No: | | Contractor: | 1504 |
| Tag: | | Form Version: | 1 |
| Constructn Method: | | Owner: | |
| Elevation (m): | | County: | OTTAWA-CARLETON |
| Elevatn Reliabilty: | | Lot: | 030 |
| Depth to Bedrock: | | Concession: | 01 |
| Well Depth: | | Concession Name: | OF |
| Overburden/Bedrock: | | Easting NAD83: | |
| Pump Rate: | | Northing NAD83: | |
| Static Water Level: | | Zone: | |
| Clear/Cloudy: | | UTM Reliability: | |
| Municipality: | CUMBERLAND TOWNSHIP | | |
| Site Info: | | | |

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513946.pdf

Additional Detail(s) (Map)

| | |
|-----------------------------|-------------------|
| Well Completed Date: | 1973/05/02 |
| Year Completed: | 1973 |
| Depth (m): | 19.5072 |
| Latitude: | 45.4890496354059 |
| Longitude: | -75.4800137435953 |
| Path: | 151\1513946.pdf |

Bore Hole Information

| | | | |
|-------------------------------------|---|-------------------------|--------------------------------|
| Bore Hole ID: | 10035928 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 462490.80 |
| Code OB Desc: | | North83: | 5037392.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 6 |
| Date Completed: | 02-May-1973 00:00:00 | UTMRC Desc: | margin of error : 300 m - 1 km |
| Remarks: | | Location Method: | p6 |
| Loc Method Desc: | Original Pre1985 UTM Rel Code 6: margin of error : 300 m - 1 km | | |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

**Overburden and Bedrock
Materials Interval**

| | |
|------------------------------|-----------|
| Formation ID: | 931024870 |
| Layer: | 1 |
| Color: | 3 |
| General Color: | BLUE |
| Mat1: | 05 |
| Most Common Material: | CLAY |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 58.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931024871 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 58.0 | | | |
| Formation End Depth: | | 64.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961513946 | | | |
| Method Construction Code: | | 7 | | | |
| Method Construction: | | Diamond | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10584498 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930063488 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 64.0 | | | |
| Casing Diameter: | | 2.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pumping Test Method Desc: | | PUMP | | | |
| Pump Test ID: | | 991513946 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 3.0 | | | |
| Final Level After Pumping: | | 30.0 | | | |
| Recommended Pump Depth: | | 30.0 | | | |
| Pumping Rate: | | 6.0 | | | |
| Flowing Rate: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|--------------------|-------------------|
| Recommended Pump Rate: | | 6.0 | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | 1 | | | |
| Water State After Test: | | CLEAR | | | |
| Pumping Test Method: | | 1 | | | |
| Pumping Duration HR: | | 2 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | No | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934899255 | | | |
| Test Type: | | Recovery | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 3.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934099718 | | | |
| Test Type: | | Recovery | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 20.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934380792 | | | |
| Test Type: | | Recovery | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 10.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934641785 | | | |
| Test Type: | | Recovery | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 3.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933469700 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 64.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Links</u> | | | | | |
| Bore Hole ID: | 10035928 | | | Tag No: | 1504 |
| Depth M: | 19.5072 | | | Contractor: | 151\1513946.pdf |
| Year Completed: | 1973 | | | Path: | 45.4890496354059 |
| Well Completed Dt: | 1973/05/02 | | | Latitude: | -75.4800137435953 |
| Audit No: | | | | Longitude: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|-------------------------|---------------|--|-----|
| 12 | 4 of 6 | E/145.7 | 61.4 / -0.02 | CONSEIL DES ECOLES CATHOLIQUES DE LANGUE NOTRE-DAME-DU-CAP 3775, BOUL. SAINT-JOSEPH ORLEANS ON K1C 1T1 | GEN |
| Generator No: | | ON1285731 | | | |
| SIC Code: | | 8511 | | | |
| SIC Description: | | ELEMT./SECON. EDUC. | | | |
| Approval Years: | | 94,95,96,97,98 | | | |
| PO Box No: | | | | | |
| Country: | | | | | |
| Status: | | | | | |
| Co Admin: | | | | | |
| Choice of Contact: | | | | | |
| Phone No Admin: | | | | | |
| Contaminated Facility: | | | | | |
| MHSW Facility: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 243 | | | |
| Waste Class Name: | | PCB'S | | | |
| 12 | 5 of 6 | E/145.7 | 61.4 / -0.02 | CONSEIL DES ECOLES CATHOLIQUES DE LANGUE NOTRE-DAME-DU-CAP 3775 BOUL. ST-JOSEPH ORLEANS ON K1C 1T1 | GEN |
| Generator No: | | ON1285731 | | | |
| SIC Code: | | 8511 | | | |
| SIC Description: | | ELEMT./SECON. EDUC. | | | |
| Approval Years: | | 99,00 | | | |
| PO Box No: | | | | | |
| Country: | | | | | |
| Status: | | | | | |
| Co Admin: | | | | | |
| Choice of Contact: | | | | | |
| Phone No Admin: | | | | | |
| Contaminated Facility: | | | | | |
| MHSW Facility: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 243 | | | |
| Waste Class Name: | | PCB'S | | | |
| 12 | 6 of 6 | E/145.7 | 61.4 / -0.02 | CONSEIL (OUT OF BUSINESS)IQUES DE LANGUE NOTRE-DAME-DU-CAP 3775 BOUL. ST-JOSEPH ORLEANS ON K1C 1T1 | GEN |
| Generator No: | | ON1285731 | | | |
| SIC Code: | | 8511 | | | |
| SIC Description: | | ELEMT./SECON. EDUC. | | | |
| Approval Years: | | 01 | | | |
| PO Box No: | | | | | |
| Country: | | | | | |
| Status: | | | | | |
| Co Admin: | | | | | |
| Choice of Contact: | | | | | |
| Phone No Admin: | | | | | |
| Contaminated Facility: | | | | | |

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

MHSW Facility:

Detail(s)

Waste Class: 243
Waste Class Name: PCB'S

| | | | | | |
|--------------------|--------|---------|--------------|--------------------|------|
| 13 | 1 of 1 | N/156.9 | 56.8 / -4.65 | lot 31 con 1 ON | WWIS |
|--------------------|--------|---------|--------------|--------------------|------|

| | | | |
|----------------------------|---------------------|---------------------------|----------------------|
| Well ID: | 1513164 | Flowing (Y/N): | |
| Construction Date: | | Flow Rate: | |
| Use 1st: | Domestic | Data Entry Status: | |
| Use 2nd: | 0 | Data Src: | 1 |
| Final Well Status: | Water Supply | Date Received: | 25-May-1961 00:00:00 |
| Water Type: | | Selected Flag: | TRUE |
| Casing Material: | | Abandonment Rec: | |
| Audit No: | | Contractor: | 1504 |
| Tag: | | Form Version: | 1 |
| Constructn Method: | | Owner: | |
| Elevation (m): | | County: | OTTAWA-CARLETON |
| Elevatn Reliabilty: | | Lot: | 031 |
| Depth to Bedrock: | | Concession: | 01 |
| Well Depth: | | Concession Name: | OF |
| Overburden/Bedrock: | | Easting NAD83: | |
| Pump Rate: | | Northing NAD83: | |
| Static Water Level: | | Zone: | |
| Clear/Cloudy: | | UTM Reliability: | |
| Municipality: | CUMBERLAND TOWNSHIP | | |
| Site Info: | | | |

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513164.pdf

Additional Detail(s) (Map)

Well Completed Date: 1961/03/17
Year Completed: 1961
Depth (m): 25.908
Latitude: 45.4903117499871
Longitude: -75.4816881417907
Path: 151\1513164.pdf

Bore Hole Information

| | | | |
|-------------------------------------|--|-------------------------|---------------------------------|
| Bore Hole ID: | 10035152 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 462360.80 |
| Code OB Desc: | | North83: | 5037533.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 17-Mar-1961 00:00:00 | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | Location Method: | p5 |
| Loc Method Desc: | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m | | |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931022577 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 13 | | | |
| Most Common Material: | | BOULDERS | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 75.0 | | | |
| Formation End Depth: | | 85.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931022576 | | | |
| Layer: | | 1 | | | |
| Color: | | 3 | | | |
| General Color: | | BLUE | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 75.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961513164 | | | |
| Method Construction Code: | | 7 | | | |
| Method Construction: | | Diamond | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10583722 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930062286 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 85.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|------|----|
| Pumping Test Method Desc: | | PUMP | | | |
| Pump Test ID: | | 991513164 | | | |
| Pump Set At: | | | | | |
| Static Level: | | -1.0 | | | |
| Final Level After Pumping: | | 12.0 | | | |
| Recommended Pump Depth: | | 20.0 | | | |
| Pumping Rate: | | 25.0 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 25.0 | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | 1 | | | |
| Water State After Test: | | CLEAR | | | |
| Pumping Test Method: | | 1 | | | |
| Pumping Duration HR: | | 6 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | Yes | | | |

Water Details

| | |
|-------------------------------|-----------|
| Water ID: | 933468666 |
| Layer: | 1 |
| Kind Code: | 1 |
| Kind: | FRESH |
| Water Found Depth: | 85.0 |
| Water Found Depth UOM: | ft |

Links

| | | | |
|---------------------------|------------|--------------------|-------------------|
| Bore Hole ID: | 10035152 | Tag No: | |
| Depth M: | 25.908 | Contractor: | 1504 |
| Year Completed: | 1961 | Path: | 151\1513164.pdf |
| Well Completed Dt: | 1961/03/17 | Latitude: | 45.4903117499871 |
| Audit No: | | Longitude: | -75.4816881417907 |

| | | | | | |
|---------------------------|---|----------------------|--------------|--|-----|
| 14 | 1 of 1 | NNE/169.2 | 57.3 / -4.08 | 4497627 Canada Inc. 520 Lacolle Way , Lot 31 and 32, Concession 1, Taylor Creek Business Park Ottawa ON K1Y 3C1 | ECA |
| Approval No: | 4182-886LU5 | MOE District: | Ottawa | | |
| Approval Date: | 2010-08-18 | City: | | | |
| Status: | Approved | Longitude: | -75.4839 | | |
| Record Type: | ECA | Latitude: | 45.4902 | | |
| Link Source: | IDS | Geometry X: | | | |
| SWP Area Name: | Rideau Valley | Geometry Y: | | | |
| Approval Type: | ECA-INDUSTRIAL SEWAGE WORKS | | | | |
| Project Type: | INDUSTRIAL SEWAGE WORKS | | | | |
| Business Name: | 4497627 Canada Inc. | | | | |
| Address: | 520 Lacolle Way , Lot 31 and 32, Concession 1, Taylor Creek Business Park | | | | |
| Full Address: | | | | | |
| Full PDF Link: | https://www.accessenvironment.ene.gov.on.ca/instruments/6653-85DS9R-14.pdf | | | | |
| PDF Site Location: | | | | | |

| | | | | | |
|---------------------|-----------------------|------------------------------|------------------------------------|--|-----|
| 15 | 1 of 2 | N/175.3 | 56.8 / -4.65 | Parcels 19, 20, and 21 fronting on the south side of Lacolle Way Ottawa ON | EHS |
| Order No: | 20071205016 | Nearest Intersection: | Lacolle Way and Taylor Creek Drive | | |
| Status: | C | Municipality: | | | |
| Report Type: | CAN - Complete Report | Client Prov/State: | | | |
| Report Date: | 12/10/2007 | Search Radius (km): | 0.25 | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|---|-----|
| Date Received: 12/5/2007 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps And /or Site Plans | | | | | |
| 15 | 2 of 2 | N/175.3 | 56.8 / -4.65 | 520 Iacolle Crescent, part 32, plan 50R-6232 Ottawa ON K4A 0N9 | EHS |
| Order No: 20081112020 Status: C Report Type: Custom Report Report Date: 11/20/2008 Date Received: 11/12/2008 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans | | | | | |
| Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.481842 Y: 45.4904 | | | | | |
| 16 | 1 of 6 | E/189.1 | 61.9 / 0.45 | GRAPHIC CENTRE CASPARI 3791 ST. JOSEPH BOULEVARD UNIT 3 ORLEANS ON K1C 1T1 | GEN |
| Generator No: ON1867800 SIC Code: 2811 SIC Description: BUSINESS FORMS PRINT Approval Years: 94,95,96,97,98 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: | | | | | |
| Detail(s) | | | | | |
| Waste Class: 264 Waste Class Name: PHOTOPROCESSING WASTES | | | | | |
| 16 | 2 of 6 | E/189.1 | 61.9 / 0.45 | GRAPHIC CENTRE CASPARI 3791 ST. JOSEPH BOULEVARD, UNIT 3 ORLEANS ON K1C 1T1 | GEN |
| Generator No: ON1867800 SIC Code: 2811 SIC Description: BUSINESS FORMS PRINT. Approval Years: 99,00,01 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: | | | | | |
| Detail(s) | | | | | |
| Waste Class: 264 Waste Class Name: PHOTOPROCESSING WASTES | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|---|-----|
| 16 | 3 of 6 | E/189.1 | 61.9 / 0.45 | Cumberland Veterinary Hospial Professional Corp 3809 St Joseph Blvd Orleans ON K4A 0Z98 | GEN |
| Generator No: | | ON4619706 | | | |
| SIC Code: | | 541940 | | | |
| SIC Description: | | VETERINARY SERVICES | | | |
| Approval Years: | | 2015 | | | |
| PO Box No: | | | | | |
| Country: | | Canada | | | |
| Status: | | | | | |
| Co Admin: | | Cindy Charette | | | |
| Choice of Contact: | | CO_ADMIN | | | |
| Phone No Admin: | | 613-834-7233 Ext. | | | |
| Contaminated Facility: | | No | | | |
| MHSW Facility: | | No | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 312 | | | |
| Waste Class Name: | | PATHOLOGICAL WASTES | | | |
| Waste Class: | | 261 | | | |
| Waste Class Name: | | PHARMACEUTICALS | | | |
| 16 | 4 of 6 | E/189.1 | 61.9 / 0.45 | Cumberland Veterinary Hospial Professional Corp 3809 St Joseph Blvd Orleans ON K4A 0Z98 | GEN |
| Generator No: | | ON4619706 | | | |
| SIC Code: | | 541940 | | | |
| SIC Description: | | VETERINARY SERVICES | | | |
| Approval Years: | | 2016 | | | |
| PO Box No: | | | | | |
| Country: | | Canada | | | |
| Status: | | | | | |
| Co Admin: | | Cindy Charette | | | |
| Choice of Contact: | | CO_ADMIN | | | |
| Phone No Admin: | | 613-834-7233 Ext. | | | |
| Contaminated Facility: | | No | | | |
| MHSW Facility: | | No | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 312 | | | |
| Waste Class Name: | | PATHOLOGICAL WASTES | | | |
| Waste Class: | | 261 | | | |
| Waste Class Name: | | PHARMACEUTICALS | | | |
| 16 | 5 of 6 | E/189.1 | 61.9 / 0.45 | Cumberland Veterinary Hospial Professional Corp 3809 St Joseph Blvd Orleans ON K1C 1T1 | GEN |
| Generator No: | | ON4619706 | | | |
| SIC Code: | | 541940 | | | |
| SIC Description: | | VETERINARY SERVICES | | | |
| Approval Years: | | 2014 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|---|------|
| PO Box No: Country: Canada Status: Co Admin: Cindy Charette Choice of Contact: CO_ADMIN Phone No Admin: 613-834-7233 Ext. Contaminated Facility: No MHSW Facility: No | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: 261 Waste Class Name: PHARMACEUTICALS Waste Class: 312 Waste Class Name: PATHOLOGICAL WASTES | | | | | |
| 16 | 6 of 6 | E/189.1 | 61.9 / 0.45 | Cumberland Veterinary Hospial Professional Corp 3809 St Joseph Blvd Orleans ON K4A 0Z98 | GEN |
| Generator No: ON4619706 SIC Code: SIC Description: Approval Years: As of Dec 2018 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: 261 A Waste Class Name: Pharmaceuticals Waste Class: 312 P Waste Class Name: Pathological wastes | | | | | |
| 17 | 1 of 1 | WSW/190.0 | 63.6 / 2.15 | lot 31 con 1 ON | WWIS |
| Well ID: 1513165 Construction Date: Use 1st: Livestock Use 2nd: Domestic Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: | | | | | |
| Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 05-Sep-1962 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 1504 Form Version: 1 Owner: County: OTTAWA-CARLETON Lot: 031 Concession: 01 Concession Name: OF Easting NAD83: Northing NAD83: Zone: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--|---|--------------------------|--|---|
| Clear/Cloudy: Municipality: Site Info: | | CUMBERLAND TOWNSHIP | | UTM Reliability: | |
| PDF URL (Map): | | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513165.pdf | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path: | | 1962/06/26 1962 17.3736 45.4882312798081 -75.4841018473265 151\1513165.pdf | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | 10035153 | | | Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: | 18 462170.80 5037303.00 5 margin of error : 100 m - 300 m p5 |
| | 26-Jun-1962 00:00:00 | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | 931022580 3 2 GREY 15 LIMESTONE | | | | |
| | 27.0 57.0 ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: | 931022579 2 | | | | |
| | 11 GRAVEL | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 25.0 | | | |
| Formation End Depth: | | 27.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931022578 | | | |
| Layer: | | 1 | | | |
| Color: | | 3 | | | |
| General Color: | | BLUE | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 25.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961513165 | | | |
| Method Construction Code: | | 7 | | | |
| Method Construction: | | Diamond | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10583723 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930062288 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 57.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930062287 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 31.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |

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

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991513165
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 20.0
Pumping Rate: 18.0
Flowing Rate:
Recommended Pump Rate: 18.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933468667
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 57.0
Water Found Depth UOM: ft

Links

| | |
|--------------------------------------|-------------------------------------|
| Bore Hole ID: 10035153 | Tag No: |
| Depth M: 17.3736 | Contractor: 1504 |
| Year Completed: 1962 | Path: 151\1513165.pdf |
| Well Completed Dt: 1962/06/26 | Latitude: 45.4882312798081 |
| Audit No: | Longitude: -75.4841018473265 |

| | | | | | |
|--|------------------------------|-----------------------------------|-------------------------------|---------------------------------|----------------------------|
| 18 | 1 of 1 | ENE/207.5 | 60.9 / -0.49 | Trim Ottawa ON | EHS |
| Order No: 20140613004 | Status: C | Report Type: Custom Report | Report Date: 18-JUN-14 | Date Received: 13-JUN-14 | Previous Site Name: |
| Additional Info Ordered: Topographic Maps | Nearest Intersection: | Municipality: | Client Prov/State: ON | Search Radius (km): .25 | X: -75.479497 |
| | Y: 45.489748 | | | | |

| | | | | | |
|-------------------------|---------------------------|--------------------------|-------------------------|--|----------------------------|
| 19 | 1 of 1 | WSW/208.6 | 64.1 / 2.69 | lot 31 con 1 ON | WWIS |
| Well ID: 1513166 | Construction Date: | Use 1st: Domestic | Use 2nd: 0 | Final Well Status: Water Supply | Water Type: |
| Casing Material: | Audit No: | Tag: | Flowing (Y/N): | Flow Rate: | Data Entry Status: |
| | | | Data Src: 1 | Date Received: 21-May-1963 00:00:00 | Selected Flag: TRUE |
| | | | Abandonment Rec: | Contractor: 1504 | Form Version: 1 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|---|------------------|-------------------------|-----------------|
| Constructn Method: | | | | Owner: | |
| Elevation (m): | | | | County: | OTTAWA-CARLETON |
| Elevatn Reliability: | | | | Lot: | 031 |
| Depth to Bedrock: | | | | Concession: | 01 |
| Well Depth: | | | | Concession Name: | OF |
| Overburden/Bedrock: | | | | Easting NAD83: | |
| Pump Rate: | | | | Northing NAD83: | |
| Static Water Level: | | | | Zone: | |
| Clear/Cloudy: | | | | UTM Reliability: | |
| Municipality: | | CUMBERLAND TOWNSHIP | | | |
| Site Info: | | | | | |
| PDF URL (Map): | | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513166.pdf | | | |

Additional Detail(s) (Map)

Well Completed Date: 1963/02/20
Year Completed: 1963
Depth (m): 30.7848
Latitude: 45.4882301948666
Longitude: -75.4843577789544
Path: 151\1513166.pdf

Bore Hole Information

| | | | |
|-------------------------------------|--|-------------------------|---------------------------------|
| Bore Hole ID: | 10035154 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 462150.80 |
| Code OB Desc: | | North83: | 5037303.00 |
| Open Hole: | | Org CS: | 5 |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 20-Feb-1963 00:00:00 | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | Location Method: | p5 |
| Loc Method Desc: | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m | | |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

Formation ID: 931022582
Layer: 2
Color: 3
General Color: BLUE
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 101.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation ID: | | 931022581 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 13 | | | |
| Most Common Material: | | BOULDERS | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 12.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961513166 | | | |
| Method Construction Code: | | 7 | | | |
| Method Construction: | | Diamond | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10583724 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930062290 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 101.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930062289 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 19.0 | | | |
| Casing Diameter: | | 7.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pumping Test Method Desc: | | PUMP | | | |
| Pump Test ID: | | 991513166 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 15.0 | | | |
| Final Level After Pumping: | | 40.0 | | | |
| Recommended Pump Depth: | | 40.0 | | | |
| Pumping Rate: | | 8.0 | | | |

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

Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933468668
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 101.0
Water Found Depth UOM: ft

Links

| | |
|--------------------------------------|-------------------------------------|
| Bore Hole ID: 10035154 | Tag No: |
| Depth M: 30.7848 | Contractor: 1504 |
| Year Completed: 1963 | Path: 151\1513166.pdf |
| Well Completed Dt: 1963/02/20 | Latitude: 45.4882301948666 |
| Audit No: | Longitude: -75.4843577789544 |

| | | | | | |
|---------------------------|--------|-----------|-------------|---|-----|
| <u>20</u> | 1 of 2 | WSW/211.6 | 65.9 / 4.45 | Enbridge Gas Distribution Inc. 3682 St. Joseph's Blvd Ottawa ON | SPL |
|---------------------------|--------|-----------|-------------|---|-----|

| | |
|--|---|
| Ref No: 3520-9WQNP Site No: NA Incident Dt: 5/21/2015 Year: Incident Cause: Leak/Break Incident Event: Contaminant Code: 35 Contaminant Name: NATURAL GAS, COMPRESSED (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Air Receiving Medium: Receiving Env: MOE Response: N Dt MOE Arvl on Scn: MOE Reported Dt: 5/21/2015 Dt Document Closed: Incident Reason: Operator/Human Error Site Name: Residential<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Enbridge:Ln Strike 1/2" Plastic IP, made safe Contaminant Qty: 0 n/a | Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: 3682 St. Joseph's Blvd Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Source Type: |
|--|---|

| | | | | | |
|---------------------------|--------|-----------|-------------|--|------|
| <u>20</u> | 2 of 2 | WSW/211.6 | 65.9 / 4.45 | TAGGART CONSTRUCTION LTD 3682 ST. JOSEPH BLVD,,OTTAWA,ON,K1C 1T1, | PINC |
|---------------------------|--------|-----------|-------------|--|------|

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------------|--|-------------------------|---------------|----------------------------|----|
| | | | | CA ON | |
| Incident Id: | | | | Pipe Material: | |
| Incident No: | 1645794 | | | Fuel Category: | |
| Incident Reported Dt: | 5/21/2015 | | | Health Impact: | |
| Type: | FS-Pipeline Incident | | | Environment Impact: | |
| Status Code: | | | | Property Damage: | |
| Tank Status: | Pipeline Damage Reason Est | | | 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: | |
| Customer Acct Name: | TAGGART CONSTRUCTION LTD | | | | |
| Incident Address: | 3682 ST. JOSEPH BLVD.,OTTAWA,ON,K1C 1T1,CA | | | | |
| Operation Type: | | | | | |
| Pipeline Type: | | | | | |
| Regulator Type: | | | | | |
| Summary: | | | | | |
| Reported By: | | | | | |
| Affiliation: | | | | | |
| Occurrence Desc: | | | | | |
| Damage Reason: | | | | | |
| Notes: | | | | | |

| | | | | | |
|----------------------------|----------------|-----------|-------------|---------------------------|----------------|
| 21 | 1 of 1 | WSW/212.6 | 64.1 / 2.69 | ON | BORE |
| Borehole ID: | 616379 | | | Inclin FLG: | No |
| OGF ID: | 215517167 | | | SP Status: | Initial Entry |
| Status: | | | | Surv Elev: | No |
| Type: | Borehole | | | Piezometer: | No |
| Use: | | | | Primary Name: | |
| Completion Date: | FEB-1961 | | | Municipality: | |
| Static Water Level: | | | | Lot: | |
| Primary Water Use: | | | | Township: | |
| Sec. Water Use: | | | | Latitude DD: | 45.488134 |
| Total Depth m: | -999 | | | Longitude DD: | -75.484357 |
| Depth Ref: | Ground Surface | | | UTM Zone: | 18 |
| Depth Elev: | | | | Easting: | 462151 |
| Drill Method: | | | | Northing: | 5037292 |
| Orig Ground Elev m: | 73.2 | | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Not Applicable |
| DEM Ground Elev m: | 66.7 | | | | |
| Concession: | | | | | |
| Location D: | | | | | |
| Survey D: | | | | | |
| Comments: | | | | | |

Borehole Geology Stratum

| | | | |
|----------------------------------|-----------|----------------------------|--|
| Geology Stratum ID: | 218403787 | Mat Consistency: | |
| Top Depth: | 0 | Material Moisture: | |
| Bottom Depth: | 3 | Material Texture: | |
| Material Color: | | Non Geo Mat Type: | |
| Material 1: | Boulders | Geologic Formation: | |
| Material 2: | | Geologic Group: | |
| Material 3: | | Geologic Period: | |
| Material 4: | | Depositional Gen: | |
| Gsc Material Description: | | | |

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

Stratum Description: BOULDERS.

Geology Stratum ID: 218403788

Top Depth: 3

Bottom Depth:

Material Color: Grey

Material 1: Bedrock

Material 2: Limestone

Material 3:

Material 4:

Gsc Material Description:

Stratum Description:

BEDROCK. GREY. STONE. GREY. 00089Y. 00104Y = 18500. BEDROCK. SEISMIC VELOCITY = 1950 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency:

Material Moisture:

Material Texture:

Non Geo Mat Type:

Geologic Formation:

Geologic Group:

Geologic Period:

Depositional Gen:

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada

Source Date: 1956-1972

Confidence: M

Observatio:

Source Name: Urban Geology Automated Information System (UGAIS)

Source Details: File: OTTAWA2.txt RecordID: 088870 NTS_Sheet: 31G06E

Confiden 1: Reliable information but incomplete.

Source Appl: Spatial/Tabular

Source Iden: 1

Scale or Res: Varies

Horizontal: NAD27

Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1

Source Type: Data Survey

Source Date: 1956-1972

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27

Vertical Datum: Mean Average Sea Level

Projection Name: Universal Transverse Mercator

[22](#) 1 of 2 **WNW/214.3** **56.9 / -4.55** **2175805 Ontario Inc.** **ECA**

Ottawa ON K1C 1G1

Approval No: 0657-7R6P92

Approval Date: 2009-05-07

Status: Approved

Record Type: ECA

Link Source: IDS

SWP Area Name: Rideau Valley

Approval Type: ECA-INDUSTRIAL SEWAGE WORKS

Project Type: INDUSTRIAL SEWAGE WORKS

Business Name: 2175805 Ontario Inc.

Address:

Full Address:

Full PDF Link:

PDF Site Location: <https://www.accessenvironment.ene.gov.on.ca/instruments/9045-7PJNAA-14.pdf>

MOE District: Ottawa

City:

Longitude: -75.4839

Latitude: 45.4902

Geometry X:

Geometry Y:

[22](#) 2 of 2 **WNW/214.3** **56.9 / -4.55** **1332495 Ontario Inc.** **ECA**

Ottawa ON K1C 1S9

Approval No: 1098-6Z4QZ4

Approval Date: 2007-03-15

Status: Approved

Record Type: ECA

Link Source: IDS

SWP Area Name: Rideau Valley

MOE District: Ottawa

City:

Longitude: -75.4839

Latitude: 45.4902

Geometry X:

Geometry Y:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|--|------------------|------|----|
| Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location: | | ECA-INDUSTRIAL SEWAGE WORKS INDUSTRIAL SEWAGE WORKS 1332495 Ontario Inc. https://www.accessenvironment.ene.gov.on.ca/instruments/6235-6URSA8-14.pdf | | | |

| 23 | 1 of 1 | SW/219.5 | 84.7 / 23.24 | 781 Hauteview Crescent, Ottawa ON | PINC | |
|---|--------|---|--------------|---|------|--|
| Incident Id: Incident No: Incident Reported Dt: Type: Status Code: Tank Status: Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: Incident Address: Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes: | | 2776218 619578 FS-Pipeline Incident Pipeline Damage Reason Est RC Established 3397251 Natural Gas Pipeline Strike 6/14/2011 0:00 2011/09/14 Construction Site (pipeline strike) 781 Hauteview Crescent, Ottawa - 1/2" Pipeline Hit Armstrong, Alan - Enbridge Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Excavation practices not sufficient | | Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details: | | Natural Gas No No Yes Yes Yes No FS-Perform P-line Inc Invest E-mail |

| 24 | 1 of 1 | NNE/224.9 | 57.9 / -3.56 | 510 Lacolle Way Ottawa ON K4A0N9 | EHS | |
|---|--------|---|--------------|---|-----|--------------------------------------|
| Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered: | | 20140818007 C Custom Report 21-AUG-14 18-AUG-14 | | Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: | | ON .25 -75.480833 45.490794 |

| 25 | 1 of 2 | WNW/225.5 | 56.9 / -4.55 | 1680 Vimont Court Orléans ON K4A 3M3 | EHS | |
|---|--------|---|--------------|---|-----|--|
| Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered: | | 20310600283 C Standard Report 11-NOV-20 06-NOV-20 | | Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: | | ON .25 -75.4841094 45.4901831 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------------|---|----------------------------|------------------|--|-------------|
| 25 | 2 of 2 | WNW/225.5 | 56.9 / -4.55 | 1680 Vimont Court Orléans ON K4A 3M3 | EHS |
| Order No: | 20310600283 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | Standard Report | | | Client Prov/State: | ON |
| Report Date: | 11-NOV-20 | | | Search Radius (km): | .25 |
| Date Received: | 06-NOV-20 | | | X: | -75.4841094 |
| Previous Site Name: | | | | Y: | 45.4901831 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| 26 | 1 of 2 | W/226.2 | 59.2 / -2.27 | Urkada Technology Ltd. 560 Lacolle Way Ottawa ON K4A 0N9 | CA |
| Certificate #: | 4757-7Q3NVN | | | | |
| Application Year: | 2009 | | | | |
| Issue Date: | 3/27/2009 | | | | |
| Approval Type: | Industrial Sewage Works | | | | |
| Status: | Approved | | | | |
| Application Type: | | | | | |
| Client Name: | | | | | |
| Client Address: | | | | | |
| Client City: | | | | | |
| Client Postal Code: | | | | | |
| Project Description: | | | | | |
| Contaminants: | | | | | |
| Emission Control: | | | | | |
| 26 | 2 of 2 | W/226.2 | 59.2 / -2.27 | Urkada Technology Ltd. 560 Lacolle Way Ottawa ON K1J 9H8 | ECA |
| Approval No: | 4757-7Q3NVN | | | MOE District: | Ottawa |
| Approval Date: | 2009-03-27 | | | City: | |
| Status: | Approved | | | Longitude: | -75.48227 |
| Record Type: | ECA | | | Latitude: | 45.48956 |
| Link Source: | IDS | | | Geometry X: | |
| SWP Area Name: | Rideau Valley | | | Geometry Y: | |
| Approval Type: | ECA-INDUSTRIAL SEWAGE WORKS | | | | |
| Project Type: | INDUSTRIAL SEWAGE WORKS | | | | |
| Business Name: | Urkada Technology Ltd. | | | | |
| Address: | 560 Lacolle Way | | | | |
| Full Address: | | | | | |
| Full PDF Link: | https://www.accessenvironment.ene.gov.on.ca/instruments/1941-7LLQDS-14.pdf | | | | |
| PDF Site Location: | | | | | |
| 27 | 1 of 2 | NE/228.8 | 59.3 / -2.12 | 1280 Trim Road Ottawa ON K1C 2T4 | EHS |
| Order No: | 21041500032 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | Custom Report | | | Client Prov/State: | ON |
| Report Date: | 20-APR-21 | | | Search Radius (km): | .25 |
| Date Received: | 15-APR-21 | | | X: | -75.479756 |
| Previous Site Name: | | | | Y: | 45.4903322 |
| Lot/Building Size: | 69,000 SF | | | | |
| Additional Info Ordered: | Fire Insur. Maps and/or Site Plans; City Directory | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------------|--|----------------------------|------------------|--|---------------|
| 27 | 2 of 2 | NE/228.8 | 59.3 / -2.12 | 1280 Trim Road Ottawa ON K1C 2T4 | EHS |
| Order No: | 21041500032 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | Custom Report | | | Client Prov/State: | ON |
| Report Date: | 20-APR-21 | | | Search Radius (km): | .25 |
| Date Received: | 15-APR-21 | | | X: | -75.479756 |
| Previous Site Name: | | | | Y: | 45.4903322 |
| Lot/Building Size: | 69,000 SF | | | | |
| Additional Info Ordered: | Fire Insur. Maps and/or Site Plans; City Directory | | | | |
| 28 | 1 of 2 | WNW/228.8 | 56.9 / -4.55 | 1680 Vimont Orleans ON K4A 3M3 | EHS |
| Order No: | 20070410040 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | USA - Complete Custom Report (0.50) | | | Client Prov/State: | 0.5 |
| Report Date: | 4/16/2007 | | | Search Radius (km): | 0.5 |
| Date Received: | 4/10/2007 | | | X: | -75.484125 |
| Previous Site Name: | | | | Y: | 45.490363 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | Fire Insur. Maps And /or Site Plans | | | | |
| 28 | 2 of 2 | WNW/228.8 | 56.9 / -4.55 | 1680 Vimont Court Orleans ON K4A 3M3 | EHS |
| Order No: | 20071101043 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | CAN - Complete Report | | | Client Prov/State: | 0.25 |
| Report Date: | 11/12/2007 | | | Search Radius (km): | 0.25 |
| Date Received: | 11/1/2007 | | | X: | -75.484137 |
| Previous Site Name: | | | | Y: | 45.490418 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| 29 | 1 of 1 | WNW/228.9 | 56.8 / -4.62 | 1680 Vimont Court Ottawa Ontario Orléans ON K4A 3M3 | EHS |
| Order No: | 20190626162 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | Custom Report | | | Client Prov/State: | ON |
| Report Date: | 04-JUL-19 | | | Search Radius (km): | .15 |
| Date Received: | 26-JUN-19 | | | X: | -75.484015 |
| Previous Site Name: | | | | Y: | 45.490306 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | Fire Insur. Maps and/or Site Plans | | | | |
| 30 | 1 of 1 | ENE/231.2 | 61.5 / 0.09 | ON | BORE |
| Borehole ID: | 616384 | | | Inclin FLG: | No |
| OGF ID: | 215517172 | | | SP Status: | Initial Entry |
| Status: | | | | Surv Elev: | No |
| Type: | Borehole | | | Piezometer: | No |
| Use: | | | | Primary Name: | |
| Completion Date: | JAN-1964 | | | Municipality: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------|-------------------|-------------------------|---------------|--------------------|----------------|
| Static Water Level: | 21.0 | | | Lot: | |
| Primary Water Use: | | | | Township: | |
| Sec. Water Use: | | | | Latitude DD: | 45.489686 |
| Total Depth m: | -999 | | | Longitude DD: | -75.479124 |
| Depth Ref: | Ground Surface | | | UTM Zone: | 18 |
| Depth Elev: | | | | Easting: | 462561 |
| Drill Method: | | | | Northing: | 5037462 |
| Orig Ground Elev m: | 64.6 | | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Not Applicable |
| DEM Ground Elev m: | 63.2 | | | | |
| Concession: | | | | | |
| Location D: | | | | | |
| Survey D: | | | | | |
| Comments: | | | | | |

Borehole Geology Stratum

| | | | |
|---------------------------|-----------------------------------|---------------------|--|
| Geology Stratum ID: | 218403801 | Mat Consistency: | |
| Top Depth: | 35.1 | Material Moisture: | |
| Bottom Depth: | 37.2 | Material Texture: | |
| Material Color: | | Non Geo Mat Type: | |
| Material 1: | Sand | Geologic Formation: | |
| Material 2: | Boulders | Geologic Group: | |
| Material 3: | | Geologic Period: | |
| Material 4: | | Depositional Gen: | |
| Gsc Material Description: | | | |
| Stratum Description: | SAND. WATER STABLE AT 143.0 FEET. | | |

| | | | |
|---------------------------|-------------|---------------------|--|
| Geology Stratum ID: | 218403800 | Mat Consistency: | |
| Top Depth: | 0 | Material Moisture: | |
| Bottom Depth: | 35.1 | Material Texture: | |
| Material Color: | Blue | Non Geo Mat Type: | |
| Material 1: | Clay | Geologic Formation: | |
| Material 2: | | Geologic Group: | |
| Material 3: | | Geologic Period: | |
| Material 4: | | Depositional Gen: | |
| Gsc Material Description: | | | |
| Stratum Description: | CLAY. BLUE. | | |

| | | | |
|---------------------------|--|---------------------|--|
| Geology Stratum ID: | 218403802 | Mat Consistency: | |
| Top Depth: | 37.2 | Material Moisture: | |
| Bottom Depth: | | Material Texture: | |
| Material Color: | Dark | Non Geo Mat Type: | |
| Material 1: | Bedrock | Geologic Formation: | |
| Material 2: | Limestone | Geologic Group: | |
| Material 3: | | Geologic Period: | |
| Material 4: | | Depositional Gen: | |
| Gsc Material Description: | | | |
| Stratum Description: | BEDROCK. GREY. 18500. BEDROCK. SEISMIC VELOCITY = 19500. K. DARK,GREY,SOUND. 00095 **Note: Many records provided by the department have a truncated [Stratum Description] field. | | |

Source

| | | | |
|-----------------|--|---------------|------------------------|
| Source Type: | Data Survey | Source Appl: | Spatial/Tabular |
| Source Orig: | Geological Survey of Canada | Source Iden: | 1 |
| Source Date: | 1956-1972 | Scale or Res: | Varies |
| Confidence: | H | Horizontal: | NAD27 |
| Observatio: | | Verticalda: | Mean Average Sea Level |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | |
| Source Details: | File: OTTAWA2.txt RecordID: 088920 NTS_Sheet: 31G06E | | |
| Confiden 1: | Logged by professional. Exact and complete description of material and properties. | | |

Source List

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|-----|
| Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator | | | | | |
| 31 | 1 of 1 | E/231.4 | 64.5 / 3.08 | Cumberland Veterinary Hospital NVA 3809 St Joseph Blvd Orleans ON K4A 0Z8 | GEN |
| Generator No: ON4619706 SIC Code: SIC Description: Approval Years: As of Oct 2022 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: | | | | | |
| Detail(s) | | | | | |
| Waste Class: 312 P Waste Class Name: PATHOLOGICAL WASTES Waste Class: 261 A Waste Class Name: PHARMACEUTICALS | | | | | |
| 32 | 1 of 1 | WNW/232.1 | 56.8 / -4.62 | 1680 Vimont Crt Ottawa ON K4A3M3 | EHS |
| Order No: 20150716095 Status: C Report Type: Standard Report Report Date: 23-JUL-15 Date Received: 16-JUL-15 Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.484103 Y: 45.49028 | | | | | |
| 33 | 1 of 1 | ENE/235.5 | 59.9 / -1.55 | 1280 Trim Rd Ottawa ON K4A3P7 | EHS |
| Order No: 20140109003 Status: C Report Type: Custom Report Report Date: 15-JAN-14 Date Received: 09-JAN-14 Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.479368 Y: 45.49009 | | | | | |
| 34 | 1 of 12 | E/239.8 | 62.9 / 1.45 | SERVICEMASTER LAWNCARE OTTAWA 3791 ST. JOSEPH BLVD., UNIT 5 ORLEANS ON K1C 1T1 | PES |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------|-------------------|-------------------------|---------------|---------------------------|----|
| Detail Licence No: | | | | Operator Box: | |
| Licence No: | | | | Operator Class: | |
| Status: | | | | Operator No: | |
| Approval Date: | | | | Operator Type: | |
| Report Source: | | | | Oper Area Code: | |
| Licence Type: | | | | Oper Phone No: | |
| Licence Type Code: | | | | Operator Ext: | |
| Licence Class: | | | | Operator Lot: | |
| Licence Control: | | | | Oper Concession: | |
| Latitude: | | | | Operator Region: | |
| Longitude: | | | | Operator District: | |
| Lot: | | | | Operator County: | |
| Concession: | | | | Op Municipality: | |
| Region: | | | | Post Office Box: | |
| District: | | | | MOE District: | |
| County: | | | | SWP Area Name: | |
| Trade Name: | | | | | |
| PDF URL: | | | | | |

| | | | | | |
|---------------------------|---------------|---------|-------------|--|------|
| 34 | 2 of 12 | E/239.8 | 62.9 / 1.45 | SERVICEMASTER LAWNCARE OTTAWA 5-3791 ST JOSEPH BLVD, RR 2 ORLEANS ON K1C 1T1 | PES |
| Detail Licence No: | 02-01-04478-0 | | | Operator Box: | |
| Licence No: | 04478 | | | Operator Class: | |
| Status: | | | | Operator No: | 4478 |
| Approval Date: | | | | Operator Type: | |
| Report Source: | | | | Oper Area Code: | |
| Licence Type: | Operator | | | Oper Phone No: | |
| Licence Type Code: | 02 | | | Operator Ext: | |
| Licence Class: | 01 | | | Operator Lot: | |
| Licence Control: | 0 | | | Oper Concession: | |
| Latitude: | | | | Operator Region: | 4 |
| Longitude: | | | | Operator District: | |
| Lot: | | | | Operator County: | 15 |
| Concession: | | | | Op Municipality: | |
| Region: | 4 | | | Post Office Box: | |
| District: | | | | MOE District: | |
| County: | 52 | | | SWP Area Name: | |
| Trade Name: | | | | | |
| PDF URL: | | | | | |

| | | | | | |
|---------------------------|----------|---------|-------------|---|-----|
| 34 | 3 of 12 | E/239.8 | 62.9 / 1.45 | SERVICEMASTER LAWNCARE OTTAWA 5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C 1T1 | PES |
| Detail Licence No: | | | | Operator Box: | |
| Licence No: | | | | Operator Class: | |
| Status: | | | | Operator No: | |
| Approval Date: | | | | Operator Type: | |
| Report Source: | | | | Oper Area Code: | |
| Licence Type: | Operator | | | Oper Phone No: | |
| Licence Type Code: | 02 | | | Operator Ext: | |
| Licence Class: | | | | Operator Lot: | |
| Licence Control: | | | | Oper Concession: | |
| Latitude: | | | | Operator Region: | |
| Longitude: | | | | Operator District: | |
| Lot: | | | | Operator County: | |
| Concession: | | | | Op Municipality: | |
| Region: | | | | Post Office Box: | |
| District: | | | | MOE District: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|--|--|-----|
| County: Trade Name: PDF URL: | | | | SWP Area Name: | |
| 34 | 4 of 12 | E/239.8 | 62.9 / 1.45 | Patrician Diamonds Inc. 3791 St Joseph Blvd Orleans ON K1C 1T1 | SCT |
| Established: Plant Size (ft²): Employment: | | 1994 3 | | | |
| --Details-- Description: SIC/NAICS Code: | | Diamond Mining 212392 | | | |
| 34 | 5 of 12 | E/239.8 | 62.9 / 1.45 | SMLC OTTAWA INC O/A SERVICEMASTER LAWNCARE OTTAWA 5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C 1T1 | PES |
| Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL: | | Operator 02 | Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name: | | |
| 34 | 6 of 12 | E/239.8 | 62.9 / 1.45 | SMLC OTTAWA INC O/B ANDRE LEBRUN 5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C 1T1 | PES |
| Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: | | Operator | Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name: | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|---|------------------|---|------------|
| Trade Name: | | | | | |
| PDF URL: | | | | | |
| 34 | 7 of 12 | E/239.8 | 62.9 / 1.45 | Diamond Intl Exploration Inc. 6-3791 St. Joseph Blvd Orleans ON K1C 1T1 | SCT |
| Established: | | 01-JUL-94 | | | |
| Plant Size (ft²): | | | | | |
| Employment: | | | | | |
| --Details-- | | | | | |
| Description: | | Other Support Activities for Mining | | | |
| SIC/NAICS Code: | | 213119 | | | |
| Description: | | Diamond Mining | | | |
| SIC/NAICS Code: | | 212392 | | | |
| 34 | 8 of 12 | E/239.8 | 62.9 / 1.45 | Wusthof-Trident of Canada Inc. 5-3809 St. Joseph Blvd Orleans ON K1C 1T1 | SCT |
| Established: | | | | | |
| Plant Size (ft²): | | | | | |
| Employment: | | | | | |
| --Details-- | | | | | |
| Description: | | Wholesale Trade Agents and Brokers | | | |
| SIC/NAICS Code: | | 419120 | | | |
| Description: | | Hardware Wholesaler-Distributors | | | |
| SIC/NAICS Code: | | 416330 | | | |
| Description: | | Other Home Furnishings Wholesaler-Distributors | | | |
| SIC/NAICS Code: | | 414390 | | | |
| Description: | | Service Establishment Machinery, Equipment and Supplies Wholesaler-Distributors | | | |
| SIC/NAICS Code: | | 417920 | | | |
| Description: | | All Other Wholesaler-Distributors | | | |
| SIC/NAICS Code: | | 418990 | | | |
| 34 | 9 of 12 | E/239.8 | 62.9 / 1.45 | Galahad Metals Inc. 3791 St Joseph Blvd Unit 6 Orléans ON K1C 1T1 | SCT |
| Established: | | 01-AUG-00 | | | |
| Plant Size (ft²): | | | | | |
| Employment: | | | | | |
| --Details-- | | | | | |
| Description: | | Other Support Activities for Mining | | | |
| SIC/NAICS Code: | | 213119 | | | |
| Description: | | Other Support Activities for Mining | | | |
| SIC/NAICS Code: | | 213119 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|--|------------------|--|-----|
| 34 | 10 of 12 | E/239.8 | 62.9 / 1.45 | SMLC OTTAWA INC O/B ANDRE LEBRUN 5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C1T1 | PES |
| Detail Licence No: Licence No: 04478 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Operator Licence Type Code: 01 Licence Class: 06 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL: | | Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: 8300614 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name: | | | |
| 34 | 11 of 12 | E/239.8 | 62.9 / 1.45 | SMLC OTTAWA INC O/B ANDRE LEBRUN 5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C1T1 | PES |
| Detail Licence No: 02-01-04478-0 Licence No: 04478 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Operator Licence Type Code: 02 Licence Class: 01 Licence Control: 0 Latitude: Longitude: Lot: Concession: Region: 4 District: County: 52 Trade Name: PDF URL: | | Operator Box: Operator Class: Operator No: 4478 Operator Type: Oper Area Code: 613 Oper Phone No: 8300614 Operator Ext: Operator Lot: Oper Concession: Operator Region: 4 Operator District: Operator County: 15 Op Municipality: Post Office Box: MOE District: SWP Area Name: | | | |
| 34 | 12 of 12 | E/239.8 | 62.9 / 1.45 | Cumberland Veterinary Hospital Professional Corp 3809 St Joseph Blvd Orleans ON K4A 0Z98 | GEN |
| Generator No: ON4619706 SIC Code: SIC Description: Approval Years: As of Jul 2020 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|------|----|
| Contaminated Facility: | | | | | |
| MHSW Facility: | | | | | |
| Detail(s) | | | | | |
| Waste Class: | | 261 A | | | |
| Waste Class Name: | | Pharmaceuticals | | | |
| Waste Class: | | 312 P | | | |
| Waste Class Name: | | Pathological wastes | | | |

| | | | | | |
|-----------------------------|---------------------|--------|-------------|---------------------------|----------------------|
| 35 | 1 of 1 | W241.2 | 61.9 / 0.45 | lot 31 con 1 ON | WWIS |
| Well ID: | 1513177 | | | Flowing (Y/N): | |
| Construction Date: | | | | Flow Rate: | |
| Use 1st: | Domestic | | | Data Entry Status: | |
| Use 2nd: | 0 | | | Data Src: | 1 |
| Final Well Status: | Water Supply | | | Date Received: | 01-Jun-1962 00:00:00 |
| Water Type: | | | | Selected Flag: | TRUE |
| Casing Material: | | | | Abandonment Rec: | |
| Audit No: | | | | Contractor: | 1504 |
| Tag: | | | | Form Version: | 1 |
| Constructn Method: | | | | Owner: | |
| Elevation (m): | | | | County: | OTTAWA-CARLETON |
| Elevatn Reliability: | | | | Lot: | 031 |
| Depth to Bedrock: | | | | Concession: | 01 |
| Well Depth: | | | | Concession Name: | OF |
| Overburden/Bedrock: | | | | Easting NAD83: | |
| Pump Rate: | | | | Northing NAD83: | |
| Static Water Level: | | | | Zone: | |
| Clear/Cloudy: | | | | UTM Reliability: | |
| Municipality: | CUMBERLAND TOWNSHIP | | | | |
| Site Info: | | | | | |

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513177.pdf

Additional Detail(s) (Map)

Well Completed Date: 1962/03/16
Year Completed: 1962
Depth (m): 31.3944
Latitude: 45.4884080398902
Longitude: -75.4848711866849
Path: 151\1513177.pdf

Bore Hole Information

| | | | |
|-------------------------------------|--|-------------------------|---------------------------------|
| Bore Hole ID: | 10035165 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 462110.80 |
| Code OB Desc: | | North83: | 5037323.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 16-Mar-1962 00:00:00 | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | Location Method: | p5 |
| Loc Method Desc: | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m | | |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <i>Source Revision Comment:</i> | | | | | |
| <i>Supplier Comment:</i> | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931022611 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 13 | | | |
| Most Common Material: | | BOULDERS | | | |
| Mat2: | | 09 | | | |
| Mat2 Desc: | | MEDIUM SAND | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 70.0 | | | |
| Formation End Depth: | | 89.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931022610 | | | |
| Layer: | | 1 | | | |
| Color: | | 3 | | | |
| General Color: | | BLUE | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 70.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931022612 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 89.0 | | | |
| Formation End Depth: | | 103.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961513177 | | | |
| Method Construction Code: | | 7 | | | |
| Method Construction: | | Diamond | | | |
| Other Method Construction: | | | | | |

| <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> |
|----------------|--------------------------|--------------------------------|----------------------|-------------|-----------|
|----------------|--------------------------|--------------------------------|----------------------|-------------|-----------|

Pipe Information

Pipe ID: 10583735
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930062308
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 90.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930062309
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 103.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991513177
Pump Set At:
Static Level: 21.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 40.0
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933468679
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 103.0
Water Found Depth UOM: ft

Links

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------|-------------------|----------------------------|------------------|--------------------|-------------------|
| Bore Hole ID: | 10035165 | | | Tag No: | |
| Depth M: | 31.3944 | | | Contractor: | 1504 |
| Year Completed: | 1962 | | | Path: | 151\1513177.pdf |
| Well Completed Dt: | 1962/03/16 | | | Latitude: | 45.4884080398902 |
| Audit No: | | | | Longitude: | -75.4848711866849 |

| | | | | | |
|----------------------------|---|----------------|---------------------|--------------------------------------|----------------------|
| 36 | 1 of 5 | N/242.8 | 56.9 / -4.55 | 501 LACOLLE WAY Ottawa ON | WWIS |
| Well ID: | 7230088 | | | Flowing (Y/N): | |
| Construction Date: | | | | Flow Rate: | |
| Use 1st: | Monitoring | | | Data Entry Status: | |
| Use 2nd: | | | | Data Src: | |
| Final Well Status: | Observation Wells | | | Date Received: | 27-Oct-2014 00:00:00 |
| Water Type: | | | | Selected Flag: | TRUE |
| Casing Material: | | | | Abandonment Rec: | |
| Audit No: | Z171279 | | | Contractor: | 1844 |
| Tag: | A147951 | | | Form Version: | 7 |
| Constructn Method: | | | | Owner: | |
| Elevation (m): | | | | County: | OTTAWA-CARLETON |
| Elevatn Reliabilty: | | | | Lot: | |
| Depth to Bedrock: | | | | Concession: | |
| Well Depth: | | | | Concession Name: | |
| Overburden/Bedrock: | | | | Easting NAD83: | |
| Pump Rate: | | | | Northing NAD83: | |
| Static Water Level: | | | | Zone: | |
| Clear/Cloudy: | | | | UTM Reliability: | |
| Municipality: | CUMBERLAND TOWNSHIP | | | | |
| Site Info: | | | | | |
| PDF URL (Map): | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7230088.pdf | | | | |

Additional Detail(s) (Map)

| | |
|-----------------------------|-------------------|
| Well Completed Date: | 2013/05/13 |
| Year Completed: | 2013 |
| Depth (m): | 4.57 |
| Latitude: | 45.4910840506749 |
| Longitude: | -75.4821144894381 |
| Path: | 723\7230088.pdf |

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1005178373 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 462328.00 |
| Code OB Desc: | | North83: | 5037619.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 13-May-2013 00:00:00 | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | Location Method: | wwr |
| Loc 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**

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation ID: | | 1005361503 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 01 | | | |
| Most Common Material: | | FILL | | | |
| Mat2: | | 06 | | | |
| Mat2 Desc: | | SILT | | | |
| Mat3: | | 28 | | | |
| Mat3 Desc: | | SAND | | | |
| Formation Top Depth: | | 0.10000000149011612 | | | |
| Formation End Depth: | | 0.7599999904632568 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1005361502 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 02 | | | |
| Most Common Material: | | TOPSOIL | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 0.10000000149011612 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1005361505 | | | |
| Layer: | | 4 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 05 | | | |
| Mat2 Desc: | | CLAY | | | |
| Mat3: | | 73 | | | |
| Mat3 Desc: | | HARD | | | |
| Formation Top Depth: | | 2.90000000953674316 | | | |
| Formation End Depth: | | 4.570000171661377 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1005361504 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 05 | | | |
| Mat2 Desc: | | CLAY | | | |
| Mat3: | | 73 | | | |
| Mat3 Desc: | | HARD | | | |
| Formation Top Depth: | | 0.7599999904632568 | | | |

| <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> |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <i>Formation End Depth:</i> | | 2.9000000953674316 | | | |
| <i>Formation End Depth UOM:</i> | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| <i>Plug ID:</i> | | 1005361512 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Plug From:</i> | | 0.6200000047683716 | | | |
| <i>Plug To:</i> | | 1.2400000095367432 | | | |
| <i>Plug Depth UOM:</i> | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| <i>Method Construction ID:</i> | | 1005361511 | | | |
| <i>Method Construction Code:</i> | | B | | | |
| <i>Method Construction:</i> | | Other Method | | | |
| <i>Other Method Construction:</i> | | HSA | | | |
| <u>Pipe Information</u> | | | | | |
| <i>Pipe ID:</i> | | 1005361501 | | | |
| <i>Casing No:</i> | | 0 | | | |
| <i>Comment:</i> | | | | | |
| <i>Alt Name:</i> | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | | 1005361508 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Material:</i> | | 5 | | | |
| <i>Open Hole or Material:</i> | | PLASTIC | | | |
| <i>Depth From:</i> | | 0.0 | | | |
| <i>Depth To:</i> | | 1.5199999809265137 | | | |
| <i>Casing Diameter:</i> | | 5.079999923706055 | | | |
| <i>Casing Diameter UOM:</i> | | cm | | | |
| <i>Casing Depth UOM:</i> | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| <i>Screen ID:</i> | | 1005361509 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Slot:</i> | | 10 | | | |
| <i>Screen Top Depth:</i> | | 1.5199999809265137 | | | |
| <i>Screen End Depth:</i> | | 3.0399999618530273 | | | |
| <i>Screen Material:</i> | | 5 | | | |
| <i>Screen Depth UOM:</i> | | m | | | |
| <i>Screen Diameter UOM:</i> | | cm | | | |
| <i>Screen Diameter:</i> | | 5.889999866485596 | | | |
| <u>Water Details</u> | | | | | |
| <i>Water ID:</i> | | 1005361507 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Kind Code:</i> | | | | | |
| <i>Kind:</i> | | | | | |
| <i>Water Found Depth:</i> | | 1.0199999809265137 | | | |
| <i>Water Found Depth UOM:</i> | | m | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|---|----------------------------|------------------|---|-------------------|
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005361506 | | | |
| Diameter: | | 20.299999237060547 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 4.570000171661377 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| <u>Links</u> | | | | | |
| Bore Hole ID: | 1005178373 | | | Tag No: | A147951 |
| Depth M: | 4.57 | | | Contractor: | 1844 |
| Year Completed: | 2013 | | | Path: | 723\7230088.pdf |
| Well Completed Dt: | 2013/05/13 | | | Latitude: | 45.4910840506749 |
| Audit No: | Z171279 | | | Longitude: | -75.4821144894381 |
| 36 | 2 of 5 | N/242.8 | 56.9 / -4.55 | Wired Realty Inc. 501 Lacolle Way Ottawa ON K1C 1T1 | ECA |
| Approval No: | 9356-9W4HEV | | | MOE District: | |
| Approval Date: | 2015-05-01 | | | City: | |
| Status: | Approved | | | Longitude: | |
| Record Type: | ECA | | | Latitude: | |
| Link Source: | IDS | | | Geometry X: | |
| SWP Area Name: | | | | Geometry Y: | |
| Approval Type: | ECA-INDUSTRIAL SEWAGE WORKS | | | | |
| Project Type: | INDUSTRIAL SEWAGE WORKS | | | | |
| Business Name: | Wired Realty Inc. | | | | |
| Address: | 501 Lacolle Way | | | | |
| Full Address: | | | | | |
| Full PDF Link: | https://www.accessenvironment.ene.gov.on.ca/instruments/6762-9JVHSR-14.pdf | | | | |
| PDF Site Location: | | | | | |
| 36 | 3 of 5 | N/242.8 | 56.9 / -4.55 | Powered Synergy Inc. 7-501 Lacolle Way Ottawa ON K4A 5B6 | GEN |
| Generator No: | ON6617512 | | | | |
| SIC Code: | 238990 | | | | |
| SIC Description: | ALL OTHER SPECIALTY TRADE CONTRACTORS | | | | |
| Approval Years: | 2016 | | | | |
| PO Box No: | | | | | |
| Country: | Canada | | | | |
| Status: | | | | | |
| Co Admin: | | | | | |
| Choice of Contact: | CO_OFFICIAL | | | | |
| Phone No Admin: | | | | | |
| Contaminated Facility: | No | | | | |
| MHSW Facility: | No | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 252 | | | | |
| Waste Class Name: | WASTE OILS & LUBRICANTS | | | | |
| 36 | 4 of 5 | N/242.8 | 56.9 / -4.55 | Powered Synergy Inc. 7-501 Lacolle Way Ottawa ON K4A 5B6 | GEN |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|-------------------------------------|---------------------|---|----------------------|
| Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: | | ON6617512 | | | |
| | | As of Dec 2018 | | | |
| | | Canada | | | |
| | | Registered | | | |
| Detail(s) | | | | | |
| Waste Class: | | 252 L | | | |
| Waste Class Name: | | Waste crankcase oils and lubricants | | | |
| 36 | 5 of 5 | N/242.8 | 56.9 / -4.55 | Powered Synergy Inc. 7-501 Lacolle Way Ottawa ON K4A 5B6 | GEN |
| Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: | | ON6617512 | | | |
| | | As of Oct 2019 | | | |
| | | Canada | | | |
| | | Registered | | | |
| Detail(s) | | | | | |
| Waste Class: | | 252 L | | | |
| Waste Class Name: | | Waste crankcase oils and lubricants | | | |
| 37 | 1 of 1 | ENE/243.8 | 61.5 / 0.09 | lot 30 con 1 ON | WWIS |
| Well ID: | | 1513157 | | Flowing (Y/N): | |
| Construction Date: | | | | Flow Rate: | |
| Use 1st: | | Domestic | | Data Entry Status: | |
| Use 2nd: | | 0 | | Data Src: | 1 |
| Final Well Status: | | Water Supply | | Date Received: | 06-Oct-1958 00:00:00 |
| Water Type: | | | | Selected Flag: | TRUE |
| Casing Material: | | | | Abandonment Rec: | |
| Audit No: | | | | Contractor: | 1504 |
| Tag: | | | | Form Version: | 1 |
| Constructn Method: | | | | Owner: | |
| Elevation (m): | | | | County: | OTTAWA-CARLETON |
| Elevatn Reliabilty: | | | | Lot: | 030 |
| Depth to Bedrock: | | | | Concession: | 01 |
| Well Depth: | | | | Concession Name: | OF |
| Overburden/Bedrock: | | | | Easting NAD83: | |
| Pump Rate: | | | | Northing NAD83: | |
| Static Water Level: | | | | Zone: | |
| Clear/Cloudy: | | | | UTM Reliability: | |
| Municipality: | | CUMBERLAND TOWNSHIP | | | |
| Site Info: | | | | | |

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513157.pdf

Additional Detail(s) (Map)

Well Completed Date: 1958/09/27
Year Completed: 1958
Depth (m): 31.3944
Latitude: 45.489504511285
Longitude: -75.4788658473122
Path: 151\1513157.pdf

Bore Hole Information

| | | | |
|------------------------------|--|------------------|---------------------------------|
| Bore Hole ID: | 10035145 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 462580.80 |
| Code OB Desc: | | North83: | 5037442.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 27-Sep-1958 00:00:00 | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | Location Method: | p5 |
| Loc Method Desc: | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m | | |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

**Overburden and Bedrock
Materials Interval**

Formation ID: 931022560
Layer: 1
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 102.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931022561
Layer: 2
Color:
General Color:
Mat1: 26
Most Common Material: ROCK
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 102.0

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation End Depth: | | 103.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961513157 | | | |
| Method Construction Code: | | 7 | | | |
| Method Construction: | | Diamond | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10583715 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930062273 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 102.0 | | | |
| Casing Diameter: | | 2.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930062274 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 103.0 | | | |
| Casing Diameter: | | 2.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pumping Test Method Desc: | | PUMP | | | |
| Pump Test ID: | | 991513157 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 97.0 | | | |
| Final Level After Pumping: | | 102.0 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 400.0 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | 1 | | | |
| Water State After Test: | | CLEAR | | | |
| Pumping Test Method: | | 1 | | | |
| Pumping Duration HR: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | No | | | |

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

Water Details

Water ID: 933468659
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 102.0
Water Found Depth UOM: ft

Links

| | |
|--------------------------------------|-------------------------------------|
| Bore Hole ID: 10035145 | Tag No: |
| Depth M: 31.3944 | Contractor: 1504 |
| Year Completed: 1958 | Path: 151\1513157.pdf |
| Well Completed Dt: 1958/09/27 | Latitude: 45.489504511285 |
| Audit No: | Longitude: -75.4788658473122 |

| | | | | | |
|---------------------------|--------|----------------|--------------------|---|------------|
| <u>38</u> | 1 of 1 | E/247.3 | 63.9 / 2.51 | Cumberland Veterinary Hospial Professional Corp 3809 St Joseph Blvd Orleans ON K4A 0Z8 | GEN |
|---------------------------|--------|----------------|--------------------|---|------------|

Generator No: ON4619706
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: 261 A
Waste Class Name: Pharmaceuticals

Waste Class: 312 P
Waste Class Name: Pathological wastes

| | | | | | |
|---------------------------|--------|-----------------|---------------------|--|------------|
| <u>39</u> | 1 of 2 | NE/249.2 | 59.2 / -2.24 | 1280 Trim Road Orléans ON K4A 3P7 | EHS |
|---------------------------|--------|-----------------|---------------------|--|------------|

| | |
|---|---------------------------------------|
| Order No: 20291700176 | Nearest Intersection: |
| Status: C | Municipality: Ottawa (Orleans) |
| Report Type: Standard Report | Client Prov/State: ON |
| Report Date: 22-SEP-20 | Search Radius (km): .25 |
| Date Received: 17-SEP-20 | X: -75.479718 |
| Previous Site Name: Orleans Printing | Y: 45.4905627 |
| Lot/Building Size: 0.56 ha | |
| Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Topographic Maps; City Directory; Aerial Photos | |

| | | | | | |
|---------------------------|--------|-----------------|---------------------|--|------------|
| <u>39</u> | 2 of 2 | NE/249.2 | 59.2 / -2.24 | 1280 Trim Road Orléans ON K4A 3P7 | EHS |
|---------------------------|--------|-----------------|---------------------|--|------------|

| | |
|------------------------------|---------------------------------------|
| Order No: 20291700176 | Nearest Intersection: |
| Status: C | Municipality: Ottawa (Orleans) |

| <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> |
|---------------------------------|---|--------------------------------|----------------------|----------------------------|------------|
| Report Type: | Standard Report | | | Client Prov/State: | ON |
| Report Date: | 22-SEP-20 | | | Search Radius (km): | .25 |
| Date Received: | 17-SEP-20 | | | X: | -75.479718 |
| Previous Site Name: | Orleans Printing | | | Y: | 45.4905627 |
| Lot/Building Size: | 0.56 ha | | | | |
| Additional Info Ordered: | Fire Insur. Maps and/or Site Plans; Topographic Maps; City Directory; Aerial Photos | | | | |

Unplottable Summary

Total: 13 Unplottable sites

| DB | Company Name/Site Name | Address | City | Postal |
|------|------------------------------|--|----------------|---------|
| CA | Taggart Construction Limited | Mobile Facility | Ottawa ON | |
| CA | 1332495 Ontario Inc. | | Ottawa ON | |
| CA | 4497627 Canada Inc. | Taylor Creek Business Park | Ottawa ON | |
| CA | 2175805 Ontario Inc. | | Ottawa ON | |
| CONV | Taggart Construction Limited | | Ottawa ON | |
| EBR | Taggart Construction Limited | Mobile Facility Ottawa Ontario Ottawa | ON | |
| ECA | Taggart Construction Limited | Mobile Facility | Ottawa ON | K1V 8Y3 |
| ECA | City of Ottawa | St. Joseph Rd From First Avenue to Trim Road | Ottawa ON | K2G 6J8 |
| ECA | City of Ottawa | St. Joseph Blvd from Taylor Creek Boulevard to Trim Road | Ottawa ON | K1P 1J1 |
| SPL | Taggart Construction Limited | | Ottawa ON | |
| SPL | Taggart Construction Limited | Field adjacent to Findlay Creek<UNOFFICIAL> | Ottawa ON | |
| SPL | PAUL'S BACKHOE SERVICE | HWY 34 NORTH 5 - 5.5 MILES NORTH OF HWY 417 EAST 333 CHAMPLAIN ST., HAWKESBURY, ONT. | OTTAWA CITY ON | |
| SPL | Taggart Construction Limited | Findlay Creek Subdivision | Ottawa ON | |

Unplottable Report

Site: *Taggart Construction Limited*
Mobile Facility Ottawa ON

Database:
CA

Certificate #: 0636-7KEL2F
Application Year: 2008
Issue Date: 11/19/2008
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *1332495 Ontario Inc.*
Ottawa ON

Database:
CA

Certificate #: 1098-6Z4QZ4
Application Year: 2007
Issue Date: 3/15/2007
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *4497627 Canada Inc.*
Taylor Creek Business Park Ottawa ON

Database:
CA

Certificate #: 4182-886LU5
Application Year: 2010
Issue Date: 8/18/2010
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *2175805 Ontario Inc.*
Ottawa ON

Database:
CA

Certificate #: 0657-7R6P92
Application Year: 2009

Issue Date: 5/7/2009
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Taggart Construction Limited**
Ottawa ON

Database:
CONV

File No: 012802

Location:

Crown Brief No:

Region:

Court Location:

Ministry District:

Publication City:

Publication Title:

Act:

Act(s):

First Matter:

Second Matter:

Investigation 1:

Investigation 2:

Penalty Imposed:

Description:

Taggart Construction Limited, Paterson Group Inc. and Robert Passmore have been fined \$5,000 each, totalling \$15,000 plus a victim fine surcharge, after pleading guilty on January 15, 2009 to violations under the Ontario Water Resources Act. Taggart Construction Limited and Paterson Group Inc. were convicted of failing to comply with a Provincial Officer Order by taking more than 50,000 litres of water per day, and Mr. Passmore was convicted of giving false or misleading information to the ministry. The parties were given six months to pay the fine. The Court heard that Taggart Construction Limited was contracted by a developer to install municipal services at a subdivision in Ottawa which required dewatering activities. After being issued a Provincial Officer Order to restrict water taking activities to below 50,000 litres per day until a permit had been obtained, Taggart hired Paterson Group Inc. to submit an application for the permit. Taggart then pumped over 50,000 litres of water based on information provided by Paterson Group employee, Mr. Passmore, that the go ahead to pump had been given when a permit had yet to be issued. In an interview with ministry investigators, Mr. Passmore denied giving Taggart verbal approval to pump in excess of 50,000 litres per day. Taggart Construction Limited, Paterson Group Inc. and Mr. Passmore were charged following an investigation by the Ministry of the Environment's Investigations and Enforcement Branch.

Background:

URL:

Additional Details

Publication Date:

Count: 1

Act: OWRA

Regulation:

Section:

Act/Regulation/Section: OWRA

Date of Offence:

Date of Conviction:

Date Charged: January 15, 2009

Charge Disposition: fine, victim fine surcharge

Fine: \$5,000

Synopsis:

Site: **Taggart Construction Limited**
Mobile Facility Ottawa Ontario Ottawa ON

Database:
EBR

EBR Registry No: IA07E0165

Decision Posted:

Ministry Ref No: 8556-6XWUA3

Exception Posted:

Notice Type: Instrument Decision

Section:

Notice Stage:

Act 1:

Notice Date: December 09, 2008

Act 2:

Proposal Date: January 30, 2007
Year: 2007
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Taggart Construction Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 3187 Albion Rd S, Ottawa Ontario, K1V 8Y3
Comment Period:
URL:

Site Location Map:

Site Location Details:

Mobile Facility Ottawa Ontario Ottawa

Site: **Taggart Construction Limited**
Mobile Facility Ottawa ON K1V 8Y3

Database:
ECA

Approval No: 0636-7KEL2F
Approval Date: 2008-11-19
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Taggart Construction Limited
Address: Mobile Facility
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/8556-6XWUA3-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **City of Ottawa**
St. Joseph Rd From First Avenue to Trim Road Ottawa ON K2G 6J8

Database:
ECA

Approval No: 7616-8WBJDD
Approval Date: 2012-07-19
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: St. Joseph Rd From First Avenue to Trim Road
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/9247-8W4NRK-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **City of Ottawa**
St. Joseph Blvd from Taylor Creek Boulevard to Trim Road Ottawa ON K1P 1J1

Database:
ECA

Approval No: 7373-9PXP2
Approval Date: 2014-10-20
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: St. Joseph Blvd from Taylor Creek Boulevard to Trim Road

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Full Address:
Full PDF Link:
PDF Site Location:

https://www.accessenvironment.ene.gov.on.ca/instruments/5387-9PVKN5-14.pdf

Site: Taggart Construction Limited
Ottawa ON

Database:
SPL

| | | | |
|------------------------------|--|------------------------------|-------------|
| Ref No: | 7584-BB3KRQ | Discharger Report: | |
| Site No: | NA | Material Group: | |
| Incident Dt: | 4/4/2019 | Health/Env Conseq: | |
| Year: | | Client Type: | Corporation |
| Incident Cause: | | Sector Type: | |
| Incident Event: | | Agency Involved: | |
| Contaminant Code: | | Nearest Watercourse: | |
| Contaminant Name: | | Site Address: | |
| Contaminant Limit 1: | | Site District Office: | Ottawa |
| Contam Limit Freq 1: | | Site Postal Code: | |
| Contaminant UN No 1: | | Site Region: | Eastern |
| Environment Impact: | | Site Municipality: | Ottawa |
| Nature of Impact: | | Site Lot: | |
| Receiving Medium: | | Site Conc: | |
| Receiving Env: | | Nothing: | |
| MOE Response: | | Easting: | |
| Dt MOE Arvl on Scn: | | Site Geo Ref Accu: | |
| MOE Reported Dt: | 4/9/2019 | Site Map Datum: | |
| Dt Document Closed: | | SAC Action Class: | |
| Incident Reason: | | Source Type: | |
| Site Name: | 1896 John Quinn rd, Metcalfe<UNOFFICIAL> | | |
| Site County/District: | | | |
| Site Geo Ref Meth: | | | |
| Incident Summary: | Mobile Crusher Relocation - 2019 | | |
| Contaminant Qty: | | | |

Site: Taggart Construction Limited
Field adjacent to Findlay Creek<UNOFFICIAL> Ottawa ON

Database:
SPL

| | | | |
|------------------------------|---|------------------------------|--------------------|
| Ref No: | 5017-82RTMZ | Discharger Report: | |
| Site No: | | Material Group: | |
| Incident Dt: | | Health/Env Conseq: | |
| Year: | | Client Type: | |
| Incident Cause: | | Sector Type: | Other |
| Incident Event: | | Agency Involved: | |
| Contaminant Code: | 99 | Nearest Watercourse: | |
| Contaminant Name: | SILT | Site Address: | |
| Contaminant Limit 1: | | Site District Office: | |
| Contam Limit Freq 1: | | Site Postal Code: | |
| Contaminant UN No 1: | | Site Region: | |
| Environment Impact: | Not Anticipated | Site Municipality: | |
| Nature of Impact: | Surface Water Pollution | Site Lot: | |
| Receiving Medium: | | Site Conc: | |
| Receiving Env: | | Nothing: | |
| MOE Response: | Planned Field Response | Easting: | |
| Dt MOE Arvl on Scn: | 2/18/2010 | Site Geo Ref Accu: | |
| MOE Reported Dt: | 2/17/2010 | Site Map Datum: | |
| Dt Document Closed: | | SAC Action Class: | Watercourse Spills |
| Incident Reason: | | Source Type: | |
| Site Name: | Field adjacent to Findlay Creek<UNOFFICIAL> | | |
| Site County/District: | | | |
| Site Geo Ref Meth: | | | |
| Incident Summary: | Taggart Construction: silt to Findlay Creek | | |
| Contaminant Qty: | 0 other - see incident description | | |

Site: PAUL'S BACKHOE SERVICE
HWY 34 NORTH 5 - 5.5 MILES NORTH OF HWY 417 EAST 333 CHAMPLAIN ST., HAWKESBURY, ONT. OTTAWA
CITY ON

Database:
SPL

Ref No: 224046
Site No:
Incident Dt: 4/15/2002
Year:
Incident Cause: UNKNOWN
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND / WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/15/2002
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: PAUL'S BACKHOE SERVICE SPILL UNKNOWN VOL OF GAS & WATER, CONTAINED
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20107
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: **Taggart Construction Limited**
Findlay Creek Subdivision Ottawa ON

Database:
SPL

Ref No: 4066-82SU3T
Site No:
Incident Dt:
Year:
Incident Cause: Discharge Or Bypass To A Watercourse
Incident Event:
Contaminant Code: 43
Contaminant Name: SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Confirmed
Nature of Impact: Surface Water Pollution
Receiving Medium:
Receiving Env:
MOE Response: Planned Field Response
Dt MOE Arvl on Scn: 2/19/2010
MOE Reported Dt: 2/18/2010
Dt Document Closed:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality:
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Environment Canada - Spills at Federal Facilities & Spills of National Interest
Source Type:

Incident Reason: Overstress/Pressure - Any form of overloading wherein the design strength of the container was exceeded
Site Name: Findlay Creek<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Taggart Construction: sediment to Findlay Creek
Contaminant Qty: 90 min (duration)

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Oct 2022

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-Mar 2022

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-May 31, 2022

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 2020

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: Feb 28, 2022

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-May 31, 2022

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 -Sep 2022

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-Nov 2022

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 - Dec 31, 2022

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 - Oct 2022**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: Feb 28, 2022**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- Dec 31, 2022**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 - Dec 31, 2022**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- Dec 31, 2022**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-Jul 31, 2022**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, 2021

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: Feb 28, 2022

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-Dec 2022

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: May 31, 2018

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: Feb 28, 2022

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 CO2 eq).

Government Publication Date: 2013-Dec 2019

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: Feb 28, 2022

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 21, 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 2022

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, 2021

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-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal [NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal [NEBI](#)

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal [NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

[NEES](#)

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

[NPCB](#)

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

[NPRI](#)

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

[OGWE](#)

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

Government Publication Date: 1988-Nov 30, 2022

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 2021

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 - Dec 31, 2022

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*

| | | |
|---|------------|-------------|
| <u>Pesticide Register:</u> | 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- Dec 31, 2022 | | |
| <u>Pipeline Incidents:</u> | Provincial | PINC |
| List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness. | | |
| Government Publication Date: Feb 28, 2021 | | |
| <u>Private and Retail Fuel Storage Tanks:</u> | 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* | | |
| <u>Permit to Take Water:</u> | 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 - Dec 31, 2022 | | |
| <u>Ontario Regulation 347 Waste Receivers Summary:</u> | 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, 1992-2019 | | |
| <u>Record of Site Condition:</u> | Provincial | RSC |
| The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up. | | |
| RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09). | | |
| Government Publication Date: 1997-Sept 2001, Oct 2004-Dec 2022 | | |
| <u>Retail Fuel Storage Tanks:</u> | Private | RST |
| This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks. | | |
| Government Publication Date: 1999-May 31, 2022 | | |
| <u>Scott's Manufacturing Directory:</u> | Private | SCD |
| 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* | | |
| <u>Ontario Spills:</u> | Provincial | SPL |
| List of spills and incidents made available 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. | | |
| Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021 | | |

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, 2020

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 2020

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

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

Government Publication Date: Oct 2011- Dec 31, 2022

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: Jun 30 2022

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.

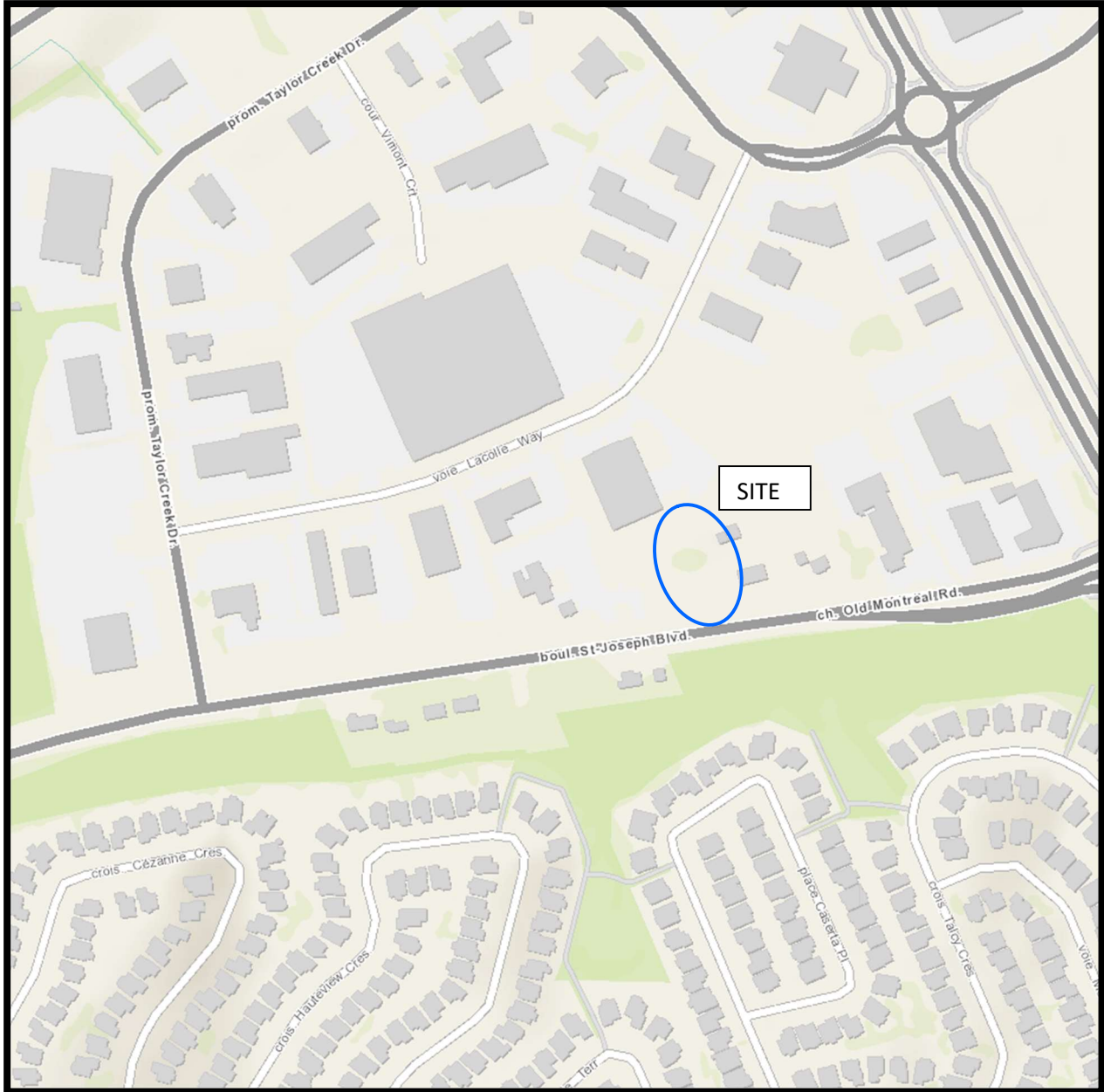
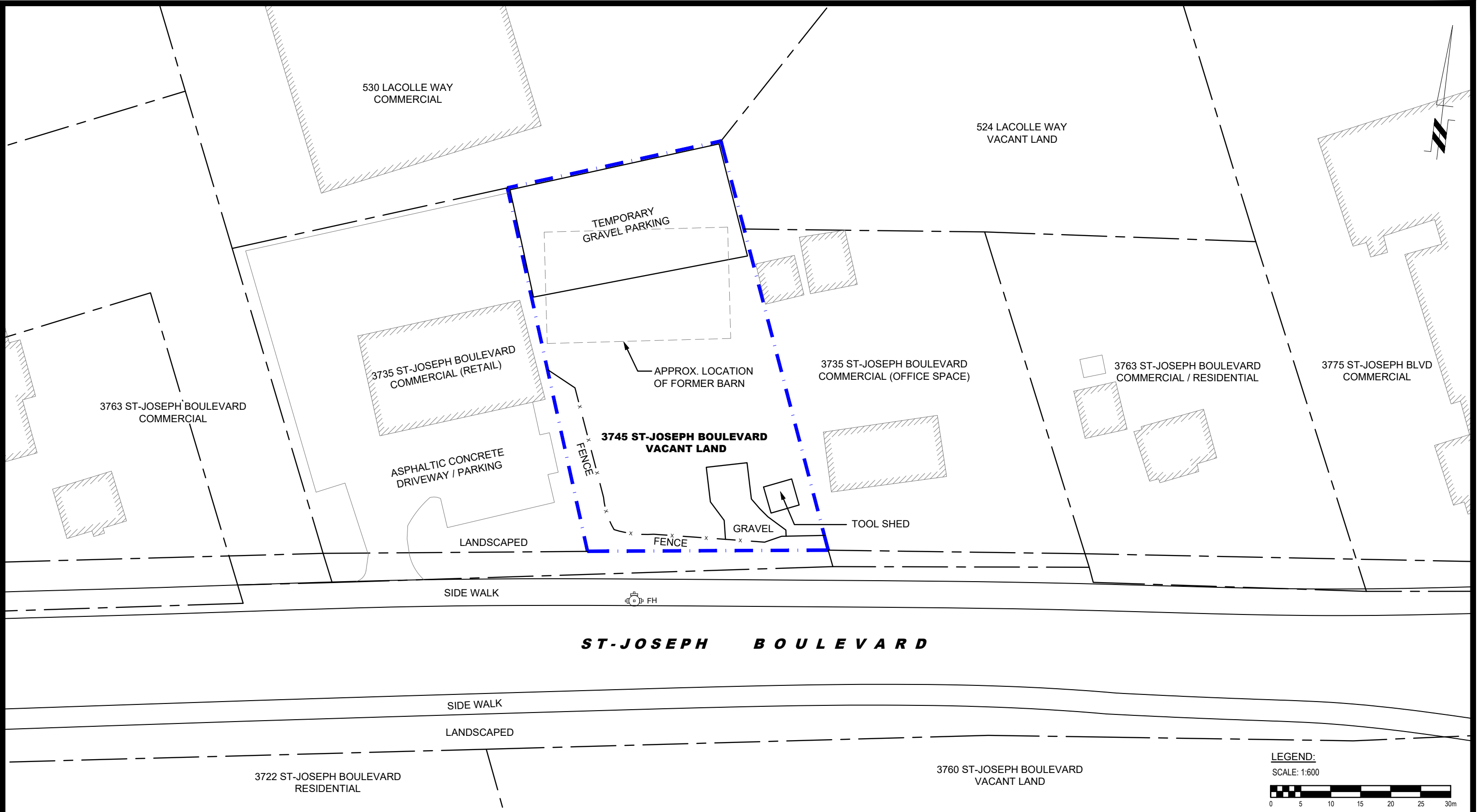


FIGURE 1
KEY PLAN



ST-JOSEPH BOULEVARD

LEGEND:
SCALE: 1:600

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

| NO. | REVISIONS | DATE | INITIAL |
|-----|-----------|------|---------|
| | | | |
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13890767 CANADA INC.
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
3745 ST-JOSEPH BOULEVARD

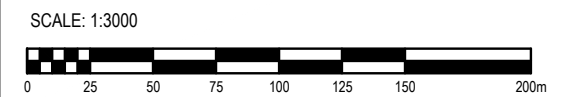
OTTAWA, ONTARIO


SITE PLAN

| | | | |
|--------------|-------|---------------|-----------------|
| Scale: | 1:600 | Date: | 02/2023 |
| Drawn by: | GK | Report No.: | PE6012-LET.01 |
| Checked by: | KAM | Dwg. No.: | PE6012-1 |
| Approved by: | MSD | Revision No.: | |



- POTENTIALLY CONTAMINATING ACTIVITIES:**
- 1) 3717 ST. JOSEPH BOULEVARD - JONAS BUILDING RESTORATION (CONTRACTOR)
 - 2) 1270 TRIM ROAD - EXISTING RETAIL FUEL OUTLET (4 UST'S)



|  <small>9 AURIGA DRIVE OTTAWA, ON K2E 7T9 TEL: (613) 226-7381</small> | | 13890767 CANADA INC. PHASE I - ENVIRONMENTAL SITE ASSESSMENT 3745 ST-JOSEPH BOULEVARD | Scale: 1:3000 Drawn by: GK Checked by: KAM Approved by: MSD | Date: 02/2023 Report No.: PE6012-LET.01 Dwg. No.: PE6012-2 Revision No.: | | | | | | | | | |
|---|---|--|--|--|---|-----|-----------|------|---------|--|--|--|--|
| | OTTAWA, ONTARIO Title: SURROUNDING LAND USE PLAN | | | | | | | | | | | | |
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| NO. | REVISIONS | DATE | INITIAL | | | | | | | | | | |
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