



**Ottawa-Carleton District School Board**

**Phase One Environmental Site Assessment  
Vincent Massey Public School  
745 Smyth Road  
Ottawa, Ontario**

**ER1020**

**April 19, 2023**

**CM3 Environmental Inc.**  
*5710 Akins Road Ottawa, Ontario K2S 1B8*

## 1.0 EXECUTIVE SUMMARY

CM3 Environmental (CM3) was retained by the Ottawa-Carleton District School Board (OCDSB) to conduct a Phase One Environmental Site Assessment (ESA) for the property located at 745 Smyth Road in Ottawa, Ontario (“site” or “subject property”). The Phase One ESA was completed in support of a Site Plan Control application for a new bus loop and not for a Record of Site Condition (RSC). The Phase One ESA was completed following the requirements of the Canadian Standards Association (CSA) Standard Z768-01 and Ontario Regulation (O. Reg.) 153/04.

The Phase One ESA was completed under the supervision of Mr. Marc MacDonald, P.Eng., from CM3 Environmental. Mr. MacDonald has over 25 years of experience in contaminated lands consulting.

The Phase One ESA was completed through a site inspection, interviews, and a records review consisting of aerial photographs, fire insurance plans, chain of title and city directory searches, Freedom of Information requests, and the results of an Environmental Risk Information Services database search.

The subject property is roughly square in shape and is bound by Smyth Road to the south and residential properties in all other directions. The site is located in an area primarily made up of residential and institutional properties. One main building is located on-site and has been used as a public school since it opened in 1958. Smaller outbuildings are present on the west and east sides of the school and are used for storage. Approximately 60 percent of the site is grass covered with the remaining area being asphalt covered. The total area of the subject property is 38,444.29 m<sup>2</sup> (meters squared). Much of the property’s boundaries are lined by trees. Three vehicle access points are present from Smyth Road and Edgecomb Street to the parking lot on the west side of the subject building. An additional vehicle access point is present on the east side of the building from Smyth Road, this access point is not open to the public.

The subject property appears to have been developed in the late 1950s as a public school. Prior to first development the subject property was likely agricultural land. The current surrounding land use is primarily residential and institutional. Historic surrounding land use was likely agricultural.

The historic records search and site inspection identified three on-site potentially contaminating activities (PCAs) related the use of transformers and a former underground fuel storage tank. One off-site PCA was identified and was related to a fuel release. One area of potential environmental concern (APEC) was identified based on the evaluation of the PCAs. The APEC and contaminants of concern (COC) are summarized in the following table.

<b>Areas of Potential Environmental Concern</b>			
<b>APEC</b>	<b>Location</b>	<b>Cause of Concern</b>	<b>COCs</b>
1	Area under and around the boiler room.	PCA 4 - Former underground fuel storage tank related to historic contaminant release on-site	BTEX, PHCs F1-F4

BTEX Benzene, toluene, ethylbenzene, xylenes  
PHCs F1-F4 Petroleum hydrocarbons F1 to F4 fractions

The findings of the Phase One ESA identified one area of potential environmental concern on the subject property due to a former underground fuel storage tank on-site. The contaminants of concern were identified as BTEX and PHCs in the F1 to F4 fractions.

A Phase Two ESA is required to characterize soil and groundwater conditions on-site.

For the purposes of the new bus loop, a Phase Two ESA would not be required for that area of the property.

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## 2.0 INTRODUCTION

CM3 Environmental (CM3) was retained by the Ottawa Carleton District School Board (OCDSB) to conduct a Phase One Environmental Site Assessment (ESA) for the property located at 745 Smyth Road in Ottawa, Ontario (“site” or “subject property”). The Phase One ESA was completed in support of a Site Plan Control application for a new bus loop and not in support of the filing of a Record of Site Condition (RSC). Plans for the new bus loop are provided in **Appendix A**.

### 2.1 Phase One Property Information

The subject property is located on the north side of Smyth Road in Ottawa, Ontario. The civic address for the subject property is 745 Smyth Road. The legal description is Part Hastings Ave Plan 370 Lots 53-117 Plan 370, Pt Shaftsbury St & East Street Plan 370, as in OT24067 & OT24976 and the PIN # is 04258-0299 (LT). The current site land use designation is minor institutional. The subject property is currently used as a public school. The site location is provided as **Figure 1**. Photographs of the site are provided in **Appendix B**.

CM3 was retained by Mr. Daniel Fournier on behalf of the OCDSB to conduct the Phase One ESA. The contact information for Mr. Fournier is provided below:

Mr. Daniel Fournier  
Project Officer Architectural & Engineering, Design & Construction  
Ottawa Carleton District School Board  
1224 Stittsville Main Street  
Stittsville, ON K2S 0E2  
Tel: 613-596-8211 ext. 8690  
Cell: 613-795-6085  
Fax: 613-721-0045  
Email: [daniel.fournier@ocdsb.ca](mailto:daniel.fournier@ocdsb.ca)

The current owner of the subject property is the Ottawa-Carleton District School Board.

### **3.0 SCOPE OF INVESTIGATION**

The Phase One was completed at the request of the Mr. Fournier on behalf of the OCDSB in support of a Site Plan Control application for the addition of a bus loop to the south side of the on-site building. The Phase One was not completed in support of filing a record of site condition (RSC). The objective of the Phase One ESA was to evaluate the environmental condition of the subject property and properties within a 250 m radius of the property boundary (Phase One study area). The Phase One ESA included a review of current activities and historic activities/information for the subject property and Phase One study area to identify potentially contaminating activities. If PCAs were identified, they were evaluated based on the site conditions to assess if they represented an area of potential environmental concern at the subject property.

CM3 completed the Phase One ESA following the requirements of the Canadian Standards Association (CSA) Standard Z768-01 and Ontario Regulation (O. Reg.) 153/04. The general scope of work for the Phase One ESA included:

- A review of readily available historical documents, aerial photographs and geology/soils maps;
- A review of records from municipal, provincial and federal agencies and private source databases;
- Reconnaissance of the subject property to evaluate the current condition of the site;
- Interviews with persons knowledgeable of the history of the subject property; and
- The preparation of the Phase One ESA report.

## **4.0 RECORDS REVIEW**

### **4.1 General**

CM3 completed a review of historical records relevant to the subject property, including historical databases, geological maps, aerial photographs, and readily available reports. A radius of 250 m from the subject property was investigated to identify PCAs as provided by O.Reg. 153/04. Environmental Risk Information Services (ERIS), a private environmental information service, provided the majority of the historical records in their standard search radius of 250 meters. A standard ERIS historical report was requested to provide records from governmental (Federal and Provincial) databases, and private source records, as outlined in O.Reg. 153/04. An ERIS physical setting report (PSR) was also requested to provide physical information about the Phase One study area, including physiography, topography, surficial and bedrock geology, and information about areas of natural and scientific interest. The ERIS request included an Opta Enviroscan report to provide insurance information relevant to the subject property. The findings of the historical records review are incorporated into the following sections.

#### **4.1.1 Phase One Study Area Determination**

The Phase One study area included the subject property at 745 Smyth Road and all properties partly or wholly within a 250 m radius of the property boundary. A radius of 250 m was selected following the requirements provided by O.Reg. 153/04. The 250 m radius from the subject property boundary was determined to be sufficient since the properties located within and beyond the 250 m radius are similar land use designation. The Phase One study area did not include any properties beyond the 250 m radius. The Phase One study area is illustrated on **Figure 2**.

#### **4.1.2 First Developed Use Determination**

Based on site reconnaissance, historical photographs, and the historical records search, the subject property was developed in the late 1950s to include a public school. Prior to development, the land use was likely agricultural. Surrounding properties were of similar historic land use.

#### **4.1.3 Fire Insurance Plans**

A fire insurance plan (FIP) search was requested from ERIS. Three FIPs from 1963 were available for review and are summarized below:

1. The first 1963 FIP shows the subject property and the original late 1950's phase of the subject building. The north wing and west gymnasium additions are not present. The building construction is described as reinforced concrete frame with brick on concrete block walls and concrete floors and roof. The image shows several hydrants and hoses throughout the school. Two open horizontal boilers are shown in the north-east corner of the school. The subject property is bound by Edgecombe Street to the west, Smyth Road to the south, and Haig Drive to the east. No other buildings or structures are shown on the FIP.

2. The second 1963 FIP shows the areas to the west of the subject property. Only the east half of the map is located within the Phase One study area. Emmanuel United Church is shown adjacent to residential buildings and bound by Hastings Avenue to the north and Botsford Road to the east. An institutional building related to the church is located further west, outside of the Phase One study area.
3. The third 1963 FIP shows Hillcrest High School, south of the subject property. Only the north-east portion of the building is located in the Phase One study area. The high school has several hydrants and hoses and two horizontal boilers. The FIP shows Dauphin Road to the east of the school. No other buildings or structures are shown.

No environmental concerns at the subject property were identified based on a review of the FIPs available for review. The FIPs are provided in **Appendix C**.

#### **4.1.4 Chain of Title**

A title search was requested from ERIS. The search returned records from crown ownership (prior to 1868) to present. The current owner of the subject property is the Ottawa-Carleton District School Board. No environmental concerns were identified based on review of the chain of title. The chain of title record is provided in **Appendix D**.

#### **4.1.5 City Directory Search**

A city directory search was requested from ERIS. The search returned records between the years 1961 and 2021, primarily for elementary and secondary schools and child day care services. The city directory search is provided in **Appendix E**.

#### **4.1.6 Environmental Reports**

The following environmental reports were available for review and are summarized below:

1. **CM3 Environmental. *Environmental Sampling and System Removal, Vincent Massey Public School, 745 Smyth Road, Ottawa, Ontario. August 2011.***

CM3 Environmental Inc. was hired by the OCDSB to conduct an environmental assessment at Vincent Massey Public School. The assessment involved three main components: remedial system removal, monitoring well inspection, and groundwater sampling.

CM3 supervised the removal and disposal of unused remediation equipment from the boiler room of the school. The work was completed by Triangle Pump Service of Ottawa, Ontario.

CM3 completed an inspection of 12 of the 14 monitoring wells and system recovery wells previously known to be on the site. Two monitoring wells were not found and are assumed to have been destroyed or removed. Four monitoring wells and two recovery wells were compromised and should be decommissioned according to Ontario Ministry of Environment Regulation 903. One monitoring well had a slightly compromised cover but was otherwise in good condition.

CM3 personnel measured the depth to liquid phase hydrocarbons (LPH) and collected groundwater samples from six monitoring wells. LPH was not detected in any of the wells. Groundwater samples were analyzed for BTEX and PHCs F1 to F4 fractions. Three wells had concentrations below the Ministry of the Environment (MOE) Table 3 standards, but two wells had concentrations in excess of the standards for PHC in the F2 and/or F3 range.

Based on the assessment results, CM3 recommended that the damaged monitoring and recovery wells be decommissioned, a semi-annual groundwater monitoring program be started for the remaining wells, and oxygen releasing compound (ORC) socks be installed in the two wells with elevated PHC concentrations.

**2. CM3 Environmental. *Environmental Monitoring and Sampling. Vincent Massey Public School, 745 Smyth Road, Ottawa, Ontario. October 2012.***

CM3 was retained by the OCDSB to decommission damaged monitoring wells previously outlined in a report issued by CM3 in 2011. In addition to decommissioning, CM3 conducted groundwater monitoring and sampling on two occasions and applied ORC socks in six remaining monitoring wells.

On November 18th, 2011, CM3 hired OGS Drilling Inc. to decommission the monitoring wells as per O.Reg. 903. Monitoring wells MW1, MW03-2, MW3, and MW8, as well as two recovery wells, were decommissioned.

Groundwater sampling was conducted on November 18<sup>th</sup>, 2011, from all accessible monitoring wells except MW11. The groundwater samples were tested for BTEX and PHCs in the F1 to F4 fractions. The laboratory analysis did not reveal detectable concentrations of BTEX and/or PHCs in the F1 to F4 fractions for all samples, which would be in compliance with the MOE Table 3 Standards at that time. The results of the groundwater laboratory analyses are summarized in Table 2, and the laboratory report is included in **Appendix C**.

Groundwater sampling was conducted again on July 27<sup>th</sup>, 2012, from MW2, MW4, MW5, MW6, and MW7. MW11 and MW12 were not accessible. Groundwater samples were collected and tested for BTEX and PHCs F1 to F4 fractions, and the analytical results did not reveal detectable concentrations of BTEX and/or PHCs in the F1 to F4 fractions for all samples. These results would be in compliance with the MOE Table 3 Standards at the time.

ORC socks were applied in MW2, MW4, MW5, MW7, MW11, and MW12, and were replaced on a monthly basis from September 2011 to August 2012. Based on the results, CM3 recommended that the semi-annual groundwater monitoring well program should continue for at least one more year, and ORC socks should be installed in the remaining six monitoring wells to prevent the concentrations of PHC's in these wells.

**3. CM3 Environmental. *Environmental Monitoring and Sampling. Vincent Massey Public School, 745 Smyth Road, Ottawa, Ontario. August 2013.***

The report provides an overview of the results of two semi-annual groundwater monitoring and remedial activities conducted by CM3 on behalf of the OCDSB. The monitoring was conducted to assess the groundwater in several monitoring wells at a site. The monitoring was conducted on December 6th, 2012, and July 12th, 2013.

During the monitoring, CM3 personnel measured the depth to LPH and groundwater in MW2, MW4, MW5, MW6, MW7, MW11, and MW12. The depth to groundwater ranged from 0.378 to 1.612 meters from the top of the casing. LPH was not detected in any of the wells during both monitoring events.

Groundwater samples were collected from all accessible monitoring wells on both occasions, except for MW11 and MW12, which were inaccessible. The samples were analyzed for BTEX, and PHCs in the F1 to F4 fractions. The analytical results did not reveal detectable concentrations of BTEX and/or PHCs in the F1 to F4 fractions for all samples.

CM3 recommended continuing the semi-annual groundwater monitoring program for at least one more year, post ORC sock application. The ORC socks were applied in MW2, MW4, MW5, MW6, and MW7 as per CM3's Ontario Ministry of Environment Certificate of Approval (C of A) 3283-8KEKZQ. CM3 also recommended that if the groundwater concentrations remain at the same levels, the monitoring program should cease and the monitoring wells should be decommissioned.

**4. CM3 Environmental. *Designated Substance Report. Vincent Massey Public School, 745 Smyth Road, Ottawa, Ontario. December 2011.***

CM3 was retained by the OCDSB to conduct a Designated Substance Survey. The work was completed in order to comply with O.Reg. 278/05. The following materials were confirmed to contain asbestos: Mechanical insulation on pipe straights and fittings, plaster wall finishes, textured ceiling finishes, caulking on ductwork, ceiling tiles, and vinyl floor tiles and mastic. The roof membrane and fire-resistant doors were presumed to contain asbestos. All paint chip samples submitted for analysis were found to contain lead. Other designated substances such as mercury, silica, and ozone depleting substances were presumed to be present.

Environmental concerns may be present at the subject property based on the review of the available environmental reports.

**4.2 Environmental Source Information**

**Freedom of Information Requests**

CM3 completed a freedom of information request on the subject property from the Ontario Ministry of the Environment, Conservation and Parks (MECP), from the Technical Standards and Safety Authority (TSSA), and from the City of Ottawa Historic Land Use Inventory (HLUI). Records from the MECP and the City of Ottawa have been received and are summarized below:

The MECP records are primarily related to the exceedance of lead in the school's drinking water identified between 2007 and 2021. Recommendations to post signs advising not to consume the water, providing alternate sources of water for consumption, flushing and resampling the water, and daily flushing of the water were made throughout the years.

Additional records were provided showing that CM3 sent a letter to the MECP on March 16, 2012 to provide notice that CM3 intended to inject non-hazardous bio-stimulation compound at 745 Smyth Road, Ottawa, ON under the Ontario Ministry of Environment Certificate of Approval (C of A) 3283-8KEKZQ. CM3 was retained by the OCDSB in June of 2011 to monitor and remediate a historic fuel oil release in the vicinity of the boiler room and former underground fuel storage tank (UST). Off-site migration of the petroleum hydrocarbon impacts were not identified. Liquid phase hydrocarbons (LPH) were not detected in the monitoring wells since the monitoring began in June 2011. The bio-stimulation compound would be used to remediate the petroleum hydrocarbon impacted soil and groundwater located beneath the school. The C of A, site plan, and material safety data sheets for the Restore Oxygen Release Compound were attached to the letter. The MECP acknowledges CM3's notice of intent. The start and end date for remedial activities were April 1, 2012 and December 31, 2016, respectively. The records may present an environmental concern at the subject property.

The City of Ottawa Record shows a bylaw permit for the installation of a fuel oil tank at the school (22,700 L). The tank was installed on June 17, 1957.

The records available for review may present an environmental concern at the subject property.

Records from the TSSA have been ordered by have not been received prior to this report being issued. If additional information becomes available that may affect the findings of this Phase One ESA, CM3 will provide an addendum to this report updating the findings. The freedom of information records and requests are provided in **Appendix F**.

### **ERIS Records Review**

An ERIS historical records database search was requested for the site and the surrounding properties within a 250 m radius. The databases that were searched are listed in the ERIS database report, **Appendix G**. The search provided fifteen records for the subject property and twenty-five records within the Phase One study area as of March 16, 2023. The records are provided in the ERIS Report (**Appendix G**) and summarized as follows:

#### **Subject Property**

- Fifteen records in the Ontario Regulation 347 Waste Generators Summary.

#### **Phase One Study Area (Surrounding Properties within 250 m radius)**

- Three Borehole records;
- Seventeen records in the Ontario Regulation 347 Waste Generators Summary;
- One Fuel Oil Spills and Leaks record;



- One Pipeline Incident record;
- Three Ontario Spills records;

The on-site Ontario Regulation 347 Waste Generators Summary records and one Ontario Spills record represent potentially contaminating activities. No other records were found to be of environmental concern at the subject property.

A total of twenty-eight records were identified in the database search but were unplottable sites (i.e., location unknown). The unplottable reports are provided in the ERIS database report (**Appendix F**) and summarized:

- Eight Certificates of Approval;
- Two Environmental Compliance Approvals; and
- Eighteen Water Well Information System records;

CM3 reviewed the unplottable record details to determine if the listed sites were within the Phase One study area. The locations of the above records were outside of the Phase One study area or could not be confirmed. It is not likely that the above records present an environmental concern at the subject property.

### 4.3 Physical Setting Sources

#### 4.3.1 Aerial Photographs

Aerial photographs were obtained from ERIS. Aerial photographs from 1946, 1953, 1965, 1976, 1984, 1996, 2007, 2017, and 2021 were available for review. Observations from the aerial photographs are provided in the following table:

Table 1: Aerial Photographs		
Property	Date(s)	Observations
Subject Property	1946-1953 1965 1976-1984 1996-2021	The subject property appears to be agricultural land. One building is present on-site and appears to be the educational institution. Similar to 1965 photograph. Two additions were added to the building. Similar to 1976 photograph. Small outbuildings are present.
North	1946-1953 1965-1984  1996-2021	Agricultural lands. Residential dwellings surrounding Halstead Street with agricultural or natural land beyond. Residential dwellings surrounding Halstead Street with an institutional complex beyond.
East	1946-1953 1965-2021	Agricultural lands. Residential dwellings and Haig Drive.
South	1946-1953 1965-2021	Agricultural lands. Smyth Road with residential dwellings beyond.
West	1946-1953 1965-2021	Agricultural lands. Edgecombe Street with residential dwellings beyond.

No environmental concerns were identified at the subject property from the aerial photographs that were available for review. The ERIS aerial photographs are provided in **Appendix H**.

### **4.3.2 Topography, Hydrology, Geology**

The site sits at an approximate elevation of 74.88 meters above sea level (m asl) and is relatively flat lying with a gently slope to the east-north-east. The areas surrounding the subject property slope from south to north from 78 m asl to 77 m asl and from west to east from 82 m asl to 75 m asl. A water course was identified on the Ontario Base Map (OBM), however the location of the water course is now an institutional complex. Wetlands are present to the north-west on the border of the Phase One study area boundary. The regional groundwater flow direction was inferred based on the local topography and the presence of local water bodies. The regional groundwater flow direction is west toward the Rideau River.

Surface drainage at the subject property is likely controlled by surface coverings (grass and pavement) and site grading. It is likely that most of the surface drainage is by infiltration in the grass covered areas and by overland flow to storm water catch basins located on the north side of the subject building and on Smyth Road on the pavement covered areas.

Surface soils within the Phase One study area were described as offshore marine deposits of clay and silt of the quaternary age (Champlain Sea) with low permeability. Bedrock geology within the Phase One study area was described as shale, limestone, dolostone, and siltstone of the Georgian Bay Formation, Blue Mountain Formation, Billings Formation, Collingwood Member, and Eastview Member. The surficial geology, bedrock geology, and associated maps are provided in the ERIS PSR, **Appendix I**.

### **4.3.3 Fill Materials**

Information regarding fill materials was not available. It is presumed that soil of unknown quality was brought to the site during site development activities.

### **4.3.4 Water Bodies, ANSIs and Ground Water Information**

A watercourse was identified on the OBM north of the subject property. The water course was located where an institutional complex is now located. The water course was not identified during the site reconnaissance or on recent aerial photographs. The Rideau River is located approximately 2.50 km west of the subject property. The regional groundwater flow direction was inferred to be west toward the Rideau River. Areas of natural and scientific interest (ANSI) were not identified within the Phase One study area. No wells were observed during the site visit. No wellhead protection areas were identified within the study area.

### **4.3.5 Well Records**

No well records in the Ontario Water Well Information System (WWIS) were identified to be on-site or within the Phase One study area.

## **4.4 Site Operating Records**

There were no operating records available for review. General information regarding the site and surrounding lands history was gathered during the site interviews and the review of historical

information. The limited information regarding the historic surrounding land use is incorporated into the appropriate sections of this report.

## **5.0 INTERVIEWS**

CM3 conducted an in-person interview with the chief custodian of Vincent Massey Public School Mr. Emanuel Robertson on March 16, 2023. Information regarding site activities, heating systems and chemical storage areas was provided by Mr. Robertson. The information gathered in the interview is incorporated into the appropriate sections of this report.

## 6.0 SITE RECONNAISSANCE

### 6.1 General Requirements

CM3 conducted the site investigation on March 16, 2023 from approximately 11:00 AM to 12:30 PM. Weather conditions during the site investigation were snow and 0 °C. The investigation was conducted by Mr. Ethan Risk, B.Eng., EIT of CM3 Environmental. The subject property was operational at the time of the investigation; however, no students were present due to the site visit taking place on March break. All indoor and outdoor areas were fully accessible. Site photographs are provided in **Appendix B**.

#### Site Description

The subject property is roughly square in shape and is bound by Smyth Road to the south and residential properties in all other directions. The site is located in an area primarily made up of residential and institutional properties. One main building is located on-site and has been used as a public school since it opened in 1958. Smaller outbuildings are present on the west and east sides of the school and are used for storage. Approximately 60 percent of the site is grass covered with the remaining area being asphalt covered. The total area of the subject property is 38,444.29 m<sup>2</sup> (meters squared). Much of the property's boundaries are lined by trees. Three vehicle access points are present from Smyth Road and Edgecomb Street to the parking lot on the west side of the subject building. An additional vehicle access point is present on the east side of the building from Smyth Road, this access point is not open to the public. The subject property is shown on **Figure 4**. Photographs of the subject property are provided in **Appendix B**.

#### Adjacent Properties

The subject property is located within an area of primarily residential and institutional land use. The surrounding properties are summarized in the following table:

Table 2: Adjacent Property Use	
Direction	Description
North adjacent	Residential
North beyond	Institutional
East adjacent	Residential
East beyond	Residential
South adjacent	Smyth Road
South beyond	Residential
West adjacent	Residential
West beyond	Institutional and Residential

The Phase One study area is shown in **Figure 2**.

## **6.2 Specific Observations at Phase One Property**

### **Structures and Buildings**

There is one main building on-site used as a public school with two small outbuildings on the east and west sides used for storage.

### **Below Ground Structures**

A sump pit is located in the boiler room of the school. No other underground structures were identified.

### **Storage Tanks**

Fixed storage tanks were not identified on-site.

### **Water Supply**

Municipal water is supplied to the site.

### **Underground Utilities**

Water and natural gas are presumed to enter the site underground from the south from Smyth Road. Additional underground utilities may be present but were not identified.

### **Features of On-Site Structures and Buildings**

The school is approximately 4,800 m<sup>2</sup> and was constructed in two phases. The first phase constructed in 1957 runs parallel to Smyth Road, while the 1968 phase consists of two wings. The primary 1968 addition is a central wing constructed perpendicular to the 1957 building, and the gymnasium expansion at the west end of the building. The exterior façade consists of brick. The core of the building is mainly reinforced concrete with a corrugated metal deck over open web steel joists. Interior finishes include but are not limited to vinyl floor tiles, carpet, terrazzo, concrete block and plaster walls, and acoustic ceiling tiles. A crawlspace is located beneath the entire school. The crawlspace can be access at the east end in the Boiler Room and beneath the adjacent stairwell, from Room 125, and from then west end within the Custodial Room adjacent the Gymnasium. The building is heated via a combined hot water and steam pipe loop system with perimeter radiators. The water and steam are heated via two gas fired boilers located in the main floor Mechanical Room at the east end of the school. The school was formerly heated by fuel fired boilers. A sump pit and multiple floor drains were present in the boiler room. Doors are present on the south, west, and north sides of the school.

Two outbuildings (approximately 10 m<sup>2</sup> each) were present on the east and west sides of the school. The outbuildings are made of concrete and have one metal door. Interior access to the outbuildings was not provided. The outbuildings are used for the storage of maintenance equipment.

### **Wells**

No wells were observed on-site or identified in the Water Well Information System records.

### **Sewage Works and Wastewater**

Wastewater is discharged to the municipal sewer system beneath Smyth Road.

### **Ground Surface**

The general ground cover is asphalt and grass. The general groundcover is indicated on **Figure 4** and in the site photographs, **Appendix B**.

### **Railway Lines or Spurs**

There were no railway line or spurs on the subject property or within the Phase One study area.

### **Areas of Stained Soil, Vegetation or Pavement**

No areas of stained soil, vegetation, or pavement were observed on-site. Staining (likely rust and water) was observed around floor drains in the boiler room.

### **Stressed Vegetation**

Stressed vegetation was not observed at the time of the site visit.

### **Fill or Debris**

Fill and/or debris was not observed during the site reconnaissance.

### **Potentially Contaminating Activities**

Potentially contaminating activities are listed and numbered in O.Reg. 153/04, Schedule D; Table 2. The following potentially contaminating activities were identified during the site visit and based on the site interview:

- Item 55 – Transformer Manufacturing, Processing and Use. Transformers were noted in the boiler room and exterior east side of the building.
- Item 28 – Gasoline and Associated Products Storage in Fixed Tanks. Former underground fuel oil tank.

Further details regarding the PCAs are discussed in section 7.2.

### **Unidentified Substances**

Unidentified substances were not observed at the subject property.

### **Solid (Non-hazardous) Waste**

Dumpsters and waste bins were in a fenced in area on the exterior north-west corner of the building and are assumed to be emptied weekly. Solid waste concerns were not identified at the subject property.

### **Hazardous Waste**

Hazardous waste was not observed during the site reconnaissance. Chemical storage for cleaning and laboratory use were observed on-site in minor quantities.

### **Existing Groundwater Issues**

Based on the review of available environmental reports (discussed in section 4.1.6) historic groundwater issues at the site were remediated.

### **Air Emissions**

Sources of air emissions were not observed during the site visit.

### **Designated Substances**

Individual designated substance regulations have been developed for eleven contaminants and are enforced by the Ministry of Labour (MOL) under the Occupational Health and Safety Act (OHS). Special regulations were made to prohibit, regulate, restrict, limit, or control worker exposure to designated substances due to their toxic nature. The designated substances identified in OHS include: Asbestos, Arsenic, Lead, Ethylene Oxide, Mercury, Silica, Vinyl Chloride, Benzene, Coke Oven Emissions, Acrylonitrile, and Isocyanates.

The building on the subject property is known to have designated substances. CM3 did not conduct any sampling to confirm or refute the presence of suspected designated substances as part of the Phase One ESA. The Designated Substance Survey Report (summarized in section 4.1.6.) provides detail on the designated substances within the subject building.

### **Polychlorinated Biphenyls (PCBs)**

Polychlorinated Biphenyls (PCBs) may be present in transformers, capacitors, electromagnets, heat transfer units, and fluorescent lamp ballasts. Fluorescent lamp ballasts were present throughout the school. One wall mounted transformer was identified in the boiler room. One transformer was on a concrete pad on the exterior east side of the school. The transformers identified appeared to be in good condition; no staining was observed.

### **Ozone-Depleting Substances (ODSs)**

Ozone depleting substances (ODSs) are commonly found in refrigerants in heat pumps, refrigerators, freezers, and air conditioners (A/C). Window mounted A/C units and refrigerators units were observed.



### **Urea Foam Formaldehyde Insulation (UFFI)**

Urea foam formaldehyde insulation was not observed but may be present in within concealed wall and/or ceiling cavities.

### **Radon**

The Health Canada Radon Information was included in the ERIS PSR. The reported radon ranking for the site is low. The radon information is provided in the ERIS PSR, **Appendix H**. Radon testing was not completed as part of the Phase One ESA.

### **Herbicides and Pesticides**

No herbicides or pesticides were observed at the subject property.

### **Dry-Cleaning Operations**

Dry cleaning operations were not identified at the subject property or within the Phase One study area.

#### **6.2.1 Enhanced Investigation Property**

The subject property is not considered an Enhanced Investigation Property.

### **6.3 Written Description of Investigation**

CM3 conducted the site investigation to inspect the subject property. Access was provided to all outdoor areas of the property. Adjacent properties and other properties of the Phase One study area were observed from the subject property and publicly accessible areas. The exterior inspection of the subject property included utilities, services including wells, wastewater and sewage works, ground cover and site drainage, areas of staining or stressed vegetation and the presence of fill materials or debris. The adjacent and other properties in the Phase One study area were viewed from the site and public areas for PCAs.

PCAs observed at the subject property during the site investigation included:

- Electrical transformers and a former underground fuel oil tank.

No other PCAs were observed in the Phase One study area during the site investigation.

## 7.0 REVIEW AND EVALUATION OF INFORMATION

### 7.1 Current and Past Uses

The subject property has been the location of a public education institution since first development in the late 1950s. Prior to first development the land use was likely agricultural.

### 7.2 Potentially Contaminating Activities

Potentially contaminating activities are listed and numbered in O.Reg. 153/04, Schedule D; Table 2. The PCAs identified at the subject property are provided in the following table and on **Figure 3**.

<b>Table 3: Subject Property Potentially Contaminating Activities</b>			
<b>PCA #</b>	<b>PCA</b>	<b>Location</b>	<b>Description of Activity</b>
1	Item 55 – Transformer Manufacturing, Processing and Use	Boiler Room	Wall mounted transformer in boiler room
2	Item 55 – Transformer Manufacturing, Processing and Use	Exterior East Side of Building	Transformer mounted on concrete pad outside of the building
3	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	Boiler Room	Former underground fuel oil storage tank related to historic contaminant release on-site.

The PCA identified within the Phase One study is provided in the following table and on **Figure 3**.

<b>Table 5: Phase One Study Area Potentially Contaminating Activities</b>			
<b>PCA #</b>	<b>PCA</b>	<b>Location</b>	<b>Description of Activity</b>
5	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	673 Smyth Road	2014 fuel oil spill from storage tank to basement floor drain.

### 7.3 Areas of Potential Environmental Concern

The above PCAs were evaluated with respect to the age and location (source) of the PCAs and potential pathways/migration to the subject property. Based on the evaluation of the PCAs, one APEC was identified at the subject property. The APEC identified at the subject property is provided in the following table and on **Figure 4**.

<b>Table 6: Areas of Potential Environmental Concern</b>			
<b>APEC</b>	<b>Location</b>	<b>Cause of Concern</b>	<b>COCs</b>
1	Boiler room and location of former underground tank.	Former underground fuel oil storage tanks related to historic contaminant release on-site.	BTEX, PHCs F1-F4 fractions.

## 7.4 Phase One Conceptual Site Model

The subject property was operational as a public school at the time of the investigation. A watercourse was identified on the OBM north of the subject property. The water course was located where an institutional complex is now located. The water course was not identified during the site reconnaissance or on recent aerial photographs. The Rideau River is located approximately 2.50 km west of the subject property. The regional groundwater flow direction was inferred to be west toward the Rideau River based on local topography and the presence of water bodies. The site groundwater flow direction could not be determined based on information gathered as part of this Phase One ESA. Areas of natural and scientific interest (ANSI) were not identified within the Phase One study area.

A Phase One conceptual site model (CSM) was developed based on the information collected as part of this investigation.

Three PCAs were identified on-site related to transformer use and a former underground storage tank. One off-site PCA was identified related to a fuel oil spill at 673 Smyth Road. Only one on-site PCA (former underground storage tank) resulted in an APEC on the subject property. The PCAs and APEC are show on **Figure 3** and **Figure 4**, respectively. The contaminants of concern included are BTEX and PHCs F1-F4 fractions.

Underground services (gas and water) are provided to the site and likely come from the south from Smyth Road. Stormwater catch basins were identified along Smyth Road and Edgecomb Street. One stormwater catch basin was located on the north side of the subject building. Drainage on the subject property is likely by infiltration on the grass covered areas and overland flow to the catch basins on the asphalt covered areas.

Surface soils within the Phase One study area were described as offshore marine deposits of clay and silt of the quaternary age (Champlain Sea) with low permeability. Bedrock geology within the Phase One study area was described as shale, limestone, dolostone, and siltstone of the Georgian Bay Formation, Blue Mountain Formation, Billings Formation, Collingwood Member, and Eastview Member.

As previously stated, freedom of information requests on the subject property from the TSSA have not been received prior to this report being issued. Additional information that may affect the findings of this Phase One ESA and the CSM could be the identification of additional PCAs and APECs at the subject property.

## **8.0 CONCLUSIONS**

CM3 Environmental was retained by Mr. Daniel Fournier on behalf of the OCDSB to conduct a Phase One ESA for the property located at 745 Smyth Road, Ottawa, Ontario. The Phase One ESA was completed for Site Plan Control and not in support of the filing of a record of site condition.

The findings of the Phase One ESA identified one area of potential environmental concern on the subject property due to a former underground fuel storage tank near the boiler room with a history of soil and groundwater contamination. The contaminants of concern included BTEX and PHCs F1-F4 fractions, and potentially contaminated media included soil and groundwater.

### **8.1 Requirement for a Phase Two ESA**

The findings of this Phase One ESA identified four PCAs resulting in one APEC on the subject property. A Phase Two ESA is required to characterize soil and groundwater conditions at the site.

For the purposes of the new bus loop, a Phase Two ESA would not be required for that area of the property.

## 9.0 REFERENCES

**Ontario Ministry of Environment, Conservation and Parks.** Guide for completing phase one environmental site assessments under Ontario Regulation 153/04. Available online at <https://www.ontario.ca/page/guide-completing-phase-one-environmental-site-assessments-under-ontario-regulation-15304>

**Province of Ontario.** Regulation 153/04 available online at <https://www.ontario.ca/laws/regulation/040153>

Canadian Standards Association. Z768-01 (R2012) Phase One Environmental Site Assessment

City of Ottawa Online Mapping Tool. Available online at: <https://maps.ottawa.ca/geottawa/>

## **10.0 LIMITATIONS**

This report has been prepared and the work referred to in this report has been undertaken by CM3 Environmental Inc. for the OCDSB. It is intended for the sole and exclusive use of the OCDSB, their affiliated companies and partners and their respective insurers, agents, employees, and advisors. Any use, reliance on, or decision made by any person other than the OCDSB based on this report is the sole responsibility of such other person. CM3 Environmental Inc. and the OCDSB make no representation or warranty to any other person with regard to this report and the work referred to in this report, and they accept no duty of care to any other person or any liability or responsibility whatsoever for any losses, expenses, damages, fines, penalties or other harm that may be suffered or incurred by any other person as a result of the use of, reliance on, any decision made or any action taken based on this report or the work referred to in this report.

The investigation undertaken by CM3 Environmental Inc. with respect to this report and any conclusions or recommendations made in this report reflect CM3 Environmental Inc.'s judgement based on the site conditions observed at the time of the site inspection on the date(s) set out in this report and on information available at the time of preparation of this report. This report has been prepared for specific application to this site and it is based, in part, upon visual observation of the site, as described in this report. Unless otherwise stated, the findings cannot be extended to previous or future site conditions, portions of the site which were unavailable for direct investigation. Substances other than those addressed by the investigation described in this report may exist within the site and substances addressed by the investigation may exist in areas of the site not investigated.

If site conditions or applicable standards change or if any additional information becomes available at a future date, modifications to the findings, conclusions and recommendations in this report may be necessary.

Other than by the OCDSB, copying or distribution of this report or use of or reliance on the information contained herein, in whole or in part, is not permitted without the express written permission of CM3 Environmental Inc. Nothing in this report is intended to constitute or provide a legal opinion.

We trust that the above is satisfactory for your purposes at this time. Should you have any questions or concerns, please contact either of the undersigned.

Respectfully submitted,

**CM3 Environmental Inc.**



Ethan Risk, B.Eng., EIT  
Project Manager



Marc MacDonald, P.Eng., QP, EP  
Principal



# **FIGURES**

**Phase One Environmental Site Assessment**

**Vincent Massey Public School**

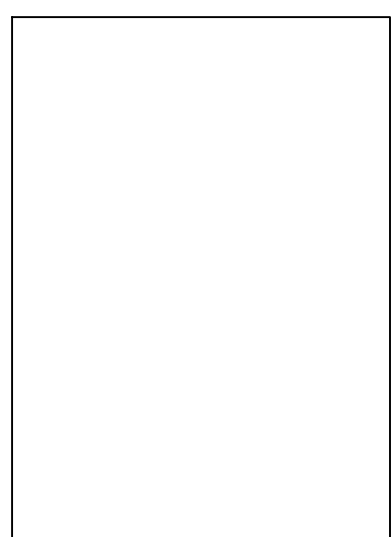
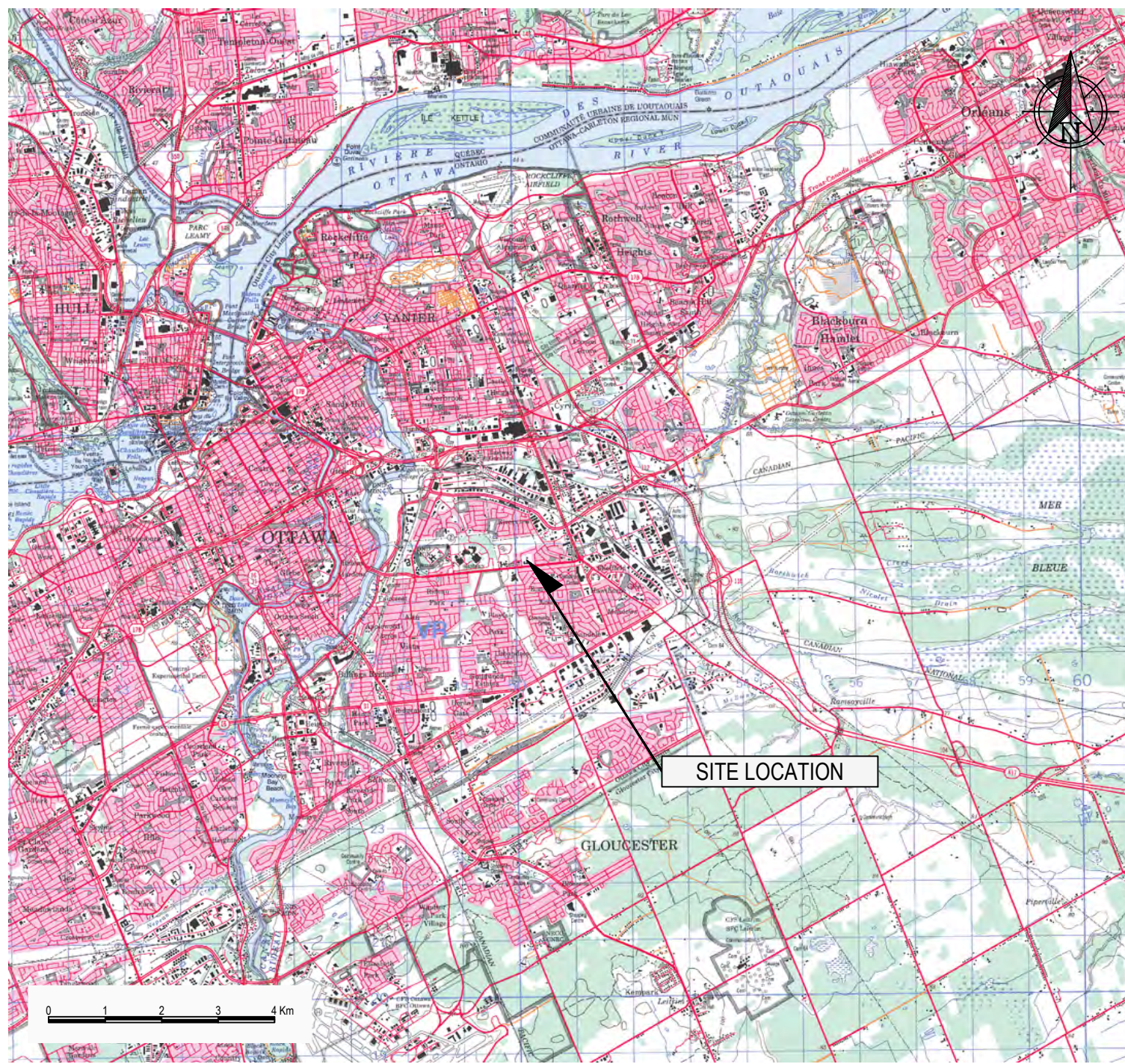
**745 Smyth Road**

**Ottawa, Ontario**

**OCDSB**

**ER1020**





**cm3**  
environmental

5710 AKINS ROAD, OTTAWA, ON  
K2S 1B8

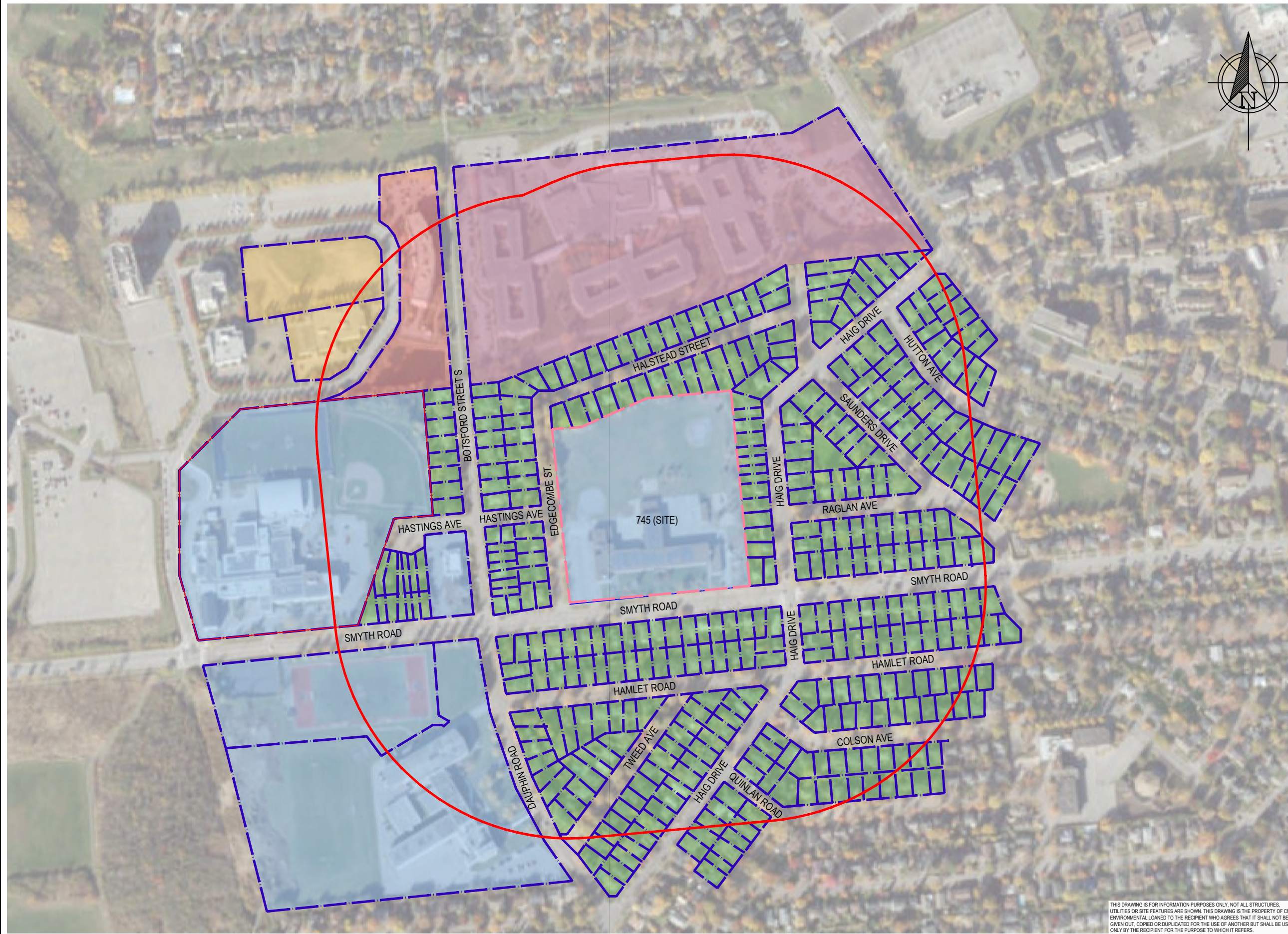
**OTTAWA-CARLETON**  
DISTRICT SCHOOL BOARD

PHASE I  
ENVIRONMENTAL SITE ASSESSMENT  
VINCENT MASSEY HIGH SCHOOL  
745 SMYTH ROAD,  
OTTAWA, ONTARIO  
K1G 1N9

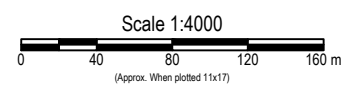
SITE LOCATION

Project:	ER1020	Drawn By:	KS
Date:	APRIL 2023	Reviewed By:	ER
Scale:	AS SHOWN	Figure:	1





- LEGEND**
- PROPERTY BOUNDARY
  - SITE
  - PHASE I STUDY AREA 250 m
- ZONING DESIGNATION**
- MINOR INSTITUTIONAL
  - MAJOR INSTITUTIONAL
  - RESIDENTIAL
  - BUSINESS PARK INDUSTRY
- \* - REFER TO THE CITY OF OTTAWA ZONING BY-LAWS FOR FURTHER INFORMATION CONCERNING ZONE USE.



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5710 AKINS ROAD, OTTAWA, ON  
K2S 1B8

**OTTAWA-CARLETON**  
DISTRICT SCHOOL BOARD

PHASE I  
ENVIRONMENTAL SITE ASSESSMENT  
VINCENT MASSEY HIGH SCHOOL  
745 SMYTH ROAD,  
OTTAWA, ONTARIO  
K1G 1N9

STUDY AREA

Project:	ER1020	Drawn By:	KS
Date:	APRIL 2023	Reviewed By:	ER
Scale:	1:4000	Figure:	2

THIS DRAWING IS FOR INFORMATION PURPOSES ONLY. NOT ALL STRUCTURES, UTILITIES OR SITE FEATURES ARE SHOWN. THIS DRAWING IS THE PROPERTY OF CM3 ENVIRONMENTAL LOANED TO THE RECIPIENT WHO AGREES THAT IT SHALL NOT BE GIVEN OUT, COPIED OR DUPLICATED FOR THE USE OF ANOTHER BUT SHALL BE USED ONLY BY THE RECIPIENT FOR THE PURPOSE TO WHICH IT REFERS.



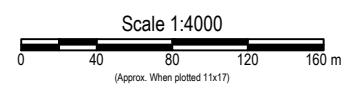
**LIST OF PCAS**

1. ON-SITE / 745 SMYTH RD. - TRANSFORMER MANUFACTURING, PROCESSING AND USE - WALL MOUNTED TRANSFORMER IN BOILER ROOM
2. ON-SITE / 745 SMYTH RD. - TRANSFORMER MANUFACTURING, PROCESSING AND USE - GROUND MOUNTED TRANSFORMER EAST EXTERIOR OF BUILDING
3. ON-SITE / 745 SMYTH RD. - GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS- FORMER UNDERGROUND STORAGE TANKS RELATED TO HISTORIC ON-SITE CONTAMINANT RELEASE
4. 673 SMYTH RD. - GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS - 2014 FUEL OIL SPILL



**LEGEND**

- PROPERTY BOUNDARY
- SITE
- PHASE I STUDY AREA 250 m
- PCA LOCATION



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environmental

5710 AKINS ROAD, OTTAWA, ON  
K2S 1B8

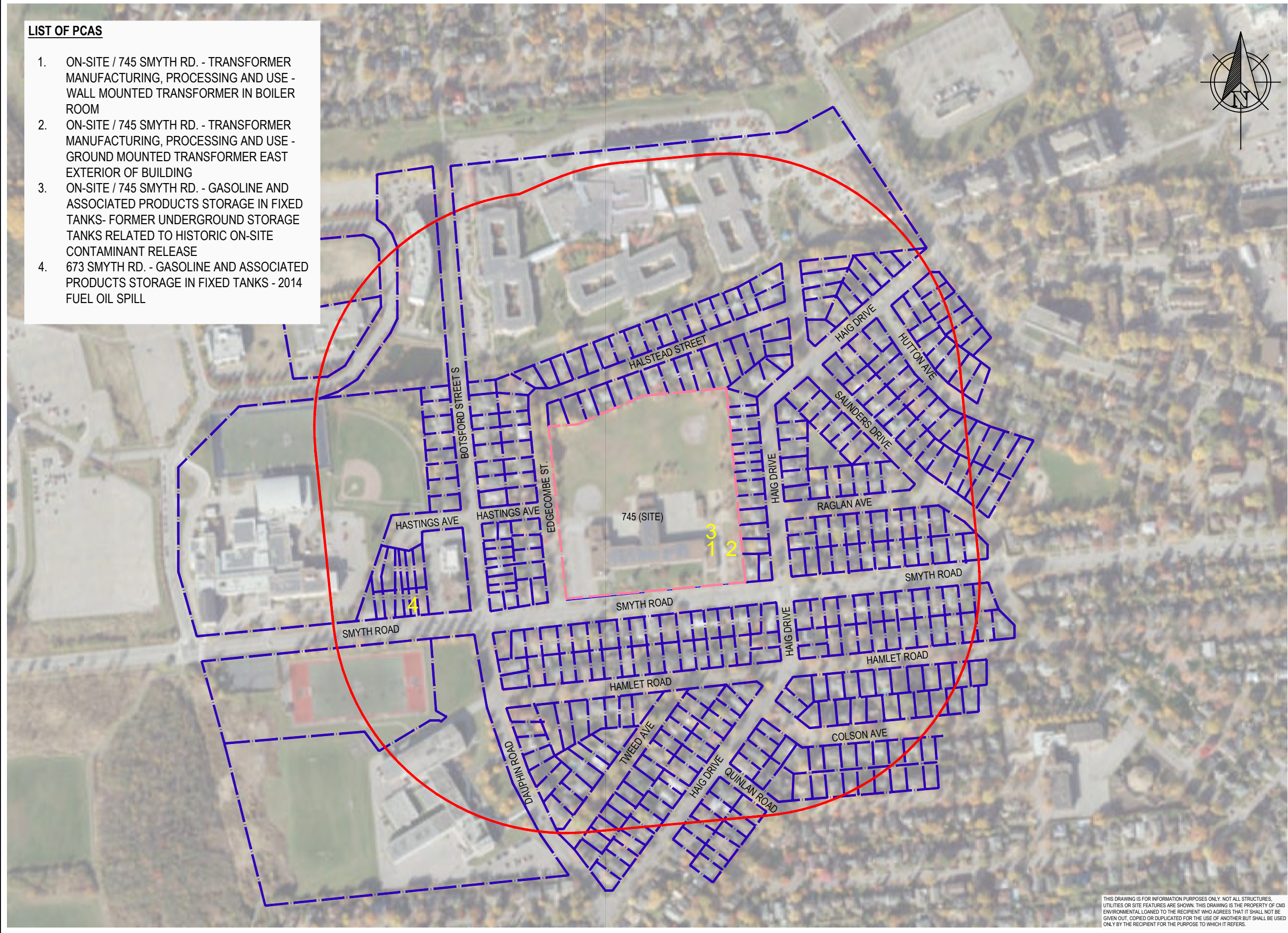
**OTTAWA-CARLETON**  
DISTRICT SCHOOL BOARD

PHASE I  
ENVIRONMENTAL SITE ASSESSMENT  
VINCENT MASSEY HIGH SCHOOL  
745 SMYTH ROAD,  
OTTAWA, ONTARIO  
K1G 1N9

**POTENTIALLY CONTAMINATING ACTIVITIES**

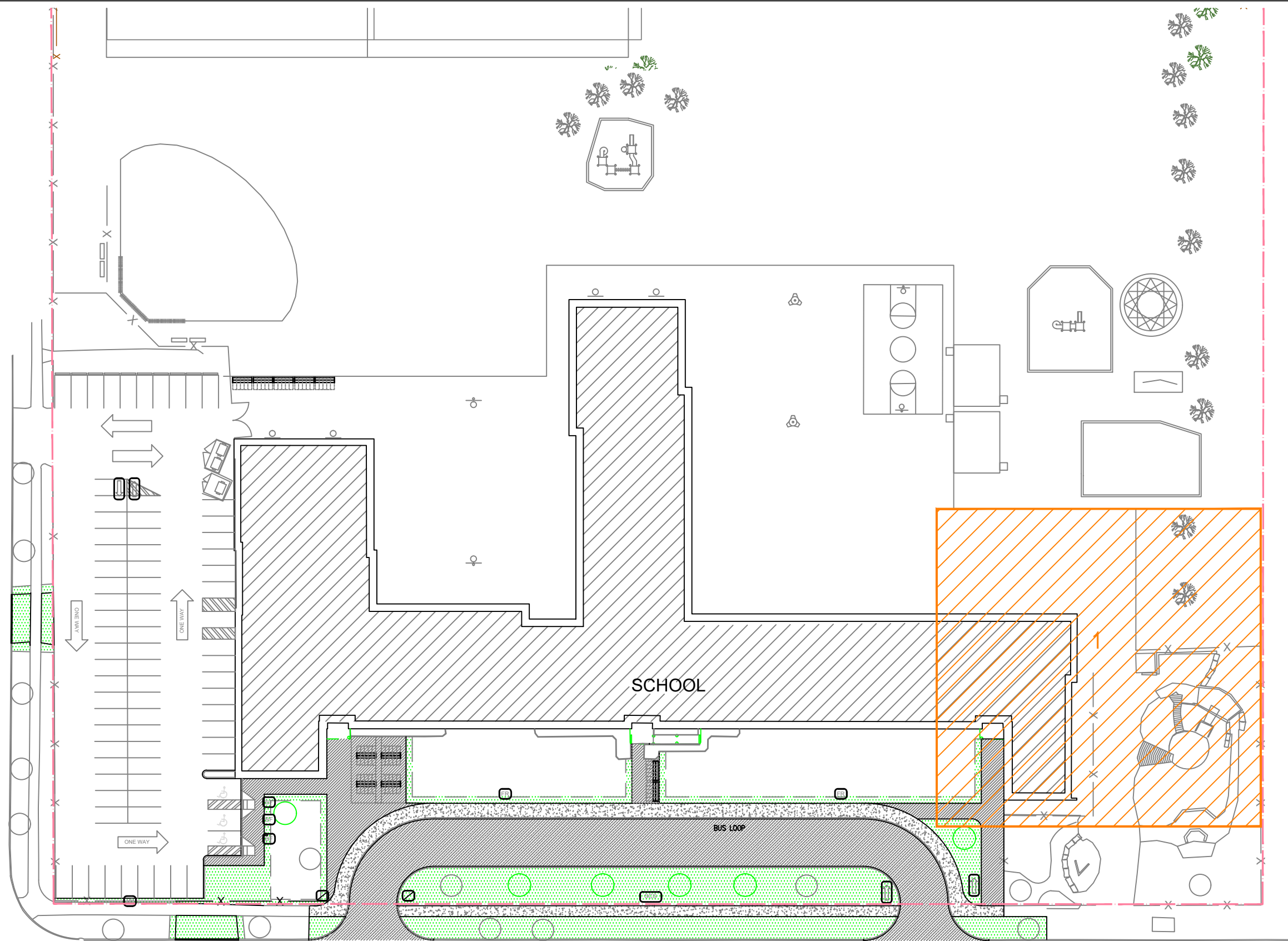
Project:	ER1020	Drawn By:	KS
Date:	APRIL 2023	Reviewed By:	ER
Scale:	1:4000	Figure:	3

THIS DRAWING IS FOR INFORMATION PURPOSES ONLY. NOT ALL STRUCTURES, UTILITIES OR SITE FEATURES ARE SHOWN. THIS DRAWING IS THE PROPERTY OF CM3 ENVIRONMENTAL LOANED TO THE RECIPIENT WHO AGREES THAT IT SHALL NOT BE GIVEN OUT, COPIED OR DUPLICATED FOR THE USE OF ANOTHER BUT SHALL BE USED ONLY BY THE RECIPIENT FOR THE PURPOSE TO WHICH IT REFERS.









EDGECOMBE STREET



SMYTH ROAD

**LEGEND**

-  PROPERTY BOUNDARY
-  SITE
-  APEC
-  FORMER UNDERGROUND FUEL STORAGE TANK, HISTORIC ON-SITE RELEASE (PCA 4)

NOTES  
SITE PLAN PROVIDED BY OCDSB



5710 AKINS ROAD, OTTAWA, ON  
K2S 1B8



OTTAWA-CARLETON  
DISTRICT SCHOOL BOARD

PHASE I  
ENVIRONMENTAL SITE ASSESSMENT  
VINCENT MASSEY HIGH SCHOOL  
745 SMYTH ROAD,  
OTTAWA, ONTARIO  
K1G 1N9

AREA OF POTENTIAL  
ENVIRONMENTAL CONCERN

Project:	ER1020	Drawn By:	KS
Date:	APRIL 2023	Reviewed By:	ER
Scale:	NTS	Figure:	4

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# **APPENDIX A**

## **Bus Loop Drawing**

**Phase One Environmental Site Assessment**

**Vincent Massey Public School**

**745 Smyth Road**

**Ottawa, Ontario**

**OCDSB**

ER1020





OTTAWA-CARLETON DISTRICT SCHOOL BOARD

LEGENDS

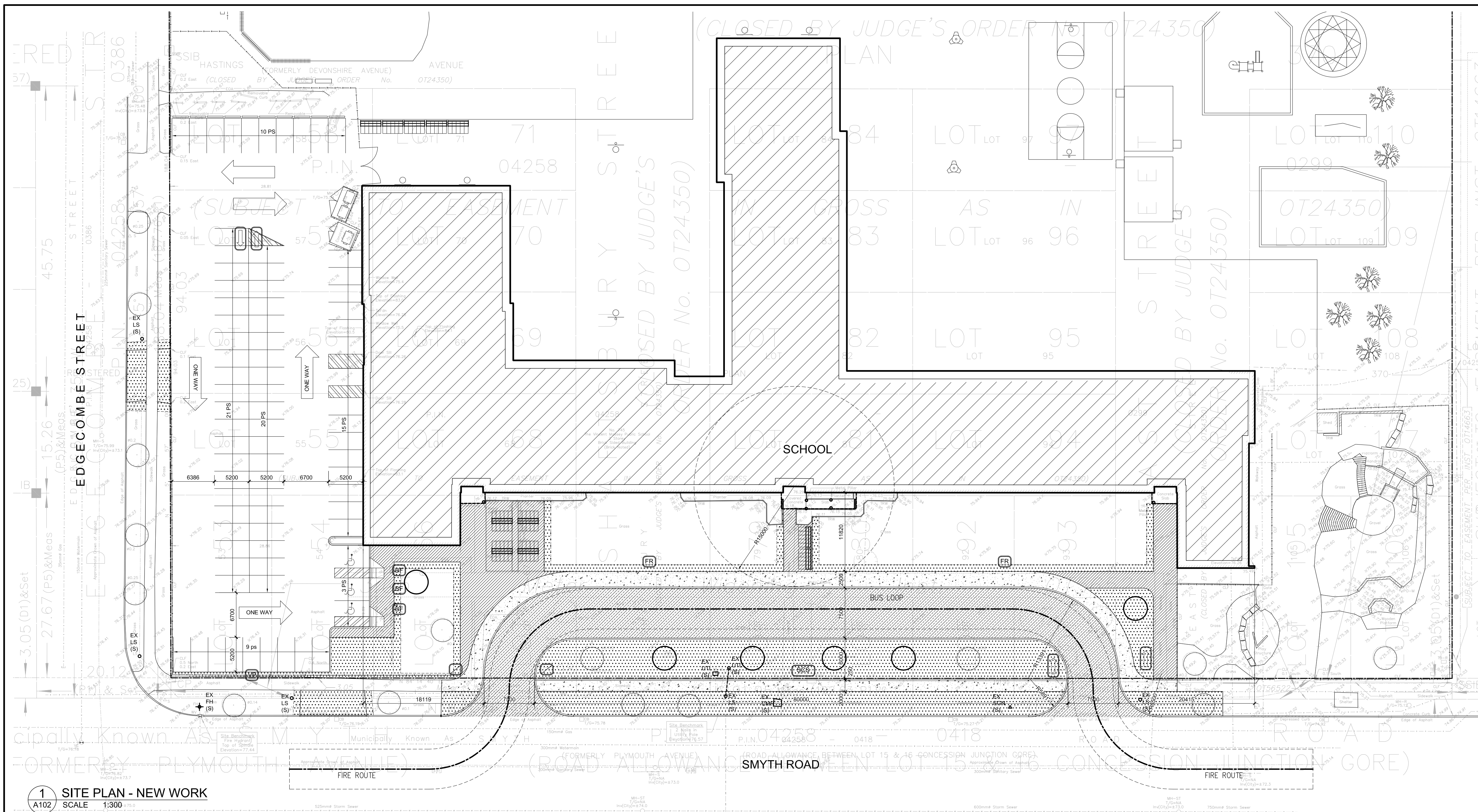
SIGNAGE LEGEND:

- FIRE ROUTE
- BF PARKING
- ONE WAY
- VISITOR PARKING
- SCHOOL SIGN
- NO ENTRY

SYMBOL LEGEND:

- EXHYD EXISTING FIRE HYDRANT
- FP FLAG POLE
- EXLS EXISTING LIGHT STANDARD
- R-EXLS RELOCATED EXISTING LIGHT STANDARD
- LS LIGHT STANDARD - SEE ELECTRICAL
- EXCB EXISTING CATCH BASIN
- CB CATCH BASIN - SEE CIVIL
- CBMH CATCH BASIN/MANHOLE - SEE CIVIL
- STMH STORM MANHOLE - SEE CIVIL
- BE BUILDING ENTRANCE/EXIT
- EXTRNSF EXISTING TRANSFORMER
- FDC FIRE DEPARTMENT CONNECTION
- DC NEW DEPRESSED CURB
- C NEW CURB
- PL PROPERTY LINE
- NCLF NEW CHAIN LINK FENCE

2		
1	ISSUED FOR SITE PLAN CONTROL	XXXXXX
no.	revision	date



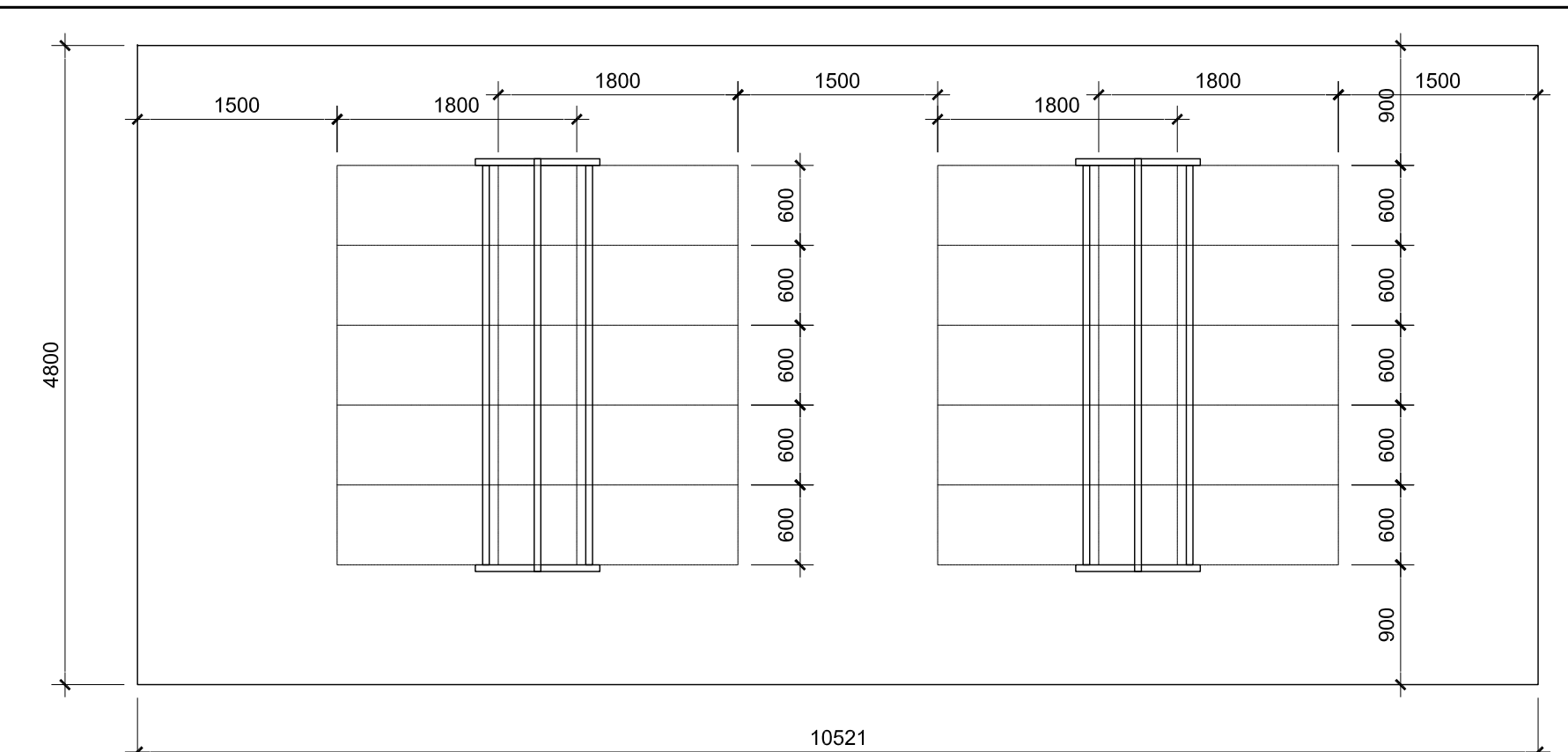
1 SITE PLAN - NEW WORK  
A102 SCALE 1:300

ZONING INFORMATION

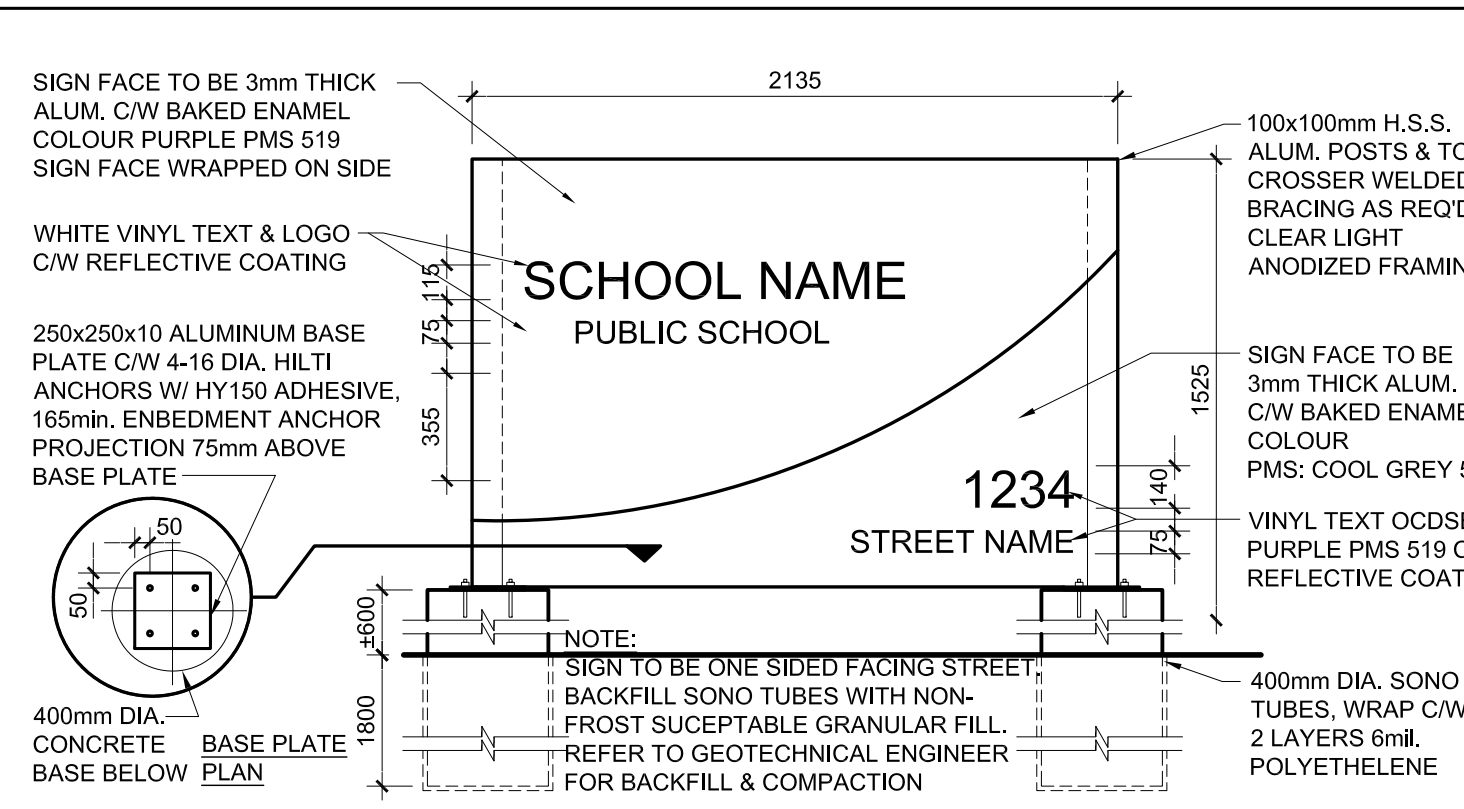
NOTE: ALL ZONING DEFINITIONS AND REQUIREMENTS AS PER CITY OF OTTAWA ZONING BY-LAW 2008-250

ZONING MECHANISM	REQUIRED	PROVIDED
DEFINITION	11A MINOR INSTITUTIONAL ZONE	SCHOOL, DAY CARE
MIN. LOT WIDTH	15.0 m	136.36 m
MIN. LOT AREA	400 m <sup>2</sup>	28,365 m <sup>2</sup> (± 7 Acres)
MIN. FRONT YARD SETBACK	7.5 m	7.5 m
MIN. REAR YARD SETBACK	7.5 m	66 m ?
MIN. INTERIOR SIDE YARD SETBACK	7.5 m	n/a
MIN. CORNER SIDE YARD SETBACK	4.5 m	5 m
MAX. BUILDING HEIGHT	15.0 m	8.5 m
MAX. FLOOR SPACE INDEX	1.0	0.15
MIN. WIDTH OF LANDSCAPED AREA	ABUTTING A STREET = 3m	> 3 m
PARKING LANDSCAPE BUFFER	FOR A PARKING LOT CONTAINING 100+ SPACES: ABUTTING A STREET = 3 m NOT ABUTTING A STREET = 3 m	ABUTTING A STREET 3 m NOT ABUTTING A STREET 3 m
PRIVATE APPROACH PROVISIONS:	15.0 m, AS PER OTTAWA BY-LAW 2003-447, ITEM (1)(i), FOR A PARKING LOT CONTAINING 20-99 SPACES	24.0 m
STANDARD PARKING SPACE	2.6m WIDTH x 5.2m LENGTH	2.6m WIDTH x 5.2m LENGTH
PARALLEL PARKING SPACE	2.6m WIDTH x 6.7m LENGTH	2.6m WIDTH x 6.7m LENGTH
ACCESSIBLE PARKING SPACE	3.66m WIDTH x 5.2m LENGTH	3.66m WIDTH x 5.2m LENGTH
PARKING REQUIREMENTS	TOTAL EXISTING = 67 PARKING SPACES	75 PARKING SPACES
BARRIER FREE ACCESSIBLE	AS PER CITY OF OTTAWA ACCESSIBILITY DESIGN STANDARDS, PARAGRAPH 3.1.2, TABLE 3 2 TYPE 'A', 1 TYPE 'B'	3 ACCESSIBLE PARKING SPACES (2xTYPE 'A' + 1xTYPE 'B')
BICYCLE PARKING RATE	SCHOOL 72 (1/100m <sup>2</sup> )	75 BICYCLE SPACES

4 ZONING MATRIX  
A102 SCALE NTS



2 BIKE RACKS DETAIL  
A102 SCALE 1:25



3 EXTERIOR SIGN DETAIL  
A102 SCALE 1:25

project  
**VINCENT MASSEY PS  
BUS LOOP**

745 SMYTH ROAD  
OTTAWA, ON, K1G 1N9

project north	seal
---------------	------

drawing title  
**SITE PLAN - NEW WORK**

scale AS NOTED	drawn by NF
date JUNE 2022	checked by VP
project number 20-570	drawing number <b>A-102</b>
CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE WORK COMMENCES. DO NOT SCALE DRAWINGS.	
revision	-

**N45 ARCHITECTURE INC.**  
71 Bank Street, 7th floor - Ottawa, Ontario, K1P 5N2  
tel. 613.224.0095 fax 613.224.9811



**APPENDIX B**  
**PHOTOGRAPHIC RECORD**

**Phase One Environmental Site Assessment**

**Vincent Massey Public School**

**745 Smyth Road**

**Ottawa, Ontario**

**OCDSB**

ER1020

**APPENDIX A**  
**PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 1:** Looking north at the main entrance to the school.



**APPENDIX A**  
**PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 2:** Looking east along the sidewalk. The subject property is on the left and Smyth Road is on the right.

**APPENDIX A**  
**PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 3:** Looking north-east at the exterior south wall of the building. Air conditioning units are in view.

**APPENDIX A**  
**PHOTOGRAPHIC RECORD**

<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 4:** View of a plaque in the school showing the opening date of 1958.

**APPENDIX A**  
**PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



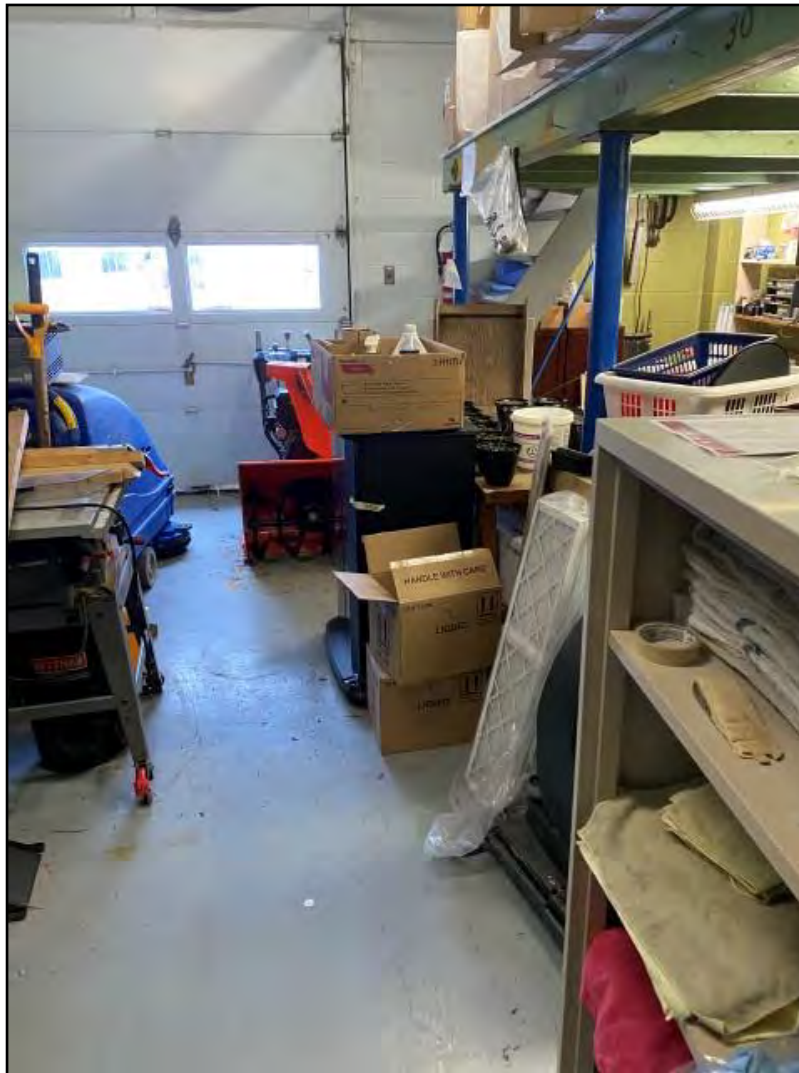
**Photograph 5:** View of typical hallway.



**APPENDIX A**  
**PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 6:** Looking west at a view of a custodial storage rooms. Various equipment and cleaning supplies are stored.

**APPENDIX A**  
**PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 19:** View of a floor drain in the custodial equipment storage room.

**APPENDIX A  
PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 7:** View of the door to the boiler room.

**APPENDIX A**  
**PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 8:** View from the entrance of the boiler room. A hot water tank and various pipe systems are in view.



**APPENDIX A**  
**PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 9:** View of a floor drain in the boiler room. Staining observed.

**APPENDIX A**  
**PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 10:** View of the sump pit in the boiler room.

**APPENDIX A  
PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 11:** View of a boiler water treatment tank.

**APPENDIX A**  
**PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 12:** View another floor drain in the boiler room.



**APPENDIX A**  
**PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 13:** View of the wall mounted transformer in the boiler room.

**APPENDIX A**  
**PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 14:** View of another floor drain in the boiler room with condensation pipes.

**APPENDIX A**  
**PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 15:** General view of the boiler room.

**APPENDIX A**  
**PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 16:** View of the crawlspace under the building.



**APPENDIX A  
PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 17:** View of a typical custodial supply closet with minor cleaning chemical storage.

**APPENDIX A**  
**PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 18:** View of a HVAC/electrical room on the second floor.

**APPENDIX A**  
**PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 20:** View of one of two outbuildings used for equipment storage. The exterior west wall of the north wing is in view.

**APPENDIX A**  
**PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 21:** View of the playground area. The exterior north wall is in view.



**APPENDIX A**  
**PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 22:** View of the stormwater catch basin on the north side of the school.

**APPENDIX A**  
**PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 23:** Looking north at the north section of the subject property which is typically grass covered based on recent aerial photographs.

**APPENDIX A**  
**PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 24:** Looking east at the dumpster storage area on the south side of the school.



**APPENDIX A**  
**PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 25:** Looking north at the parking lot on the west side of the school.



**APPENDIX A**  
**PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 26:** Looking east at a transformer on the east side of the school. The second outbuilding is in view on the right side of the photo.

**APPENDIX A**  
**PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 27:** Looking west at the natural gas meter on the exterior east wall of the school. What looks to be a vent pipe for a storage tank is in view.

**APPENDIX A**  
**PHOTOGRAPHIC RECORD**



<b>Client:</b> OCDSB	<b>Job Number:</b> ER1020
<b>Site Name:</b> Vincent Massey Public School	<b>Location:</b> 745 Smyth Road, Ottawa, ON
<b>Photographer:</b> Ethan Risk	<b>Date:</b> March 16, 2023



**Photograph 28:** View of a stormwater catch basin on Smyth Road.

**APPENDIX C**  
**INSURANCE PRODUCTS**

**Phase One Environmental Site Assessment**

**Vincent Massey Public School**

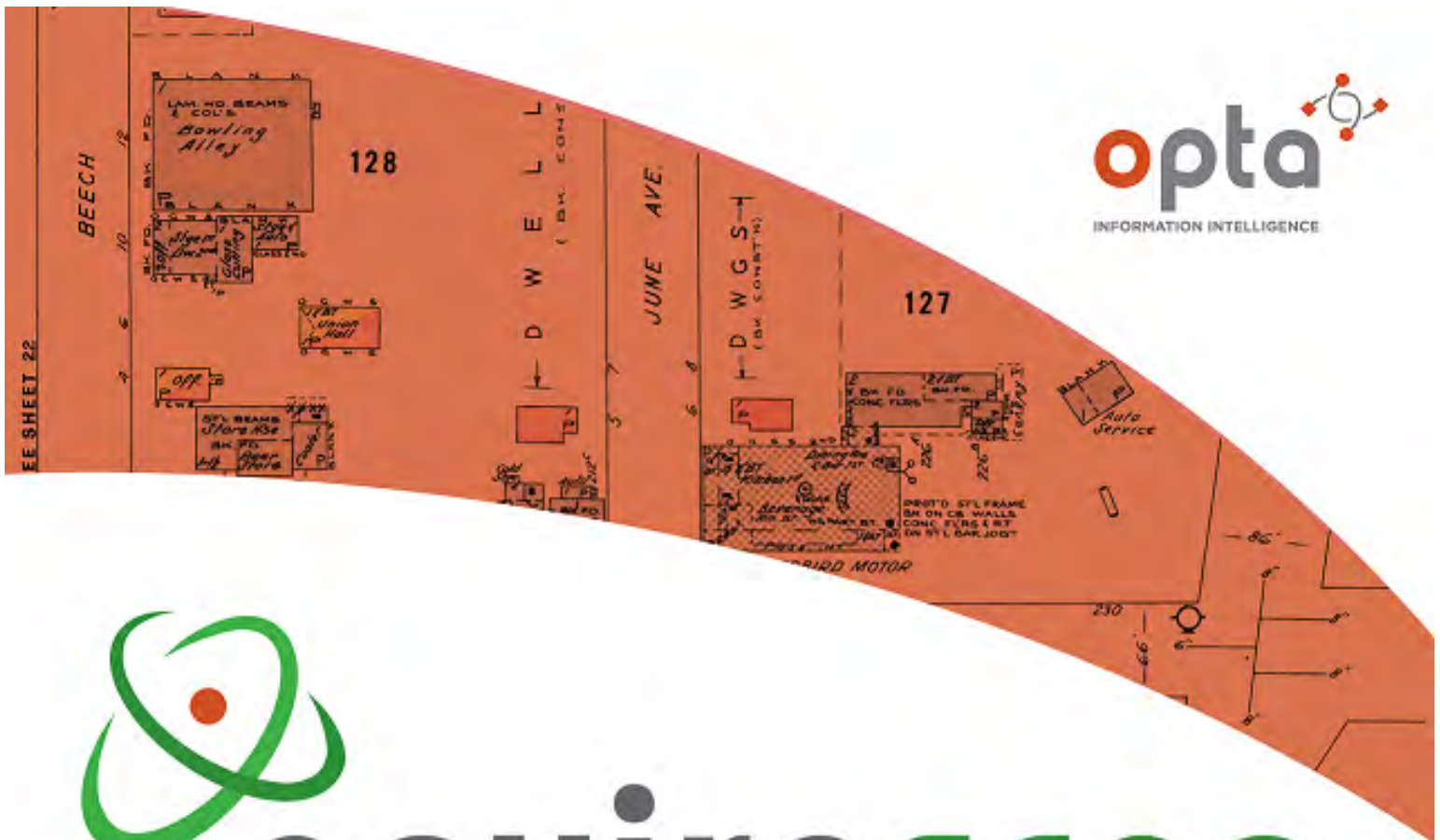
**745 Smyth Road**

**Ottawa, Ontario**

**OCDSB**

**ER1020**





# enviroscan



An SCM Company

175 Commerce Valley Drive W  
Markham, Ontario L3T 7Z3

T: 905-882-6300  
W: [www.optaintel.ca](http://www.optaintel.ca)

Report Completed By:

Stephanie

Site Address:

745 Smyth Road Ottawa ON

Project No:

23031500385

Opta Order ID:

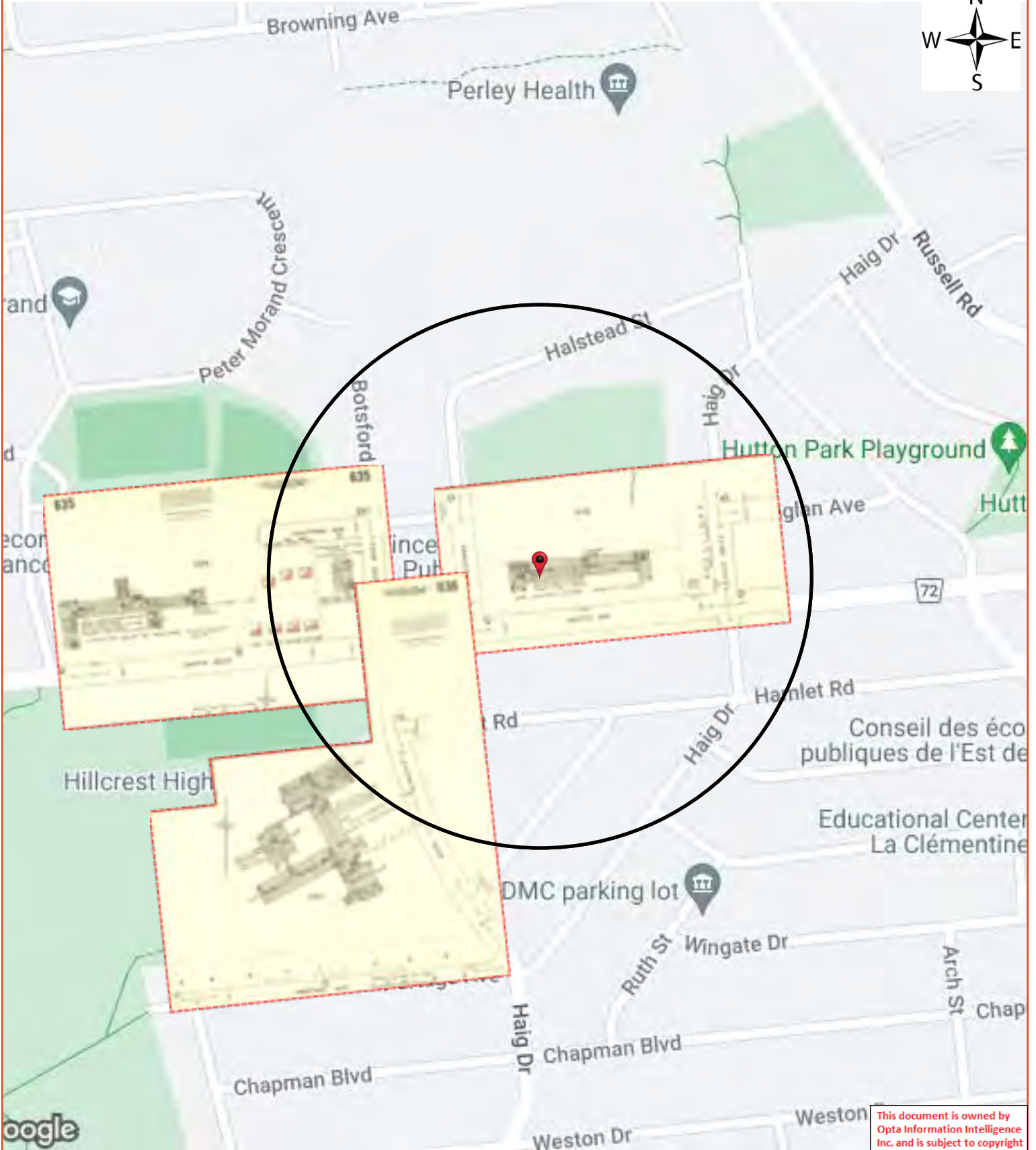
125420

Requested by:

Eleanor Goolab  
Ecolog Eris

Date Completed:

3/22/2023 8:51:37 AM



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# Opta Historical Environmental Services Enviroscan<sup>TM</sup> Terms and Conditions

## Report

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

## Disclaimer

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

## Entire Agreement

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

## Governing Document

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

## Law

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

Report Index

Requested by:  
Eleanor Goolab

Date Completed: 03/22/2023 08:51:37



OPTA INFORMATION INTELLIGENCE

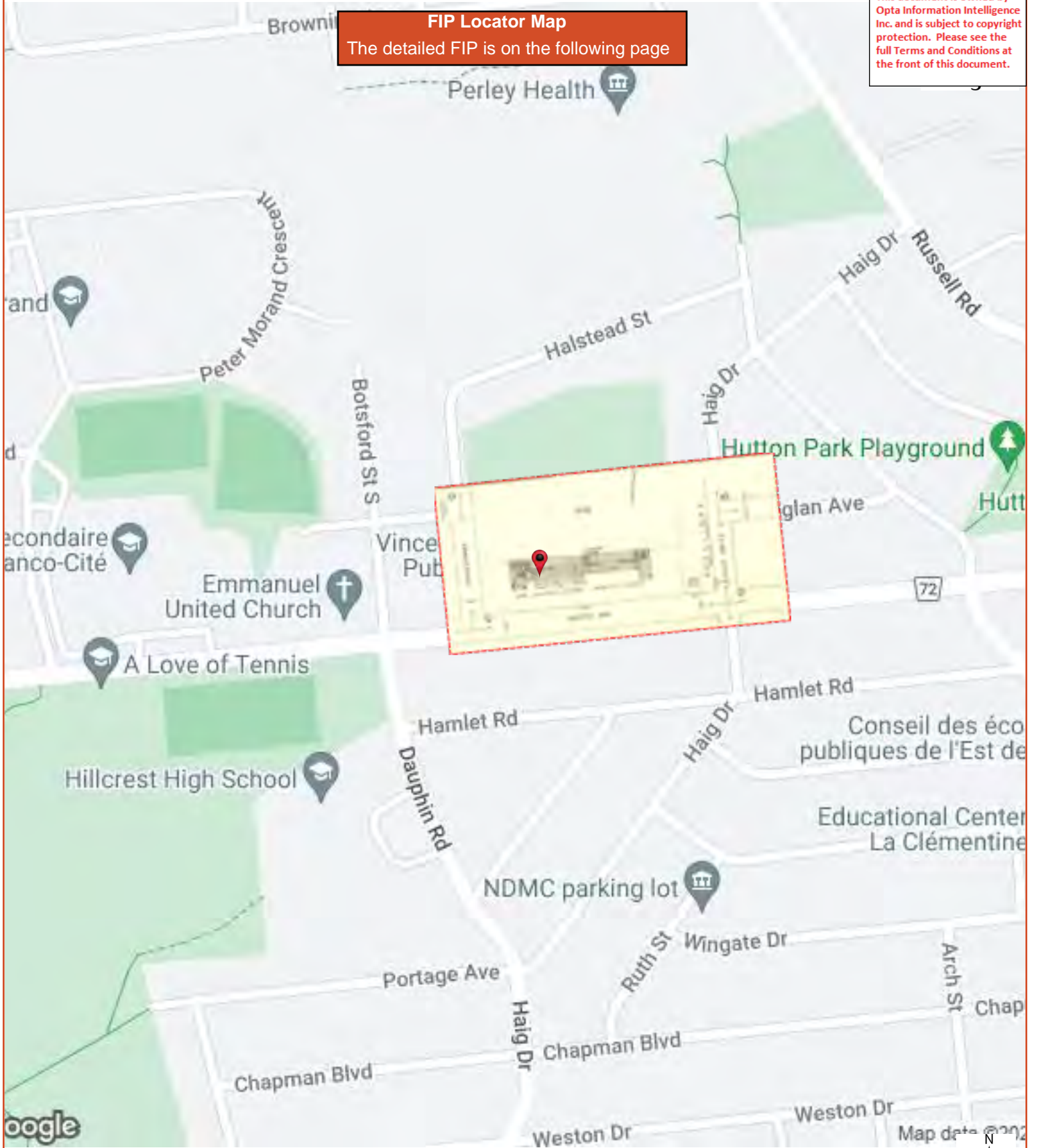
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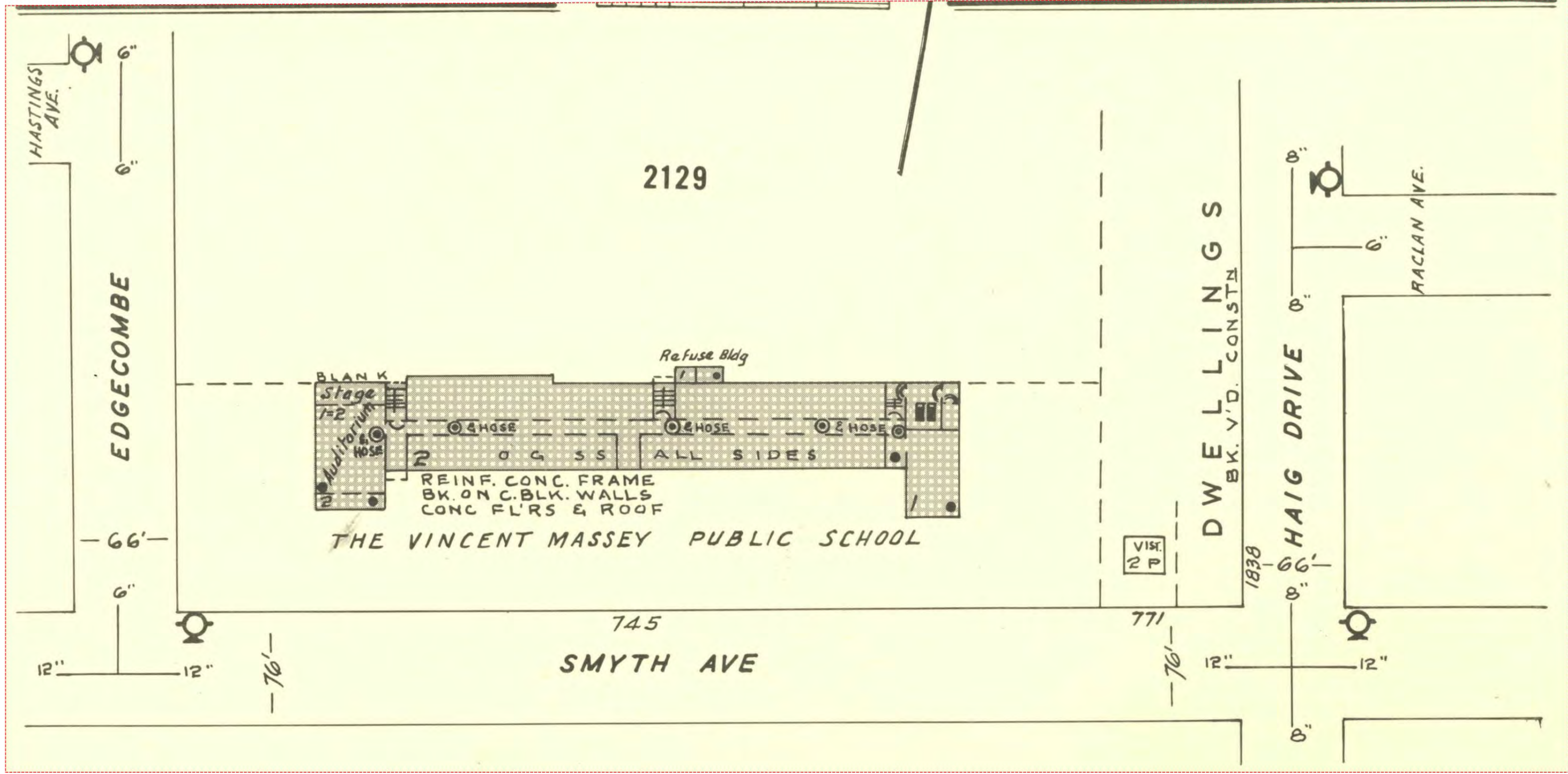




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**FIP Locator Map**  
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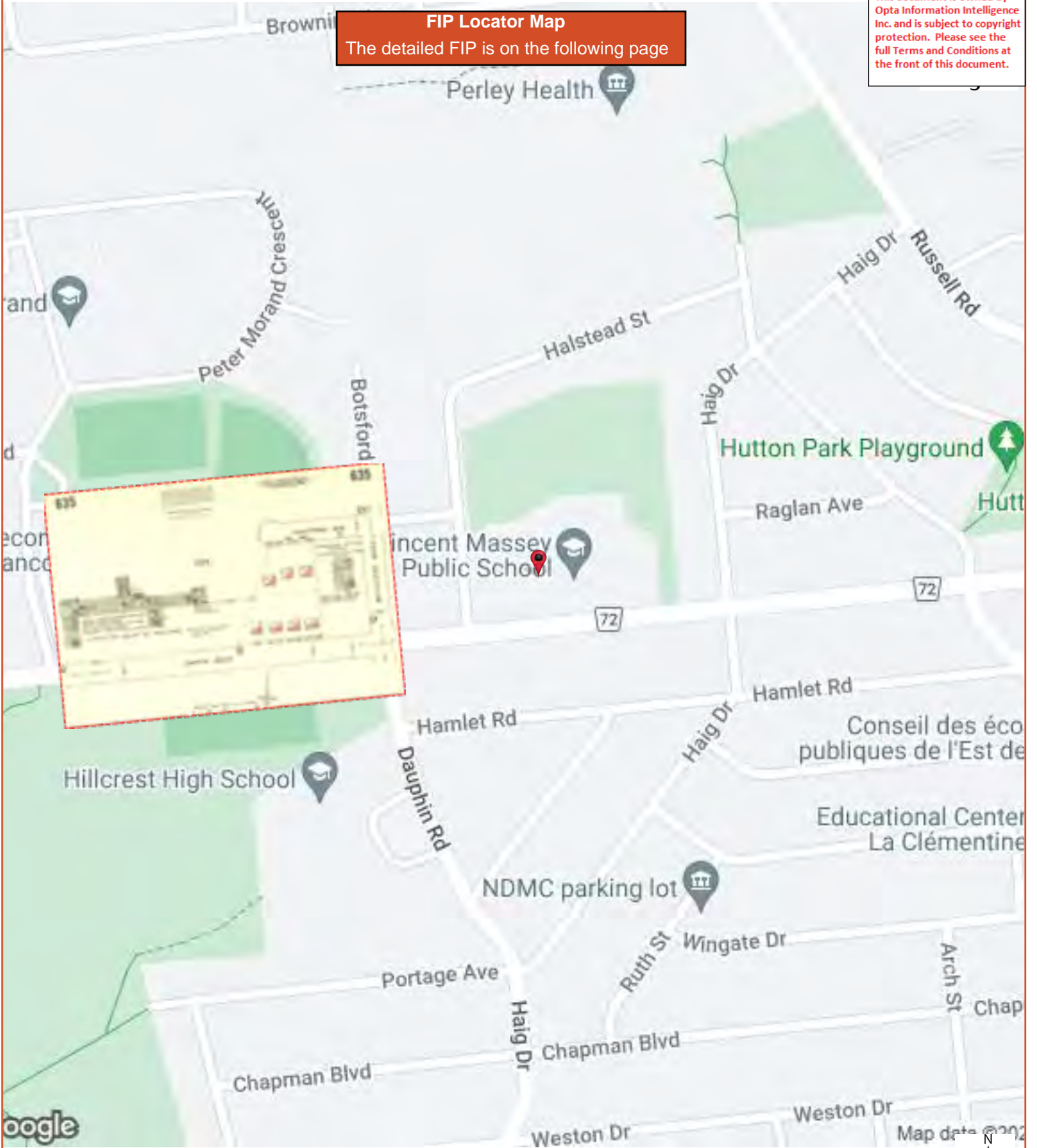






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The detailed FIP is on the following page

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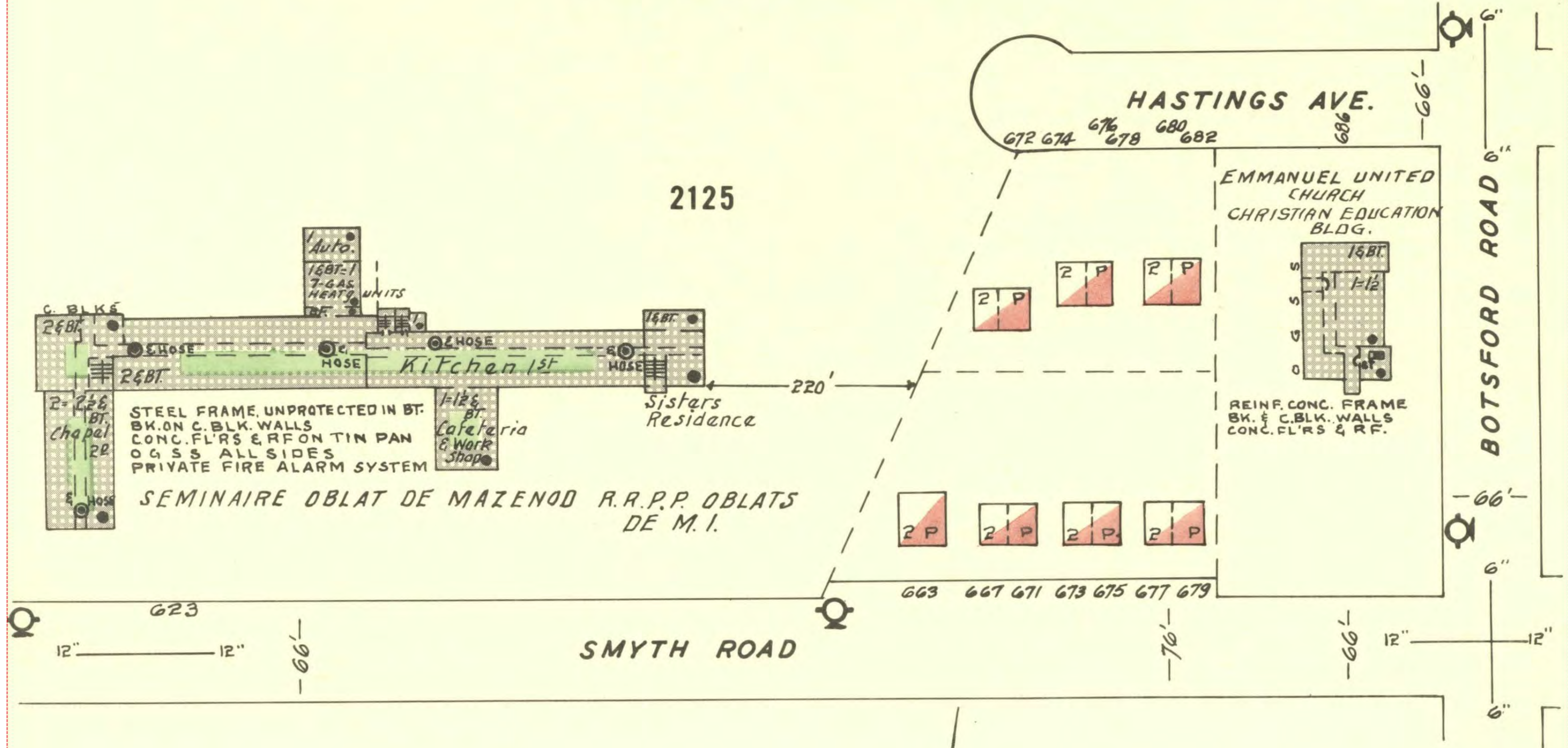
635

635

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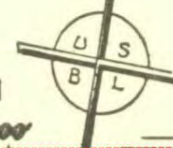
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SCALE 100 FEET TO 1 INCH

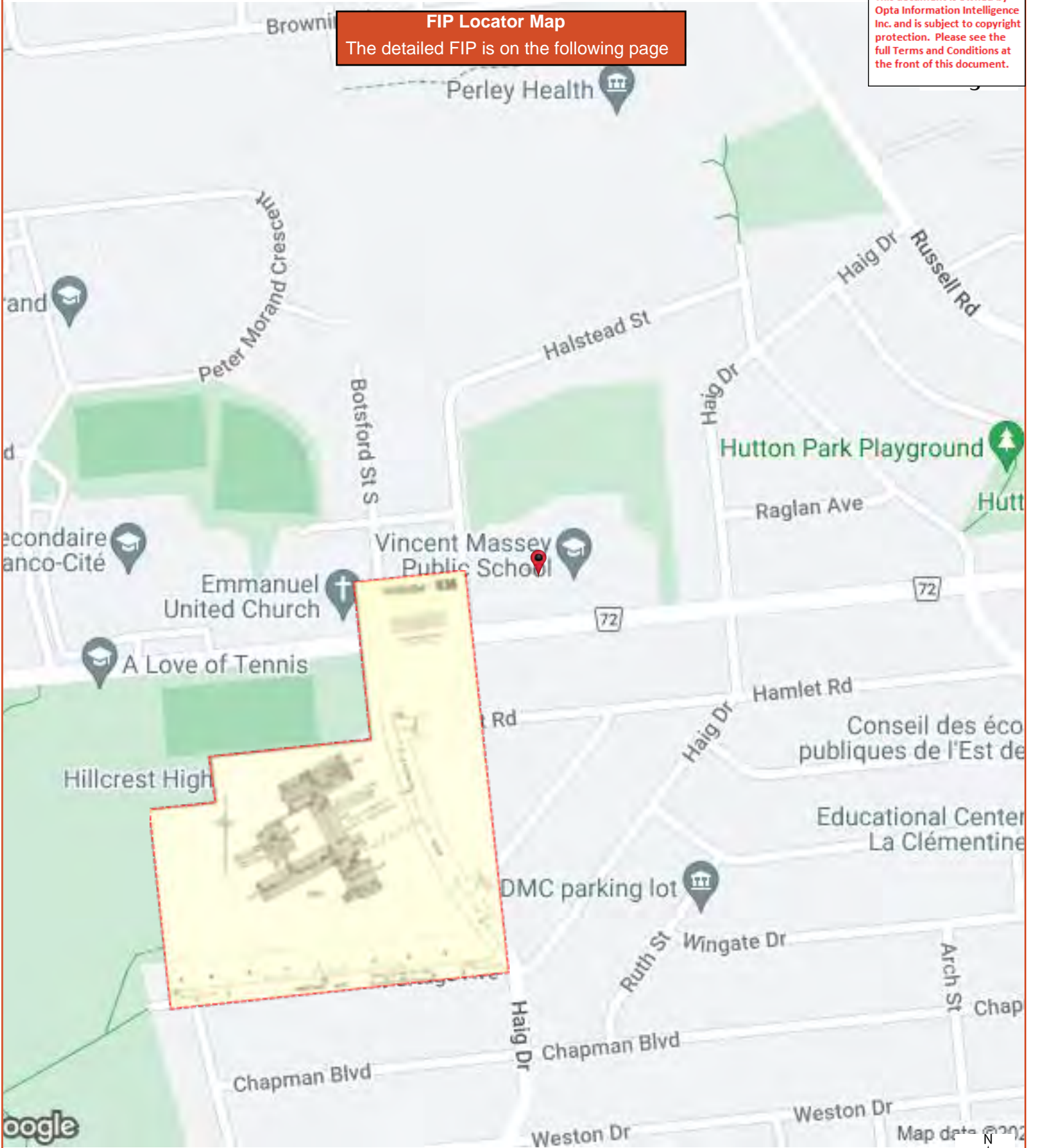
0' 50' 100' 200'





**FIP Locator Map**  
The detailed FIP is on the following page

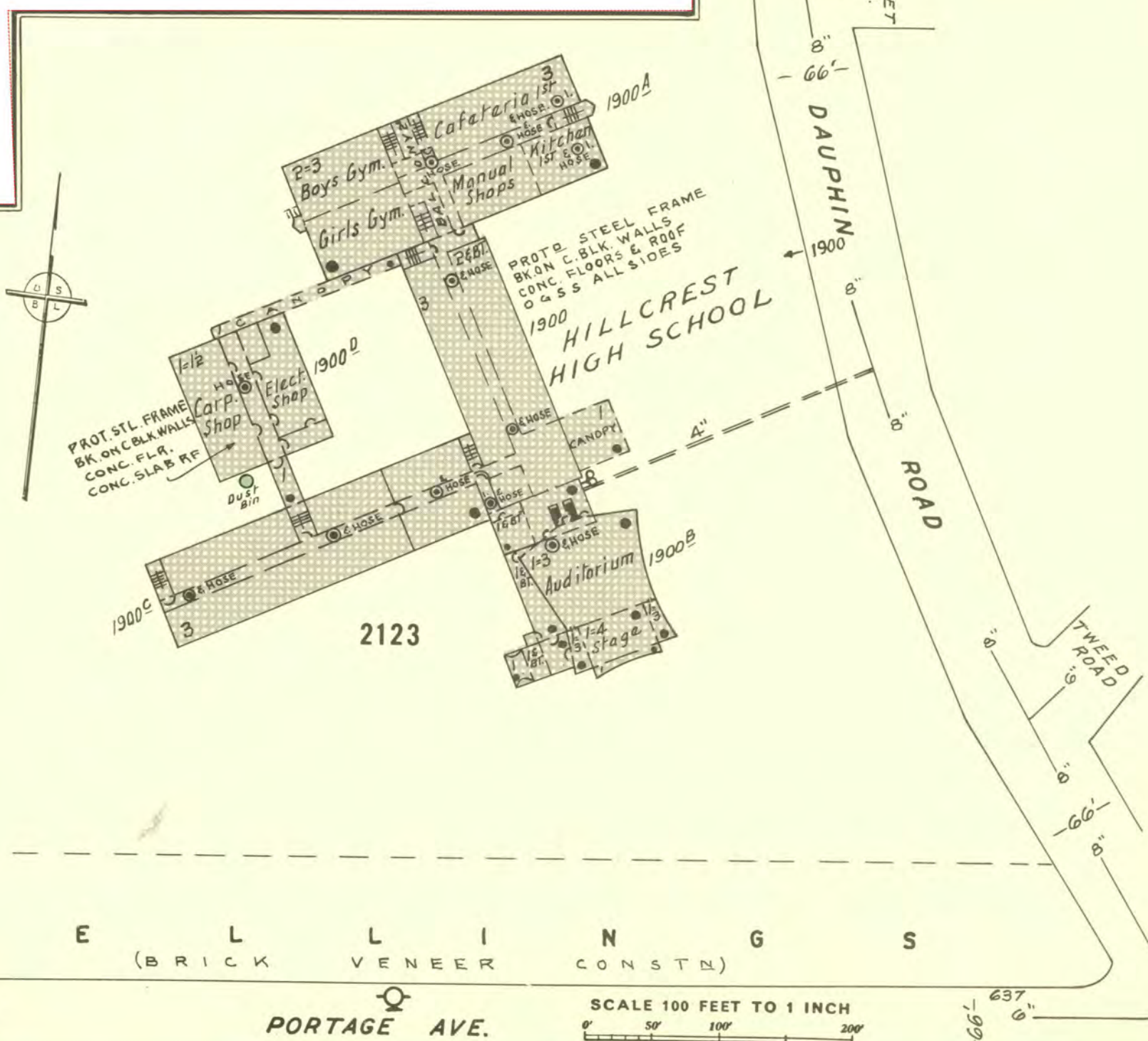
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NOVEMBER 1963 636

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**APPENDIX D**  
**CHAIN OF TITLE**

**Phase One Environmental Site Assessment**

**Vincent Massey Public School**

**745 Smyth Road**

**Ottawa, Ontario**

**OCDSB**

**ER1020**

CHAIN OF TITLE REPORT

Project #: 23031500385  
 Address: 745 Smyth Road, Ottawa  
 Legal: Part Hastings Ave Plan 370  
 Description: Lots 53-117 Plan 370, Pt Shaftsbury St  
& East Street Plan 370, as in OT24067 & OT24976  
 PIN #: 04258-0299 (LT)

Searched at: Ottawa  
 LRO #: 4

Page 1

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	10 03 1868	Crown	Malcolm FISHER
RO28428	Deed	11 07 1868	Malcolm Fisher	John GRANT
GL375	Will	11 09 1868	John Grant - Estate	James HUME
GL3272	Mortgage	04 10 1876	James Hume	Canada Permanent Loan & Savings Co. (Mortgagee)
GL5131	Deed (Power of Sale)	12 08 1880	Canada Permanent Loan & Savings Co. (James Hume defaulted in Mtg.)	James HONAN
GL6644	Deed	30 04 1884	James Honan	Jessie W. MATHER
GL18803	Deed	31 03 1906	Jessie W. Mather	James R. HOOPER William H. COOPER
GL19248	Deed	12 12 1906	James R. Hooper William H. Cooper	Charles James MILLER
GL32551	Deed (Lts 53-58)	28 02 1924	Charles James Miller	Frederick HOOPER William J. CARSON

Cont'd on Page 2



CHAIN OF TITLE REPORT

Project #: 23031500385  
 Address: 745 Smyth Road, Ottawa  
 Legal: Part Hastings Ave Plan 370  
 Description: Lots 53-117 Plan 370, Pt Shaftsbury St  
& East Street Plan 370, as in OT24067 & OT24976  
 PIN #: 04258-0299 (LT)

Searched at: Ottawa  
 LRO #: 4

Page 2

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
GL32550	Deed (Lts 66-70)	28 02 1924	Charles James Miller	Frederick HOOPER William J. CARSON
GL33193	Deed	30 04 1925	Frederick Hooper William J. Carson	Calvin CURRAN
GL35857	Deed (Lts 72-117 & 59-65)	07 11 1931	Charles James Miller	Annie MILLER
GL38499	Tax Deed	09 03 1940	Corporation County of Carleton (Calvin Curran defaulted in taxes)	Annie MILLER
OT7658	Deed	08 10 1952	Annie Miller	Lindsay H. MILLER
OT11225	Deed	08 03 1954	Lindsay H. Miller	Edward J. SMITH
OT11231	Deed	09 03 1954	Edward J. Smith	J. H. SHENKMAN
OT24067	Vesting Order	05 03 1957	County Court of Carleton (J. H. Shenkman)	The City of Ottawa Public School Board
OT24976	Deed (Streets)	13 05 1957	The Corporation of The City of Ottawa	The City of Ottawa Public School Board

Cont'd on Page 3

CHAIN OF TITLE REPORT

Project #: 23031500385  
 Address: 745 Smyth Road, Ottawa  
 Legal: Part Hastings Ave Plan 370  
 Description: Lots 53-117 Plan 370, Pt Shaftsbury St  
& East Street Plan 370, as in OT24067 & OT24976  
 PIN #: 04258-0299 (LT)

Searched at: Ottawa  
 LRO.#: 4

Page 3

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
OC1370428	Name Change (Present Owner)	07 06 2012	The City of Ottawa Public School Board	Ottawa-Carleton District School Board
OC1436014	Easement	05 12 2012	Ottawa-Carleton District School Board	2305030 Ontario Inc. OSPS (002285 - 745 Smyth) Limited Partnership
OC1641963	Name Change	01 12 2014	2305030 Ontario Inc. OSPS (002285 - 745 Smyth) Limited Partnership	Potentia Solar 1 GP Inc. OSPS (002285 - 745 Smyth) Limited Partnership
OC1961391	Name Change	21 12 2017	Potentia Solar 1 GP Inc. OSPS (002285 - 745 Smyth) Limited Partnership	PSI Solar Finance 1 GP Inc.

LAND  
REGISTRY  
OFFICE #4

04258-0299 (LT)

PAGE 1 OF 2  
PREPARED FOR bertucci  
ON 2023/04/04 AT 15:50:49

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

PROPERTY DESCRIPTION: PT HASTINGS AVE, PL 370 , FORMERLY DEVONSHIRE AVE ; LTS 53, 54, 55, 56, 57, 58, 59, 60, 61, 62 & 63, PL 370 ; LTS 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76 & 77, PL 370 ; LTS 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116 & 117, PL 370 ; PT SHAFTSBURY ST & EAST ST, PL 370 , AS CLOSED BY ORDER OT24350, AS IN OT24067 & OT24976 ; EXCEPT OT28577 & OT56522 ; OTTAWA/GLOUCESTER; SUBJECT TO AN EASEMENT IN GROSS AS IN OC1436014

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE  
LT CONVERSION QUALIFIED

RECENTLY:

FIRST CONVERSION FROM BOOK 277

PIN CREATION DATE:

1996/11/18

OWNERS' NAMES

OTTAWA-CARLETON DISTRICT SCHOOL BOARD

CAPACITY SHARE

BENO

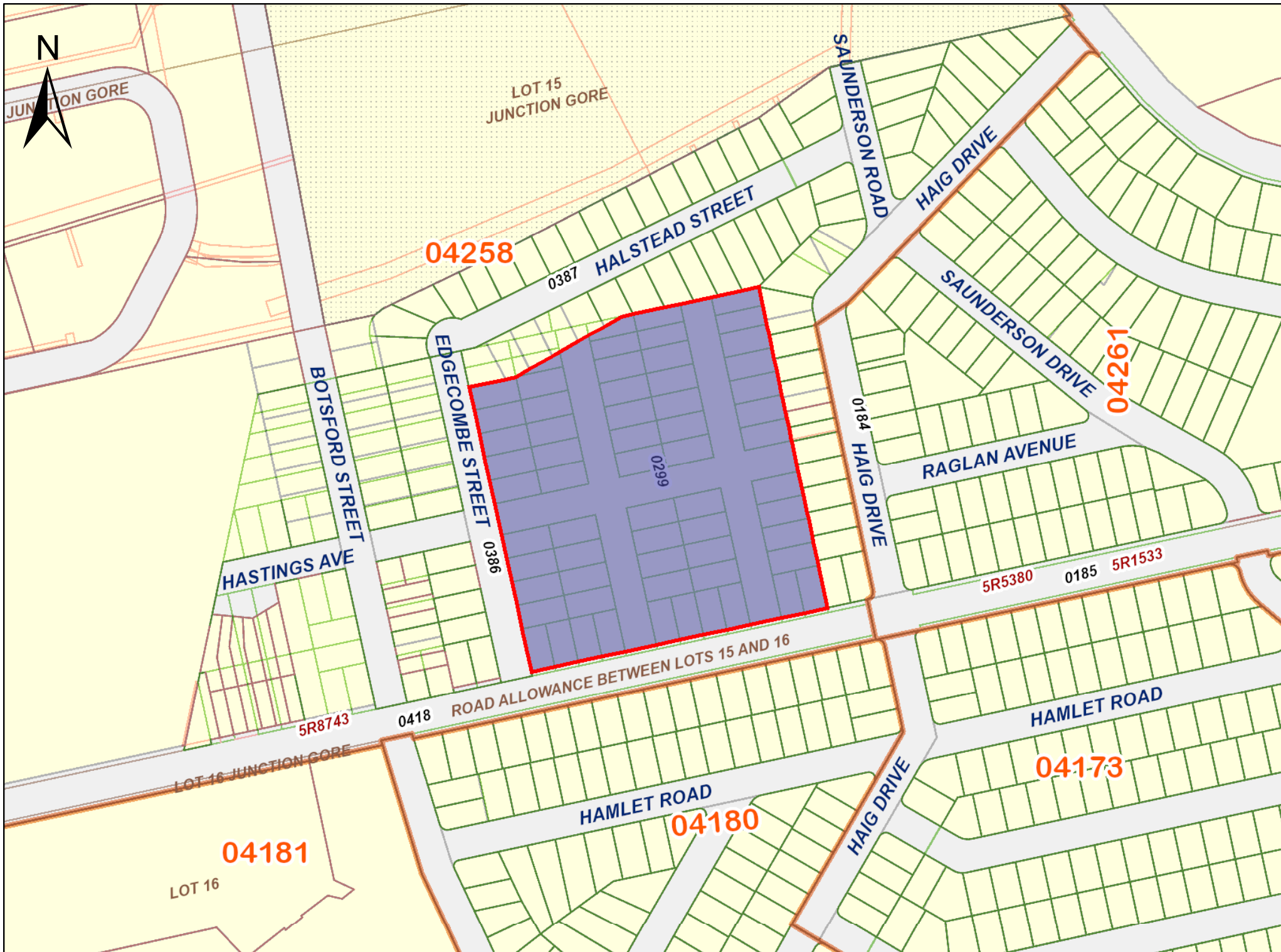
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
<p><b>**EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1996/11/18 ON THIS PIN**</b></p> <p><b>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1996/11/18**</b></p> <p><b>** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1996/11/15 **</b></p> <p><b>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</b></p> <p><b>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *</b></p> <p><b>** AND ESCHEATS OR FORFEITURE TO THE CROWN.</b></p> <p><b>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF</b></p> <p><b>** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY</b></p> <p><b>** CONVENTION.</b></p> <p><b>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</b></p> <p><b>**DATE OF CONVERSION TO LAND TITLES: 1996/11/18 **</b></p>						
OT24067	1957/03/05	ORDER			THE CITY OF OTTAWA PUBLIC SCHOOL BOARD	C
	REMARKS: VESTING					
OT24350	1957/04/03	BYLAW				C
OT24976	1957/05/13	TRANSFER	\$1		THE CITY OF OTTAWA PUBLIC SCHOOL BOARD	C
OC1370428	2012/06/07	APL CH NAME OWNER		THE CITY OF OTTAWA PUBLIC SCHOOL BOARD	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	C
OC1436014	2012/12/05	TRANSFER EASEMENT	\$82,900	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	2305030 ONTARIO INC. OSPS (002285 - 745 SMYTH) LIMITED PARTNERSHIP	C
OC1442827	2013/01/03	CHARGE PARTNERSHIP		*** COMPLETELY DELETED ***		

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.

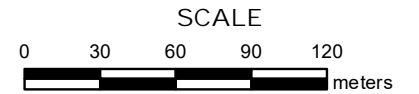
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
				2305030 ONTARIO INC. OSPS (002285 - 745 SMYTH) LIMITED PARTNERSHIP	PSI CONSTRUCTION LENDER GP INC. PSI CONSTRUCTION LENDER LIMITED PARTNERSHIP	
OC1641963	2014/12/01	APL (GENERAL)		POTENTIA SOLAR 1 GP INC. OSPS (002285-745 SMYTH) LIMITED PARTNERSHIP	POTENTIA SOLAR 1 GP INC. OSPS (002285-745 SMYTH) LIMITED PARTNERSHIP	C
OC1642501	2014/12/02	CHARGE PARTNERSHIP		*** COMPLETELY DELETED *** POTENTIA SOLAR 1 GP INC. OSPS (002285-745 SMYTH) LIMITED PARTNERSHIP	THE MANUFACTURERS LIFE INSURANCE COMPANY	
OC1642502	2014/12/02	DISCH OF CHARGE		*** COMPLETELY DELETED *** PSI CONSTRUCTION LENDER GP INC. PSI CONSTRUCTION LENDER LIMITED PARTNERSHIP		
OC1961391	2017/12/21	APL (GENERAL)		POTENTIA SOLAR 1 GP INC. OSPS (002285-745 SMYTH) LIMITED PARTNERSHIP	PSI SOLAR FINANCE 1 GP INC.	C
OC1961392	2017/12/21	CHARGE PARTNERSHIP	\$65,000,000	PSI SOLAR FINANCE 1 GP INC. PSI SOLAR FINANCE 1 LIMITED PARTNERSHIP	THE MANUFACTURERS LIFE INSURANCE COMPANY	C
OC1961393	2017/12/21	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE MANUFACTURERS LIFE INSURANCE COMPANY		

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FOR BERTUCCI



**PROPERTY INDEX MAP**  
OTTAWA-CARLETON(No. 04)

**LEGEND**

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

THIS IS NOT A PLAN OF SURVEY

**NOTES**

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



**APPENDIX E**  
**CITY DIRECTORY**

**Phase One Environmental Site Assessment**

**Vincent Massey Public School**

**745 Smyth Road**

**Ottawa, Ontario**

**OCDSB**

**ER1020**



---

CITY  
**DIRECTORY**

**Project Property:** *Vincent Massey Public School  
745 Smyth Road  
Ottawa, ON K1G 1N9*

**Project No:** *ER1020*

**Requested By:** *CM3 Environmental Inc.*

**Order No:** *23031500385*

**Date Completed:** *April 17, 2023*

**Environmental Risk Information Services**

*A division of Glacier Media Inc.*

1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)



April 17, 2023  
RE: CITY DIRECTORY RESEARCH  
745 Smyth Road  
Ottawa, ON K1G 1N9

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

**Search Criteria:**  
745 of Smyth Road  
**Search Notes:**

## Search Results Summary

Date	Source	Comment
2021	DIGITAL BUSINESS DIRECTORY	
2017	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2006-07	VERNONS	
2001-02	VERNONS	
1996-97	VERNONS	
1992	VERNONS	
1987	VERNONS	
1981-82	VERNONS	
1976	VERNONS	
1971	VERNONS	
1965	VERNONS	
1961	VERNONS	

### Environmental Risk Information Services

*A division of Glacier Media Inc.*

1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)

745 VINCENT MASSEY PUBLIC SCHOOL...SCHOOLS

745 CHILDREN'S WORLD CHILD CARE...CHILD DAY CARE SVCS  
745 VINCENT MASSEY PUBLIC SCHOOL...ELEMENTARY & SECONDARY SCHOOLS  
745 VINCENT MASSEY SCHOOL...ELEMENTARY & SECONDARY SCHOOLS

745 CHILDREN'S WORLD CHILD CARE...CHILD DAY CARE SVCS  
745 VINCENT MASSEY SCHOOL...ELEMENTARY & SECONDARY SCHOOLS

745 OTTAWA-CARLETON DISTRICT SCHOOL BOARD

745 OTTAWA-CARLETON DISTRICT SCHOOL BOARD  
745 VINCENT MASSEY PUBLIC SCHOOL

745 ADDRESS NOT LISTED

745 ADDRESS NOT LISTED

745 VINCENT MASSEY PUBLIC SCHOOL



745 VINCENT MASSEY PUBLIC SCHOOL

745 THE MASSEY VINCENT PUBLIC SCHOOL

**1971**

**SMYTH ROAD**

SOURCE: VERNONS

745 VINCENT MASSEY PUBLIC SCHOOL

**1965**

**SMYTH ROAD**

SOURCE: VERNONS

745 VINCENT MASSEY PUBLIC SCHOOL

745 ADDRESS NOT LISTED

**APPENDIX F**  
**FREEDOM OF INFORMATION DOCUMENTS**

**Phase One Environmental Site Assessment**

**Vincent Massey Public School**

**745 Smyth Road**

**Ottawa, Ontario**

**OCDSB**

**ER1020**



Technical Standards and Safety Authority  
 345 Carlingview Drive  
 Toronto, Ontario M9W 6N9  
 Customer Service: 1.877.682.8772  
 Fax: 416.734.3568  
 Email: publicinformation@tssa.org  
[www.tssa.org](http://www.tssa.org)

# Application for Release of Public Information

**Fuels Safety**

Issued under the Access and Privacy Code

**Clear Form**

**Print Form**

**A. REQUESTOR INFORMATION:**

Your File/Project/Reference No: ER1020 Date: 2023-03-15

Requestor Name: Ethan Risk		Organization CM3 Environmental Inc		<b>For Office Use Only</b>	
Suite/Unit No:	Street No: 5710	Street Name: Akins Road			Authorization No.
City: Ottawa	Province: ON	Postal Code: K2S 1B8			Account No.
Primary Phone: 613-304-5410		Secondary Phone:			SR No.
Email: ethan@cm3environmental.com		Fax:			P.I No:

**B. DETAILS OF REQUEST** (please list in detail the information you require)

Looking for information regarding fuels storage or use.

**C. PLEASE ANSWER ALL THAT APPLY** (up to 4 requests per application):

	Request 1	Request 2	Request 3	Request 4
<b>Address of Subject Location:</b>				
Street # and Name*	745 Smyth Road			
City	Ottawa			
Province	Ontario			
Postal Code:	K1G 1N9			
<b>Device/Equipment Type:</b>				
<b>Owner:</b>				
<b>CRN (if applicable):</b>				
<b>OIN (if applicable):</b>				
<b>Serial # (if applicable):</b>				
<b>Victim Name (if applicable):</b>				
<b>Certificate Holder:</b>				
Name				
Date of Birth(DD-MM-YY)				
<b>Date/Period Requested:</b>				
Most Recent				
or				
From (date)	1923/03/15			
To (date)	2023/03/15			

\* Enter only one address per request (e.g. 1 Any Street)



Technical Standards and Safety Authority  
 345 Carlingview Drive  
 Toronto, Ontario M9W 6N9  
 Fax: 416.734.3568  
 Customer Service: 1.877.682.8772  
 Email: publicinformationsservices@tssa.org  
[www.tssa.org](http://www.tssa.org)

# Application for Release of Public Information

## Fuels Safety

### Issued under the Access and Privacy Code

**D. REASON FOR REQUEST** (please explain the reason for your request)

Phase I Environmental Site Assessment

**E. TERMS AND CONDITIONS:**

Please refer to the link for our Access and Privacy Code [Access and Privacy Code.pdf](#). If this request includes a release of personal information, TSSA will require consent from the effected party.

Applicant Signature 	Date 2023-03-15
-------------------------	--------------------

**F. FEES & PAYMENT:**

If you need assistance in determining the quantity and service type, please contact us at: publicinformationsservices@tssa.org before completing this form. TSSA will provide a fee quote for multiple record requests, which must be approved by the Applicant before a record search commences. For fees for single searches, please see below or refer to our [Website Fee Schedule.pdf](#)

**(HST Registration No: 891131369)**

Enter Quantity	Service	Fee Type	Fee	HST	Total (Including HST)	Quantity	=	Total Fees Due
<b>WRITTEN REPLIES FOR INDIVIDUAL RECORDS</b>								
1	Storage tank details & reports and "No Record" letters	Per Location	\$ 50	\$ 6.50	\$ 56.50	x 1	=	\$ 56.50
	Fuels Safety incident/occurrence reports	Per Report	\$ 50	\$ 6.50	\$ 56.50	x	=	
	Written/hard copy confirmation of licensing, certification, registration	Per Item	\$ 50	\$ 6.50	\$ 56.50	x	=	
<b>SUPPLYING MULTIPLE RECORDS</b>								
	Pulling files, looking up information on computer. Researching information (consulting with other staff & sources)	Per Hour*	\$ 120	\$ 15.60	\$ 135.60	x	=	
	Research and/or review of documents for disclosure. Computer costs (programming, consulting, researching)	Per Hour*	\$ 120	\$ 15.60	\$ 135.60	x	=	

<b>Total Fees Due</b>	<b>\$ 50.00</b>	<b>\$ 6.50</b>		<b>\$ 56.50</b>
-----------------------	-----------------	----------------	--	-----------------

**1**

If paying by credit card, value in Box 1 to be entered in TSSA Service Prepayment Portal

**All required fees must be prepaid for application to be processed. Fees are non-refundable.**  
**For payment options, see Payment Instructions**

\*Supplying multiple records will be charged at the applicable hourly rate. One hour minimum fee required with submission, any additional hours will be invoiced. **Note: Expedited (Rush) service is not available for Public Information requests.**





Technical Standards and Safety Authority  
345 Carlingview Drive  
Toronto, Ontario M9W 6N9  
Customer Service: 1.877.682.8772  
Email: customerservices@tssa.org  
www.tssa.org

## PAYMENT INSTRUCTIONS

<b>TSSA use only</b>	L #	CH #
WO # _____		

If paying by cheque, bank draft, money order, this form must accompany all applications submitted to TSSA. A separate payment form is required for each application. Please refer to our fee schedule posted on our website [www.tssa.org](http://www.tssa.org). HST Registration No: 891131369.

### Payment Options:

**Credit Card - Click link below**

**[TSSA Service Prepayment Portal](https://forms.tssa.org/Payments/Service-Prepayment-Portal)**

<https://forms.tssa.org/Payments/Service-Prepayment-Portal>

**Cheque, Bank Draft or Money Order (payable to Technical Standards and Safety Authority)**

Name of Applicant/Organization:

Telephone No:

Email Address: ethan@cm3environmental.com

Cheque/Bank Draft/Money Order #: \_\_\_\_\_

#### **Mail payment along with a copy of your application to:**

Attention: Accounts Receivable  
Technical Standards and Safety Authority  
345 Carlingview Drive  
Toronto, Ontario M9W 6N9

If a copy of the application is not submitted with your payment, this will delay the processing of the application.

Dishonored Payments: A \$35 administration fee will apply for each returned item

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

Access and Privacy Office

12<sup>th</sup> 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<sup>e</sup> étage  
40, avenue St. Clair ouest  
Toronto ON M4V 1M2  
Tél. : (416) 314-4075



April 3, 2023

Ethan Risk  
CM3 Environmental  
5710 Akins Road  
Ottawa, Ontario K1S 1B8  
[ethan@cm3environmental.com](mailto:ethan@cm3environmental.com)

Dear Ethan Risk:

**RE: MECP FOI A-2023-01618, Your Reference #: ER1020 – Record Release Letter**

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 745 Smyth Road, Ottawa.

Attached is a copy of the records.

If you have any questions, please contact Stephanie Rampino at 437-995-3228 or [stephanie.rampino@ontario.ca](mailto:stephanie.rampino@ontario.ca).

Yours truly,

A handwritten signature in cursive script that reads "Rampino S".

For

Ryan Gunn  
Manager (A), Access and Privacy Office

Attachment

**INCIDENT REPORT****DW System****Name:** R243 VINCENT MASSEY PS (2385)**Address:** 745 SMYTH RD  
OTTAWA ON K1G 1N9**District Office:** Ottawa District**DWS #:** 500033359**DWS Category:** Designated Facility**DWS Owner****Name:** OTTAWA-CARLETON DISTRICT SCHOOL BOARD**Mailing Address:** 1224 STITTSVILLE MAIN St STITTSVILLE  
ON Canada K2S 0E2**Physical Address:** 1224 STITTSVILLE MAIN St STITTSVILLE  
ON Canada K2S 0E2**Phone:****Fax:****Email:****Client Type:** SCHOOL BOARD**MOECC Information****Incident Report #:** 1-7U2Y-1**AWQI #:** 135030**Date & Time Reported to MOECC:** Aug 04, 2017 13:38:37**Office Receiving Incident Report:** CORNWALL AREA OFFICE**Incident Info Received By:** BEAUDOBR**Incident Type:** O.Reg. 243 Lead Exceedance**Referring Inspection Report #:****Incident Summary:** R243 LE 129-126-3 S 0.3400 F 0.1000**MOECC Response:** No Field Response**Date & Time MOECC Arrival:****Was an ERP called out?** N**IDS Reference #:**

## Incident Description

Incident Date	Incident Description	Created By
Aug 04, 2017 13:38:37	R243 Lead Exceedance 1731155-40 124-126-3-F Flushed	SADMIN
Apr 05, 2018 15:09:18	<p>Incident forwarded to BB for follow-up. Initial LE 135030 S 0.3400 F 0.1000, 1st resample AWQI 135276 F 0.0153, 2nd resample F 0.0069, 3rd resample F 0.0076 Lab, D1 and D2 pw received, attached. 3 flushed resamples taken and one came back exceeding the std then 2 more resamples taken and results below MAC. BB to Heather Bal. Explained the following. Initial LE: Letter from HU required the school to post the fixture advising not to consume the water. An alternate source of water must be provided for all water consumption purposes, including food and beverage prep. The DWA will remain in effect until such time as HU receives the results of the analysis of two consecutive water samples, taken from the premises' water plumbing system and in accordance with the MOE protocol, that indicate the conc of the lead in the flushed DW is below the MAC. Two flushed resample results received and shows the concentration below the MAC for lead. Issue Resolution: Letter from HU states that based on the two resample results the HU is rescinding the DWA issued for this fixture. The school will continue to flush this fixture daily. NFAR. Recommended for closure.</p>	BEAUDOBR

## Offences

### Suspected Violations(s)/Offences(s)

### Caller/PO Information

Contact Name:

Telephone #:

Email Address:

Mailing Address:

Company:

Fax Number:

## Provincial Officer

Name: Brenda Beaudoin

Work Unit: Drinking Water Inspections Unit

Date: April 05, 2018

Signature:

Badge #: 1001

District/Area Office: Ottawa District

## Supervisor

Name: James Mahoney

Work Unit: Drinking Water Inspections Unit

Date: April 05, 2018

District/Area Office: Ottawa District

TIME RECEIVED  
4 August, 2017 12:06:17 PM EDT

REMOTE CSID  
Fax

DURATION  
145

PAGES  
5

STATUS  
Received

8/4/2017 12:03 PM FROM: Fax Parcel Laboratories TO: 1-800-268-6061 PAGE: 001 OF 005



**Ministry of the Environment  
and Climate Change**

## Notice of Lead Exceedance Test Results Schools, Private Schools and Day Nurseries (O. Reg. 243/07)

Fields marked with an asterisk (\*) are mandatory.

### Instructions

- Please **print** if completing by hand.
- Submit completed forms by fax or e-mail.
- Lab completes sections B, C, E and F.
- Facility operator completes Section D1 and submits with sections B, C, E and F within 24 hours to the applicable agencies listed in section E. Facility operator completes and submits Section D2 upon Issue Resolution.

### SAC Office Use Only

AWQI Number

### Part A - Application Verification and Consent

Signature of Applicant *	Date (yyyy/mm/dd)
--------------------------	-------------------

### Part B - Laboratory Information

Laboratory Name * Parcel Laboratories Ltd.	Licence Number * 2270
-----------------------------------------------	--------------------------

Unit/Suite Number 300	Street Number * 2319	Street Name * St. Laurent Blvd.
--------------------------	-------------------------	------------------------------------

Rural Route	Lot/Part/Block/Section	Concession
-------------	------------------------	------------

City/Town/Municipality Ottawa	Province * Ontario	Postal Code * K1G 4J8
----------------------------------	-----------------------	--------------------------

Business Phone Number * 613-731-9577	Laboratory Written Notification Prepared By * Kacey Cooper
-----------------------------------------	---------------------------------------------------------------

Date of Exceedance O. Reg 170/03 Test Result Authorized (yyyy/mm/dd) * 2017/08/04	Date of Exceedance Notifications Submitted (yyyy/mm/dd) * 2017/08/04
--------------------------------------------------------------------------------------	-------------------------------------------------------------------------

Signed By Kacey Cooper	Signature 
---------------------------	---------------

### Part C - Facility Information

Name of School/Day Nursery \*  
Vincent Massey Public School

Legal Name of School/Day Nursery Operation (i.e. School Board) \*  
Ottawa Carleton District School Board

Type \*

School     Private School     Day Nursery

DWIS Number * 500033359	Ministry of Education SFIS Number/School Number * 2385	Day Care Licence Number *
----------------------------	-----------------------------------------------------------	---------------------------

Unit/Suite Number	Street Number * 745	Street Name * Smyth Road
-------------------	------------------------	-----------------------------

Rural Route	Lot/Part/Block/Section	Concession
-------------	------------------------	------------

City/Town/Municipality * Ottawa	Province Ontario	Postal Code K1G 1N9
------------------------------------	---------------------	------------------------

**Contact Information**

Last Name Bal	First Name Heather	
Position Wells & Water Technician	Telephone Number 613-596-8211	Fax Number 613-596-8779 ext. 3445
Email Address heather.bal@ocdsb.ca		

**Part D1 - Exceedance Notifications/Corrective Actions**

Please complete section D1 and submit with sections B, C, E and F within 24 hours to the agencies listed in Section E. Upon Issue Resolution please submit Section D2 within seven days to the same authorities to whom you submitted the initial exceedance test results.

Name of School/Private School/Day Nursery *	DWIS Number *
---------------------------------------------	---------------

Are you co-located\* and by agreement you are the facility taking a single set of two one liter samples to meet the sampling requirements for all co-located facilities under this agreement? \*

Yes  No

If you answered Yes above, list the Names and DWIS No. for the schools/private schools and day nurseries you are sampling for and ensure that a copy of the test results is provided to those same facilities within 24 hours of receiving the test results from the laboratory.

Name of School/Private School/Day Nursery *	DWIS Number *
1.	
2.	
3.	

For more than 4 co-located facilities, attach additional Section C-1's as required.

\*Co-located Facilities means, Two or more O. Reg 243/07 facilities (school, private school, day nursery) that are served by the same plumbing system. The facilities may be either located in one building (Structure) or located in different buildings within one property.

Earliest year plumbing installed (yyyy)

Was facility open to children under the age of 18 years at the time of sampling? \*

Yes  No

Is this a re-sample test result for the same location for which a lead exceedance was previously reported? \*

Yes  No

Indicate where you have sent this completed form. Contact information follows in Section E \*

Ministry of the Environment Spills Action Centre  Local Medical Officer of Health  Ministry of Education

Indicate if Local Medical Officer of Health provided guidance on corrective actions. \*

Yes  No

If you answered Yes, list guidance provided

Name of person completing this section \*

Signature	Date Written Notification Submitted (yyyy/mm/dd) *
-----------	----------------------------------------------------



**Part D2 - Notice of Issue Resolution**

This section is to be completed by the Operator of the School/Private School/Day Nursery once all corrective actions required by your Medical Officer of Health have been completed. **You must then complete and submit the Notice of Issue Resolution within seven days to the same agencies notified of the initial lead exceedance test results.**

In the case of co-located facilities, those facilities that have reached an agreement to have one set of samples taken on their behalf, will need to have a representative for each facility sign in the co-location section at the bottom of this page to indicate that they have complied with all corrective actions that the public health unit has required.

Name of School/Private School/Day Nursery	DWIS Number
-------------------------------------------	-------------

**Contact Information**

Last Name	First Name	Telephone Number ext.
-----------	------------	--------------------------

Name of Local Public Health Unit

Date Initial Exceedance Submitted to the Ministry of the Environment - Spills Action Centre (yyyy/mm/dd)

Date Resolved (yyyy/mm/dd)	Date Resolution Submitted (yyyy/mm/dd)
----------------------------	----------------------------------------

Additional Comments

**I have complied with all corrective actions required by my Local Public Health Unit.**

Last Name *	First Name *
-------------	--------------

Signature	Date (yyyy/mm/dd) *
-----------	---------------------

Co-location Signatures if applicable \*

1. Name of School/Private School/Day Nursery	DWIS Number
----------------------------------------------	-------------

<b>Signed By</b>	
Last Name	First Name

Signature	Date (yyyy/mm/dd)
-----------	-------------------

2. Name of School/Private School/Day Nursery	DWIS Number
----------------------------------------------	-------------

<b>Signed By</b>	
Last Name	First Name

Signature	Date (yyyy/mm/dd)
-----------	-------------------

3. Name of School/Private School/Day Nursery	DWIS Number
----------------------------------------------	-------------

<b>Signed By</b>	
Last Name	First Name

Signature	Date (yyyy/mm/dd)
-----------	-------------------



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**Part E - Exceedance Notifications**

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Name of School/Private School/Day Nursery \*

Vincent Massey Public School - 500033359

Local Medical Officer of Health

Ottawa Public Health

Telephone Number \*

613-580-6744

ext.

Fax Number \*

613-580-9648

Email Address

---

If you are e-mailing this section, please enter "R243 Exceedance and name of your School/Private School/Day Nursery in Subject line."

---

**Ministry of the Environment Spills Action Centre**

Telephone: 1 800 268-6060 (toll free) or 416 325-3000

Fax: 1 800 268-6062 (toll free) or 416 325-3011

Email: [moe.sac.moe@ontario.ca](mailto:moe.sac.moe@ontario.ca)

---

**Public schools** submit exceedance results to **Ministry of Education.**

Fax: 416 325-4024

Public Schools contact: [EDU\\_DrinkingWater@ontario.ca](mailto:EDU_DrinkingWater@ontario.ca)

---

**Day nurseries** submit exceedance results to **Ministry of Education.**

**Day Cares** contact: [childcare\\_ontario@ontario.ca](mailto:childcare_ontario@ontario.ca)

---

**Part F - Drinking Water Exceedance Results**

Name of School/Day Nursery

Vincent Massey Public School - 500033359

For Lead Samples Only

Sample I.D. Location	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result (µg/L)	Ontario Drinking Water Quality Standard
1731155-39 124-126-3-S	2017/08/01	Standing	Lead	340.0	10µg/L
1731155-40 124-126-3-F	2017/08/01	Flushed	Lead	110.0	10µg/L
		Standing	Lead		10µg/L
		Flushed	Lead		10µg/L

Other Parameter Exceedances Under O. Regulation 243/07

Sample I.D. Location	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result	Ontario Drinking Water Quality Standard
		Standing			
		Flushed			

Comments

## Notice of Lead Exceedance Test Results Schools, Private Schools and Day Nurseries (O. Reg. 243/07)

Fields marked with an asterisk (\*) are mandatory.

**Instructions**

- Please **print** if completing by hand.
- Submit completed forms by fax or e-mail.
- Lab completes sections B, C, E and F.
- Facility operator completes Section D1 and submits with sections B, C, E and F within 24 hours to the applicable agencies listed in section E. Facility operator completes and submits Section D2 upon Issue Resolution.

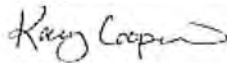
**SAC Office Use Only**

AWQI Number

**Part A - Application Verification and Consent**

Signature of Applicant *	Date (yyyy/mm/dd)
--------------------------	-------------------

**Part B - Laboratory Information**

Laboratory Name *			Licence Number *		
Paracel Laboratories Ltd.			2270		
Unit/Suite Number	Street Number *	Street Name *			
300	2319	St. Laurent Blvd.			
Rural Route		Lot/Part/Block/Section	Concession		
City/Town/Municipality		Province *		Postal Code *	
Ottawa		Ontario		K1G 4J8	
Business Phone Number *		Laboratory Written Notification Prepared By *			
613-731-9577		Kacey Cooper			
Date of Exceedance O. Reg 170/03 Test Result Authorized (yyyy/mm/dd) *			Date of Exceedance Notifications Submitted (yyyy/mm/dd) *		
2017/08/04			2017/08/04		
Signed By			Signature		
Kacey Cooper					

**Part C - Facility Information**

Name of School/Day Nursery *					
Vincent Massey Public School					
Legal Name of School/Day Nursery Operation (i.e. School Board) *					
Ottawa Carleton District School Board					
Type *					
<input checked="" type="checkbox"/> School <input type="checkbox"/> Private School <input type="checkbox"/> Day Nursery					
DWIS Number *		Ministry of Education SFIS Number/School Number *		Day Care Licence Number *	
500033359		2385			
Unit/Suite Number	Street Number *	Street Name *			
	745	Smyth Road			
Rural Route		Lot/Part/Block/Section	Concession		
City/Town/Municipality *		Province		Postal Code	
Ottawa		Ontario		K1G 1N9	

**Contact Information**

Last Name Bal	First Name Heather
Position Wells & Water Technician	Telephone Number 613 596-8211 ext. 3445
Fax Number 613 596-8779	
Email Address heather.bal@ocdsb.ca	

**Part D1 - Exceedance Notifications/Corrective Actions**

Please complete section D1 and submit with sections B, C, E and F within 24 hours to the agencies listed in Section E. Upon Issue Resolution please submit Section D2 within seven days to the same authorities to whom you submitted the initial exceedance test results.

Name of School/Private School/Day Nursery *	DWIS Number *
Vincent Massey PS	500033359

Are you co-located\* and by agreement you are the facility taking a single set of two one liter samples to meet the sampling requirements for all co-located facilities under this agreement? \*

Yes  No

If you answered Yes above, list the Names and DWIS No. for the schools/private schools and day nurseries you are sampling for and ensure that a copy of the test results is provided to those same facilities within 24 hours of receiving the test results from the laboratory.

Name of School/Private School/Day Nursery *	DWIS Number *
1.	
2.	
3.	

For more than 4 co-located facilities, attach additional Section C-1's as required.

\*Co-located Facilities means, Two or more O. Reg 243/07 facilities (school, private school, day nursery) that are served by the same plumbing system. The facilities may be either located in one building (Structure) or located in different buildings within one property.

Earliest year plumbing installed (yyyy)  
1957

Was facility open to children under the age of 18 years at the time of sampling? \*

Yes  No

Is this a re-sample test result for the same location for which a lead exceedance was previously reported? \*

Yes  No

Indicate where you have sent this completed form. Contact information follows in Section E \*

Ministry of the Environment Spills Action Centre  Local Medical Officer of Health  Ministry of Education

Indicate if Local Medical Officer of Health provided guidance on corrective actions. \*

Yes  No

If you answered Yes, list guidance provided \*

Exceedance is on the standing and flushed sample, we will flush and resample to achieve 2 consecutive clear samples.

School will flush daily.

Name of person completing this section \*

Heather Bal

Signature

*Heather Bal*

Date Written Notification Submitted (yyyy/mm/dd) \*

2017/08/04

---

**Part E - Exceedance Notifications**

---

Name of School/Private School/Day Nursery \*

**Vincent Massey Public School - 500033359**

---

Local Medical Officer of Health

**Ottawa Public Health**

---

Telephone Number \*

**613-580-6744**

ext.

Fax Number \*

**613-580-9648**Email Address

---

If you are e-mailing this section, please enter "R243 Exceedance and name of your School/Private School/Day Nursery in Subject line."

---

**Ministry of the Environment Spills Action Centre**

Telephone: 1 800 268-6060 (toll free) or 416 325-3000

Fax: 1 800 268-6062 (toll free) or 416 325-3011

Email: [moe.sac.moe@ontario.ca](mailto:moe.sac.moe@ontario.ca)

---

**Public schools** submit exceedance results to **Ministry of Education.**

Fax: 416 325-4024

Public Schools contact: [EDU\\_DrinkingWater@ontario.ca](mailto:EDU_DrinkingWater@ontario.ca)

---

**Day nurseries** submit exceedance results to **Ministry of Education.**Day Cares contact: [childcare\\_ontario@ontario.ca](mailto:childcare_ontario@ontario.ca)

---



**Part F - Drinking Water Exceedance Results**

Name of School/Day Nursery

Vincent Massey Public School - 500033359

For Lead Samples Only

Sample I.D. Location	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result (µg/L)	Ontario Drinking Water Quality Standard
1731155-39 129-126-3-S	2017/08/01	Standing	Lead	340.0	10µg/L
1731155-40 129-126-3-F	2017/08/01	Flushed	Lead	110.0	10µg/L
		Standing	Lead		10µg/L
		Flushed	Lead		10µg/L

Other Parameter Exceedances Under O. Regulation 243/07

Sample I.D. Location	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result	Ontario Drinking Water Quality Standard
		Standing			
		Flushed			

Comments

**Part D2 - Notice of Issue Resolution**

This section is to be completed by the Operator of the School/Private School/Day Nursery once all corrective actions required by your Medical Officer of Health have been completed. You must then complete and submit the Notice of Issue Resolution within seven days to the same agencies notified of the initial lead exceedance test results.

In the case of co-located facilities, those facilities that have reached an agreement to have one set of samples taken on their behalf, will need to have a representative for each facility sign in the co-location section at the bottom of this page to indicate that they have complied with all corrective actions that the public health unit has required.

Name of School/Private School/Day Nursery Vincent Massey Public School	DWIS Number 500033359
---------------------------------------------------------------------------	--------------------------

**Contact Information**

Last Name Bal	First Name Heather	Telephone Number 613 596-8211 ext. 3445
------------------	-----------------------	--------------------------------------------

Name of Local Public Health Unit Ottawa
--------------------------------------------

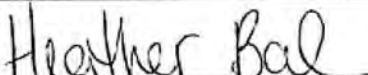
Date Initial Exceedance Submitted to the Ministry of the Environment - Spills Action Centre (yyyy/mm/dd) 2017/08/04
------------------------------------------------------------------------------------------------------------------------

Date Resolved (yyyy/mm/dd) 2017/08/18	Date Resolution Submitted (yyyy/mm/dd) 2017/08/18
------------------------------------------	------------------------------------------------------

Additional Comments We flushed the classroom and achieved 2 consecutive clear resamples.
---------------------------------------------------------------------------------------------

**I have complied with all corrective actions required by my Local Public Health Unit.**

Last Name * Bal	First Name * Heather
--------------------	-------------------------

Signature 	Date (yyyy/mm/dd) * 2017/08/18
-------------------------------------------------------------------------------------------------	-----------------------------------

Co-location Signatures if applicable *
----------------------------------------

1. Name of School/Private School/Day Nursery	DWIS Number
----------------------------------------------	-------------

<b>Signed By</b> Last Name	First Name
-------------------------------	------------

Signature	Date (yyyy/mm/dd)
-----------	-------------------

2. Name of School/Private School/Day Nursery	DWIS Number
----------------------------------------------	-------------

<b>Signed By</b> Last Name	First Name
-------------------------------	------------

Signature	Date (yyyy/mm/dd)
-----------	-------------------

3. Name of School/Private School/Day Nursery	DWIS Number
----------------------------------------------	-------------

<b>Signed By</b> Last Name	First Name
-------------------------------	------------

Signature	Date (yyyy/mm/dd)
-----------	-------------------



Resample 2

**Order #: 1732420**

Certificate of Analysis  
Client: Ottawa Carleton District School Board  
Client PO:

Report Date: 14-Aug-2017  
Order Date: 11-Aug-2017

Project Description: 500033359 - R243 VINCENT MASSEY PS (2385)

**Sample Results**

<b>Lead</b>		<b>Matrix: Drinking Water</b>		
		<b>Sample Date: 11-Aug-17</b>		
Paracel ID	Client ID	Units	MDL	Result
1732420-01	129-126-3-F	mg/L	0.0001	0.0069

**Laboratory Internal QA/QC**

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
<b>Matrix Blank</b>									
Lead	ND	0.0001	mg/L						
<b>Matrix Duplicate</b>									
Lead	0.0027	0.0001	mg/L	0.0027			0.2	20	
<b>Matrix Spike</b>									
Lead	43.9		ug/L	2.73	82.4	80-120			

Parcel ID: 1732420



Parcel Order Number <b>1732420</b>	Chain Of Custody Ontario Drinking Water Samples
---------------------------------------	----------------------------------------------------

Client Name Ottawa Carleton District School Board	Project Ref Lead	Waterworks Name Vincent Massey	Samples Taken By
Contact Name Heather Bal	Quote # 17-002	Waterworks Number 500033559	Name <i>Jenna Armstrong</i>
Address 1240 Smith Mill Blvd Ottawa, ON K2S 8E7	PO #	Address 745 Smyth Rd	Signature <i>Jenna Armstrong</i>
After Hours Contact 613-978-7486	Email heather.bal@ocdsb.ca	K1G 1N9	Page 1 of 1
Telephone 613-596-8211 ext. 3445	Fax 613-596-8779	Public Health Unit Ottawa	Turn Around Time Required: <input type="checkbox"/> 1 day <input type="checkbox"/> 2 day <input type="checkbox"/> 3 day <input checked="" type="checkbox"/> 4 day

Samples Submitted Under (Indicate ONLY one) <input type="checkbox"/> ON REG 170/03 <input type="checkbox"/> ON REG 318/08 <input type="checkbox"/> Private Well <input checked="" type="checkbox"/> ON REG 243/07 <input type="checkbox"/> ON REG 319/08 <input type="checkbox"/> Other:		Sample Type: R = Raw; T = Treated; D = Distribution; P = Plumbing Source Type: G = Ground Water, S = Surface Water Reportable: Requires AWQI reporting as per Regulation - Y = Yes; N = No				Required Analyses															
Have LSR forms been submitted to MOE/MOHLTC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Are these samples for human consumption? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No All information must be completed before samples will be processed.		Sample Type: B/T/D/P Source Type: G/S Reportable: Y/N Reservoir:		SAMPLE COLLECTED DATE TIME		# of Containers Free/Combined Chlorine Residual (mg/L)		Standing / Unshaken S.T.C. (REG 243)		Total Coliform/E. Coli MPN Leaks TMS											
LOCATION NAME	SAMPLE ID																				
1 Vincent Massey	129-126-3-F	D	Y	Y	2018/08/11	11:35	1		F												
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					

Comments: SPIS 2385		Method of Delivery: walk-in	
Received By (Sign) <i>Jenna Armstrong</i>	Received By (Print) Jenna Armstrong	Received at Lab Rochester subject	Verified By Rochester subject
Date/Time 17/08/11 11:35am	Temperature °C	Date/Time Aug 11/17 2:05	Date/Time Aug 11/17
		Temperature 22.9 °C	pH Verified 7.25 2:47

Chain of Custody (Drinking Water) Rev 1.14 Jan 2015.doc

Certificate of Analysis  
Client: Ottawa Carleton District School Board  
Client PO:

Report Date: 18-Aug-2017  
Order Date: 16-Aug-2017

Project Description: 500033359 - R243 VINCENT MASSEY PS (2385)

**Sample Results**

<b>Lead</b>		<b>Matrix: Drinking Water</b>		
		<b>Sample Date: 16-Aug-17</b>		
Paracel ID	Client ID	Units	MDL	Result
1733199-01	129-126-3-F	mg/L	0.0001	0.0076

**Laboratory Internal QA/QC**

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
<b>Matrix Blank</b>									
Lead	ND	0.0001	mg/L						
<b>Matrix Duplicate</b>									
Lead	0.0075	0.0001	mg/L	0.0076			1.1	20	
<b>Matrix Spike</b>									
Lead	57.4		ug/L	7.63	99.5	80-120			



Parcel ID: 1733199

PARACEL



Parcel Order Number <b>1733199</b>	Chain Of Custody Ontario Drinking Water Samples
---------------------------------------	----------------------------------------------------

Client Name: <b>Ottawa Carleton District School Board</b>	Project Ref: <b>Lead</b>	Waterworks Name: <b>Vincent Massey</b>	Samples Taken By:
Contact Name: <b>Heather Bal</b>	Outlet #: <b>17-002</b>	Waterworks Number: <b>500033559</b>	Name: <b>Jenna Armstrong</b>
Address: <b>422 St Johns Ave, Ottawa, ON K2N 1K2</b>	FD #:	Address: <b>745 Smyth Rd</b>	Signature: <i>Jenna Armstrong</i>
After Hours Contact: <b>613-978-7486</b>	E-mail: <b>heather.bal@ocdsb.ca</b>	City: <b>K1G 1N9</b>	Page <b>1</b> of <b>5</b>
Telephone: <b>613-596-8211 ext 3446</b>	Fax: <b>613-596-8779</b>	Public Health Unit: <b>Ottawa</b>	Turn Around Time Required: <input type="checkbox"/> 1 day <input type="checkbox"/> 2 day <input type="checkbox"/> 3 day <input checked="" type="checkbox"/> 4 day

Samples Submitted Under (Indicate ONLY one) <input type="checkbox"/> ON REG 170/07 <input type="checkbox"/> ON REG 318/08 <input type="checkbox"/> Private Well <input checked="" type="checkbox"/> ON REG 243/07 <input type="checkbox"/> ON REG 319/08 <input type="checkbox"/> Other:		Sample Type: R = Raw; T = Treated; D = Distribution; P = Plumbing Source Type: G = Ground Water; S = Surface Water Reportable: Requires AWQI reporting as per Regulation Y = Yes; N = No		Required Analyses													
Have LSH forms been submitted to MOE/MOHLTC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Are these samples for human consumption? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No All information must be completed before samples will be processed.		Sample Type: R/T/D/P Source Type: G/S Reportable: Y/N Resample:		SAMPLE COLLECTED DATE TIME		# of Coliforms Free/Combined Chlorine (mg/L)		Standing / Filtered S.T.P. (REG 241)		Total Coliforms (CFU/L)		Turbidity		Lead		T-HV	
1	Vincent Massey	129-126-3-F	D	Y	Y	2017/08/16	11:00am	1									
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Comments: <b>SFIS 2085</b>		Method of Delivery: <b>Walk-in</b>	
Requested By (Print): <i>Jenna Armstrong</i> Requested By (Print): <i>Jenna Armstrong</i> Date/Time: <b>20/08/16 11:00am</b>	Received By (Print): Date/Time:	Received at Lab: <i>ACR</i> Date/Time: <b>20/08/16 11:12a</b> Temperature: <b>9.8 °C</b>	Verified By: <i>Rachel Subject</i> Date/Time: <b>Aug 16 11:12</b> pH Verified: <input checked="" type="checkbox"/> <b>7.5</b> <b>11:38a</b>

Source of Control (Drinking Water) Rev 1.14 Jan 2015.doc

\*\* INBOUND NOTIFICATION : FAX RECEIVED SUCCESSFULLY \*\*

TIME RECEIVED	REMOTE CSID	DURATION	PAGES	STATUS
4 August, 2017 4:10:12 PM EDT	Fax	154	6	Received

8/4/2017 4:07 PM FROM: Fax Parcel Laboratories TO: 1-800-268-6061 PAGE: 001 OF 006

Page 1 of 1

Sample IDs have been corrected





Ministry of the Environment  
and Climate Change

## Notice of Lead Exceedance Test Results Schools, Private Schools and Day Nurseries (O. Reg. 243/07)

Fields marked with an asterisk (\*) are mandatory.

### Instructions

- Please **print** if completing by hand.
- Submit completed forms by fax or e-mail.
- Lab completes sections B, C, E and F.
- Facility operator completes Section D1 and submits with sections B, C, E and F within 24 hours to the applicable agencies listed in section E. Facility operator completes and submits Section D2 upon Issue Resolution.

### SAC Office Use Only

AWQI Number

### Part A - Application Verification and Consent

Signature of Applicant \* | Date (yyyy/mm/dd)

### Part B - Laboratory Information

Laboratory Name *			Licence Number *	
Paracel Laboratories Ltd.			2270	
Unit/Suite Number	Street Number *	Street Name *		
300	2319	St. Laurent Blvd.		
Rural Route		Lot/Part/Block/Section	Concession	
City/Town/Municipality		Province *	Postal Code *	
Ottawa		Ontario	K1G 4J8	
Business Phone Number *		Laboratory Written Notification Prepared By *		
613-731-9577		Kacey Cooper		
Date of Exceedance O. Reg 170/03 Test Result Authorized (yyyy/mm/dd) *			Date of Exceedance Notifications Submitted (yyyy/mm/dd) *	
2017/08/04			2017/08/04	
Signed By			Signature	
Kacey Cooper				

### Part C - Facility Information

Name of School/Day Nursery *				
Vincent Massey Public School				
Legal Name of School/Day Nursery Operation (i.e. School Board) *				
Ottawa Carleton District School Board				
Type *				
<input checked="" type="checkbox"/> School <input type="checkbox"/> Private School <input type="checkbox"/> Day Nursery				
DWIS Number *		Ministry of Education SFIS Number/School Number *		Day Care Licence Number *
500033359		2385		
Unit/Suite Number	Street Number *	Street Name *		
	745	Smyth Road		
Rural Route		Lot/Part/Block/Section	Concession	
City/Town/Municipality *		Province	Postal Code	
Ottawa		Ontario	K1G 1N9	

**Contact Information**

Last Name Bal	First Name Heather	
Position Wells & Water Technician	Telephone Number 613-596-8211	Fax Number ext. 3445 613-596-8779
Email Address heather.bal@ocdsb.ca		

**Part D1 - Exceedance Notifications/Corrective Actions**

Please complete section D1 and submit with sections B, C, E and F within 24 hours to the agencies listed in Section E. Upon Issue Resolution please submit Section D2 within seven days to the same authorities to whom you submitted the initial exceedance test results.

Name of School/Private School/Day Nursery *	DWIS Number *
---------------------------------------------	---------------

Are you co-located\* and by agreement you are the facility taking a single set of two one liter samples to meet the sampling requirements for all co-located facilities under this agreement? \*

Yes  No

If you answered Yes above, list the Names and DWIS No. for the schools/private schools and day nurseries you are sampling for and ensure that a copy of the test results is provided to those same facilities within 24 hours of receiving the test results from the laboratory.

Name of School/Private School/Day Nursery *	DWIS Number *
1.	
2.	
3.	

For more than 4 co-located facilities, attach additional Section C-1's as required.

\*Co-located Facilities means, Two or more O. Reg 243/07 facilities (school, private school, day nursery) that are served by the same plumbing system. The facilities may be either located in one building (Structure) or located in different buildings within one property.

Earliest year plumbing installed (yyyy)

Was facility open to children under the age of 18 years at the time of sampling? \*

Yes  No

Is this a re-sample test result for the same location for which a lead exceedance was previously reported? \*

Yes  No

Indicate where you have sent this completed form. Contact information follows in Section E \*

Ministry of the Environment Spills Action Centre  Local Medical Officer of Health  Ministry of Education

Indicate if Local Medical Officer of Health provided guidance on corrective actions. \*

Yes  No

If you answered Yes, list guidance provided

Name of person completing this section \*

Signature	Date Written Notification Submitted (yyyy/mm/dd) *
-----------	----------------------------------------------------

**Part D2 - Notice of Issue Resolution**

This section is to be completed by the Operator of the School/Private School/Day Nursery once all corrective actions required by your Medical Officer of Health have been completed. **You must then complete and submit the Notice of Issue Resolution within seven days to the same agencies notified of the initial lead exceedance test results.**

In the case of co-located facilities, those facilities that have reached an agreement to have one set of samples taken on their behalf, will need to have a representative for each facility sign in the co-location section at the bottom of this page to indicate that they have complied with all corrective actions that the public health unit has required.

Name of School/Private School/Day Nursery	DWIS Number
-------------------------------------------	-------------

**Contact Information**

Last Name	First Name	Telephone Number ext.
-----------	------------	--------------------------

Name of Local Public Health Unit
----------------------------------

Date Initial Exceedance Submitted to the Ministry of the Environment - Spills Action Centre (yyyy/mm/dd)
----------------------------------------------------------------------------------------------------------

Date Resolved (yyyy/mm/dd)	Date Resolution Submitted (yyyy/mm/dd)
----------------------------	----------------------------------------

Additional Comments
---------------------

**I have complied with all corrective actions required by my Local Public Health Unit.**

Last Name *	First Name *
-------------	--------------

Signature	Date (yyyy/mm/dd) *
-----------	---------------------

Co-location Signatures if applicable *
----------------------------------------

1. Name of School/Private School/Day Nursery	DWIS Number
----------------------------------------------	-------------

<b>Signed By</b>		
Last Name	First Name	

Signature	Date (yyyy/mm/dd)
-----------	-------------------

2. Name of School/Private School/Day Nursery	DWIS Number
----------------------------------------------	-------------

<b>Signed By</b>		
Last Name	First Name	

Signature	Date (yyyy/mm/dd)
-----------	-------------------

3. Name of School/Private School/Day Nursery	DWIS Number
----------------------------------------------	-------------

<b>Signed By</b>		
Last Name	First Name	

Signature	Date (yyyy/mm/dd)
-----------	-------------------

---

**Part E - Exceedance Notifications**

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Name of School/Private School/Day Nursery \*

**Vincent Massey Public School - 500033359**

Local Medical Officer of Health

**Ottawa Public Health**

Telephone Number \*

613-580-6744

ext.

Fax Number \*

613-580-9648

Email Address

---

If you are e-mailing this section, please enter "R243 Exceedance and name of your School/Private School/Day Nursery in Subject line."

---

**Ministry of the Environment Spills Action Centre**

Telephone: 1 800 268-6060 (toll free) or 416 325-3000

Fax: 1 800 268-6062 (toll free) or 416 325-3011

Email: [moe.sac.moe@ontario.ca](mailto:moe.sac.moe@ontario.ca)

---

**Public schools** submit exceedance results to **Ministry of Education.**

Fax: 416 325-4024

Public Schools contact: [EDU\\_DrinkingWater@ontario.ca](mailto:EDU_DrinkingWater@ontario.ca)

---

**Day nurseries** submit exceedance results to **Ministry of Education.**

Day Cares contact: [childcare\\_ontario@ontario.ca](mailto:childcare_ontario@ontario.ca)

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**Part F - Drinking Water Exceedance Results**

Name of School/Day Nursery

Vincent Massey Public School - 500033359

For Lead Samples Only

Sample I.D. Location	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result (µg/L)	Ontario Drinking Water Quality Standard
1731155-39 129-126-3-S	2017/08/01	Standing	Lead	340.0	10µg/L
1731155-40 129-126-3-F	2017/08/01	Flushed	Lead	110.0	10µg/L
		Standing	Lead		10µg/L
		Flushed	Lead		10µg/L

Other Parameter Exceedances Under O. Regulation 243/07

Sample I.D. Location	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result	Ontario Drinking Water Quality Standard
		Standing			
		Flushed			

Comments



**INCIDENT REPORT****DW System****Name:** R243 VINCENT MASSEY PS (2385)**Address:** 745 SMYTH RD  
OTTAWA ON K1G 1N9**District Office:** Ottawa District**DWS #:** 500033359**DWS Category:** Designated Facility**DWS Owner****Name:** OTTAWA-CARLETON DISTRICT SCHOOL BOARD**Mailing Address:** 1224 STITTSVILLE MAIN St STITTSVILLE  
ON Canada K2S 0E2**Physical Address:** 1224 STITTSVILLE MAIN St STITTSVILLE  
ON Canada K2S 0E2**Phone:****Fax:****Email:****Client Type:** SCHOOL BOARD**MOECC Information****Incident Report #:** 1-7UW0-22**Master Incident Report #:** 1-7U2Y-1**AWQI #:** 135276**Master AWQI #:****Date & Time Reported to MOECC:** Aug 11, 2017 15:00:37**Office Receiving Incident Report:** CORNWALL AREA OFFICE**Incident Info Received By:** BEAUDOBR**Incident Type:** O.Reg. 243 Lead Exceedance**Referring Inspection Report #:****Incident Summary:** R243 LE 129-126-3 (1st resample) F 0.0153**MOECC Response:** No Field Response**Date & Time MOECC Arrival:****Was an ERP called out?** N**IDS Reference #:**

## Incident Description

Incident Date	Incident Description	Created By
Aug 11, 2017 15:00:37	R243 Lead Exceedance 1732149-01 129-126-3-F Flushed	SADMIN
Apr 05, 2018 15:09:53	<p>Incident forwarded to BB for follow-up. Initial LE 135030 S 0.3400 F 0.1000, 1st resample AWQI 135276 F 0.0153, 2nd resample F 0.0069, 3rd resample F 0.0076 Lab, D1 and D2 pw received, attached. 3 flushed resamples taken and one came back exceeding the std then 2 more resamples taken and results below MAC. BB to Heather Bal. Explained the following. Initial LE: Letter from HU required the school to post the fixture advising not to consume the water. An alternate source of water must be provided for all water consumption purposes, including food and beverage prep. The DWA will remain in effect until such time as HU receives the results of the analysis of two consecutive water samples, taken from the premises' water plumbing system and in accordance with the MOE protocol, that indicate the conc of the lead in the flushed DW is below the MAC. Two flushed resample results received and shows the concentration below the MAC for lead. Issue Resolution: Letter from HU states that based on the two resample results the HU is rescinding the DWA issued for this fixture. The school will continue to flush this fixture daily. NFAR. Recommended for closure.</p>	BEAUDOBR

## Offences

### Suspected Violations(s)/Offences(s)

### Caller/PO Information

Contact Name:

Telephone #:

Email Address:

Mailing Address:

Company:

Fax Number:

### Provincial Officer

Name: Brenda Beaudoin

Work Unit: Drinking Water Inspections Unit

Date: April 05, 2018

Signature:

Badge #: 1001

District/Area Office: Ottawa District

### Supervisor

Name: James Mahoney

Work Unit: Drinking Water Inspections Unit

Date: April 05, 2018

District/Area Office: Ottawa District

TIME RECEIVED  
10 August, 2017 12:46:34 PM EDT

REMOTE CSID  
TMcCooye@paracellab

DURATION  
217

PAGES  
6

STATUS  
Received

From: ken chang

Fax: (888) 622-6799

To: FAX - MOE SAC

Fax: (416) 325-3011

Page 1 of 6 10/08/2017 12:42 PM

**FAX**

**Date:** 10/08/2017

**Pages including cover sheet:** 6

<b>To:</b>	FAX - MOE SAC
<b>Phone</b>	
<b>Fax Number</b>	(416) 325-3011

<b>From:</b>	ken chang
	Paracell Laboratories
	2319 St.Laurent Blvd suite 3
	Ottawa
	ON K1G 4J8
<b>Phone</b>	16132611268
<b>Fax Number</b>	(888) 622-6799

**NOTE:**

REG 243 Exceedance - 500033359 Vincent Massey PS



## Notice of Lead Exceedance Test Results Schools, Private Schools and Day Nurseries (O. Reg. 243/07)

Fields marked with an asterisk (\*) are mandatory.

### Instructions

- Please **print** if completing by hand.
- Submit completed forms by fax or e-mail.
- Lab completes sections B, C, E and F.
- Facility operator completes Section D1 and submits with sections B, C, E and F within 24 hours to the applicable agencies listed in section E. Facility operator completes and submits Section D2 upon Issue Resolution.

### SAC Office Use Only

AWQI Number

### Part A - Application Verification and Consent

Signature of Applicant \* | Date (yyyy/mm/dd)

### Part B - Laboratory Information

 Laboratory Name \* | Licence Number \*  
 Paracel Laboratories Ltd. | 2270

 Unit/Suite Number | Street Number \* | Street Name \*  
 300 | 2319 | St. Laurent Blvd.

Rural Route | Lot/Part/Block/Section | Concession

 City/Town/Municipality | Province \* | Postal Code \*  
 Ottawa | Ontario | K1G 4J8

 Business Phone Number \* | Laboratory Written Notification Prepared By \*  
 613-731-9577 | Tim McCooeye

 Date of Exceedance O. Reg 170/03 Test Result Authorized (yyyy/mm/dd) \* | Date of Exceedance Notifications Submitted (yyyy/mm/dd) \*  
 2017/08/10 | 2017/08/10

 Signed By | Signature  
 Tim McCooeye | *Tim McCooeye*

### Part C - Facility Information

Name of School/Day Nursery \*

Vincent Massey PS

Legal Name of School/Day Nursery Operation (i.e. School Board) \*

Ottawa Carleton District School Board

Type \*

 School  Private School  Day Nursery

 DWIS Number \* | Ministry of Education SFIS Number/School Number \* | Day Care Licence Number \*  
 500033359 | 2385

 Unit/Suite Number | Street Number \* | Street Name \*  
 | 745 | Smyth Road

Rural Route | Lot/Part/Block/Section | Concession

 City/Town/Municipality \* | Province | Postal Code  
 Ottawa | Ontario | K1G 1N9



**Contact Information**

Last Name Bal	First Name Heather
Position Wells & Water Technician	Telephone Number 613-596-8211 ext. 3445
	Fax Number 613-596-8779
Email Address heather.bal@ocdsb.ca	

**Part D1 - Exceedance Notifications/Corrective Actions**

Please complete section D1 and submit with sections B, C, E and F within 24 hours to the agencies listed in Section E. Upon Issue Resolution please submit Section D2 within seven days to the same authorities to whom you submitted the initial exceedance test results.

Name of School/Private School/Day Nursery *	DWIS Number *
---------------------------------------------	---------------

Are you co-located\* and by agreement you are the facility taking a single set of two one liter samples to meet the sampling requirements for all co-located facilities under this agreement? \*

Yes  No

If you answered Yes above, list the Names and DWIS No. for the schools/private schools and day nurseries you are sampling for and ensure that a copy of the test results is provided to those same facilities within 24 hours of receiving the test results from the laboratory.

Name of School/Private School/Day Nursery *	DWIS Number *
1.	
2.	
3.	

For more than 4 co-located facilities, attach additional Section C-1's as required.

\*Co-located Facilities means, Two or more O. Reg 243/07 facilities (school, private school, day nursery) that are served by the same plumbing system. The facilities may be either located in one building (Structure) or located in different buildings within one property.

Earliest year plumbing installed (yyyy)

Was facility open to children under the age of 18 years at the time of sampling? \*

Yes  No

Is this a re-sample test result for the same location for which a lead exceedance was previously reported? \*

Yes  No

Indicate where you have sent this completed form. Contact information follows in Section E \*

Ministry of the Environment Spills Action Centre  Local Medical Officer of Health  Ministry of Education

Indicate if Local Medical Officer of Health provided guidance on corrective actions. \*

Yes  No

If you answered Yes, list guidance provided

Name of person completing this section \*

Signature	Date Written Notification Submitted (yyyy/mm/dd) *
-----------	----------------------------------------------------



**Part E - Exceedance Notifications**

Name of School/Private School/Day Nursery \*

Vincent Massey PS - 500033359

Local Medical Officer of Health

Ottawa Public Health

Telephone Number \*

613-580-6744

ext.

Fax Number \*

613-580-9648

Email Address

If you are e-mailing this section, please enter "R243 Exceedance and name of your School/Private School/Day Nursery in Subject line.

**Ministry of the Environment Spills Action Centre**

Telephone: 1 800 268-6060 (toll free) or 416 325-3000

Fax: 1 800 268-6062 (toll free) or 416 325-3011

Email: [moe.sac.moe@ontario.ca](mailto:moe.sac.moe@ontario.ca)**Public schools** submit exceedance results to **Ministry of Education**.

Fax: 416 325-4024

Public Schools contact: [EDU\\_DrinkingWater@ontario.ca](mailto:EDU_DrinkingWater@ontario.ca)**Day nurseries** submit exceedance results to **Ministry of Education**.Day Cares contact: [childcare\\_ontario@ontario.ca](mailto:childcare_ontario@ontario.ca)

**Part D2 - Notice of Issue Resolution**

This section is to be completed by the Operator of the School/Private School/Day Nursery once all corrective actions required by your Medical Officer of Health have been completed. **You must then complete and submit the Notice of Issue Resolution within seven days to the same agencies notified of the initial lead exceedance test results.**

In the case of co-located facilities, those facilities that have reached an agreement to have one set of samples taken on their behalf, will need to have a representative for each facility sign in the co-location section at the bottom of this page to indicate that they have complied with all corrective actions that the public health unit has required.

Name of School/Private School/Day Nursery	DWIS Number
-------------------------------------------	-------------

**Contact Information**

Last Name	First Name	Telephone Number	ext.
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Name of Local Public Health Unit
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Date Initial Exceedance Submitted to the Ministry of the Environment - Spills Action Centre (yyyy/mm/dd)
----------------------------------------------------------------------------------------------------------

Date Resolved (yyyy/mm/dd)	Date Resolution Submitted (yyyy/mm/dd)
----------------------------	----------------------------------------

Additional Comments
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**I have complied with all corrective actions required by my Local Public Health Unit.**

Last Name *	First Name *
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Signature	Date (yyyy/mm/dd) *
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Co-location Signatures if applicable *
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1. Name of School/Private School/Day Nursery	DWIS Number
----------------------------------------------	-------------

<b>Signed By</b> Last Name	First Name
-------------------------------	------------

Signature	Date (yyyy/mm/dd)
-----------	-------------------

2. Name of School/Private School/Day Nursery	DWIS Number
----------------------------------------------	-------------

<b>Signed By</b> Last Name	First Name
-------------------------------	------------

Signature	Date (yyyy/mm/dd)
-----------	-------------------

3. Name of School/Private School/Day Nursery	DWIS Number
----------------------------------------------	-------------

<b>Signed By</b> Last Name	First Name
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Signature	Date (yyyy/mm/dd)
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**Part F - Drinking Water Exceedance Results**

Name of School/Day Nursery

Vincent Massey PS - 500033359

For Lead Samples Only

Sample I.D. Location	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result (µg/L)	Ontario Drinking Water Quality Standard
		Standing	Lead		10µg/L
1732149-01 129-126-3-F	2017/08/09	Flushed	Lead	15.3	10µg/L
		Standing	Lead		10µg/L
		Flushed	Lead		10µg/L

Other Parameter Exceedances Under O. Regulation 243/07

Sample I.D. Location	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result	Ontario Drinking Water Quality Standard
		Standing			
		Flushed			

Comments

resample



Notice of Lead Exceedance Test Results Schools, Private Schools and Child Care Centres (O. Reg. 243/07)

Fields marked with an asterisk (\*) are mandatory.

Instructions

- Please print if completing by hand.
Submit completed forms by fax or e-mail.
Lab completes sections B, C and F.
Facility operator completes section A, section D1 and section E and submits with sections B, C and F within 24 hours to the applicable agencies listed in section E. Facility operator also completes and submits section D2 upon Issue Resolution.

SAC Office Use Only

AWQI Number

Part A - Operator of Facility Verification and Consent

Fixture Identification Number/Description\* 129-211-1

Signature of Facility Operator\* [i] Heather Bal Date (yyyy/mm/dd) 2018/08/17

Part B - Laboratory Information

Laboratory Name\* Paracel Laboratories Ltd. Licence Number\* 2270

Unit/Suite Number 300 Street Number\* 2319 Street Name\* St. Laurent Blvd.

Rural Route Lot/Part/Block/Section Concession

City/Town/Municipality\* Ottawa Province\* ON Postal Code\* K1G 4J8

Business Phone Number\* (613) 731-9577 Laboratory Written Notification Prepared By\* Kacey Cooper

Date of Exceedance O. Reg 243/07 Test Result Authorized (yyyy/mm/dd)\* 2018/08/16 Date of Exceedance Notifications Submitted (yyyy/mm/dd)\* 2018/08/17

Signed By Kacey Cooper Signature Kacey Cooper

Part C - Facility Information

Name of School/Private School/Child Care Centre\* Vincent Massey Public School

Legal Name of School/Private School/Child Care Centre Operator (i.e. School Board)\* Ottawa Carleton District School Board

Type\* [x] School [ ] Private School [ ] Child Care Centre

DWIS Number\* 500033359 Ministry of Education SFIS Number/School Number 2385 Child Care Centre Licence Number

Unit/Suite Number Street Number\* 745 Street Name\* Smyth Road

Rural Route Lot/Part/Block/Section Concession

City/Town/Municipality\* Ottawa Province ON Postal Code K1G 1N9



**Contact Information**

Last Name Bal	First Name Heather	
Position Wells and Water System Technician	Telephone Number 613-596-8211	ext. 3445 Fax Number 613-596-8779
Email Address heather.bal@ocdsb.ca		

**Part D1 - Exceedance Notifications/Corrective Actions**

Fixture Identification Number/Description | 29 - 211 - 1

Please complete section D1 and submit with sections B, C, E and F within 24 hours to the agencies listed in Section E. Upon Issue Resolution please submit section D2 within seven days to the same authorities to whom you submitted the initial exceedance test results.

Name of School/Private School/Child Care Centre *	DWIS Number *
Vincent Massey Public School	500033359

Are you co-located and by agreement you are the facility taking a single set of two one liter samples to meet the sampling requirements for all co-located facilities under this agreement? \*

 Yes  No

If you answered Yes above, list the Names and DWIS No. for the schools/private schools and child care centres you are sampling for and ensure that a copy of the test results is provided to those same facilities within 24 hours of receiving the test results from the laboratory.

Name of School/Private School/Child Care Centre *	DWIS Number *
1.	
2.	
3.	

For more than 4 co-located facilities, attach additional Section D-1's as required.

Co-located Facilities means, two or more O. Reg 243/07 facilities (school, private school, child care centre) that are served by the same plumbing system. The facilities may be either located in one building (Structure) or located in different buildings within one property.

Earliest year plumbing installed (yyyy)

1957

Was facility open to children under the age of 18 years at the time of sampling? \*

 Yes  No

Is this a resample test result for the same location for which a lead exceedance was previously reported? \*

 Yes  No

Indicate where you have sent this completed form. Contact information follows in Section E \*

 Ministry of the Environment Spills Action Centre  Local Medical Officer of Health  Ministry of Education**Corrective Actions Required by Health Unit**

Corrective Actions	Required *	Comments
Continue Flushing (ensuring daily flushing of fixture for standing exceedances; and daily flushing of all fixtures for flushed exceedances)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Tap rendered inaccessible to Children (Specific to flushed exceedances)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Install Filter and collect samples	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Replace Fixture and collect samples	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Increase Flushing	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	This location will be flushed on a daily schedule
Resample	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Notified Parents	<input type="checkbox"/> Yes <input type="checkbox"/> No	Communication with parents is done by individual schools



Other Corrective Actions (If no actions required also indicate here)

Sample Results are attached/enclosed \*  
 Yes  No

Name of person completing this section \*  
Heather Bal

Signature *Heather Bal* Date Written Notification Submitted (yyyy/mm/dd) \*  
2018/08/17

**Part D2 - Notice of Issue Resolution**

Fixture Identification Number/Description | 29-211-1

This section is to be completed by the Operator of the School/Private School/Child Care Centre once all corrective actions required by your Medical Officer of Health have been completed. **You must then complete and submit the Notice of Issue Resolution within seven days to the same agencies notified of the initial lead exceedance test results.**

In the case of co-located facilities, those facilities that have reached an agreement to have one set of samples taken on their behalf, will need to have a representative for each facility sign in the co-location section at the bottom of this page to indicate that they have complied with all corrective actions that the public health unit has required.

Name of School/Private School/Child Care Centre  
Vincent Massey Public School

DWIS Number \*  
500033359

**Contact Information**

Last Name  
Bal

First Name  
Heather

Telephone Number  
613-596-8211 ext. 3445

Name of Local Public Health Unit  
Ottawa

Date Initial Exceedance Submitted to the Ministry of the Environment - Spills Action Centre (yyyy/mm/dd)  
2018/08/17

Date Resolved (yyyy/mm/dd) \*  
2018/08/17

Date Resolution Submitted (yyyy/mm/dd) \*  
2018/08/17

Additional Comments  
Exceedance is on standing sample only. This fixture will be flushed daily

**I have complied with all corrective actions, as indicated in Part D1, and as required by my Local Health Unit**

Last Name \*  
Bal

First Name \*  
Heather

Signature *Heather Bal*

Date (yyyy/mm/dd)  
2018/08/17

Sample Results are attached/enclosed \*  
 Yes  No

Co-location Signatures if applicable

1. Name of School/Private School/Child Care Centre

DWIS Number

Signed By  
Last Name

First Name

Signature

Date (yyyy/mm/dd)

2. Name of School/Private School/Child Care Centre

DWIS Number

Signed By

Last Name	First Name
Signature	Date (yyyy/mm/dd)
3. Name of School/Private School/Child Care Centre	
DWIS Number	
<b>Signed By</b> Last Name	First Name
Signature	Date (yyyy/mm/dd)

**Part E - Exceedance Notifications**

Fixture Identification Number/Description 129-211-1

Name of School/Private School/Child Care Centre \*  
Vincent Massey Public School

Local Medical Officer of Health  
Ottawa Public Health

Telephone Number *	ext.	Fax Number	Email Address
613-580-6744		613-580-9648	

Public Health Inspector Name  
Shawn Bowers

Telephone Number *	ext. 23690	Fax Number	Email Address
613-580-2424		613-580-9648	Shawn.Bowers@ottawa.ca

If you are e-mailing this section, please enter "R243 Exceedance and name of your School/Private School/Child Care Centre in Subject line.

**Ministry of the Environment and Climate Change - Spills Action Centre**

Telephone: 1-800-268-6060 (toll free) or 416-325-3000  
 Fax: 1-800-268-6062 (toll free) or 416-325-3011  
 Email: [AWQI.Reporting@ontario.ca](mailto:AWQI.Reporting@ontario.ca)

**Public schools** submit exceedance results to **Ministry of Education.**

Fax: 416-325-4024  
 Public Schools contact: [EDU\\_DrinkingWater@ontario.ca](mailto:EDU_DrinkingWater@ontario.ca)

**Child Care Centres** submit exceedance results to **Ministry of Education.**

Child Care Centres contact: [childcare\\_ontario@ontario.ca](mailto:childcare_ontario@ontario.ca)

**Part F - Drinking Water Exceedance Results**

Name of School/Private School/Child Care Centre

Vincent Massey Public School

DWIS Number

500033359

Local Medical Officer of Health/Public Health Inspector Name ^

Ottawa Public Health

Telephone Number

(613) 580-6744

ext.

Fax Number

(613) 580-9648

Email Address

For Lead Samples Only

Lab Sample ID	Fixture Identification Number/Description	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result (µg/L)	Ontario Drinking Water Quality Standard
1832472-01	129-211-1	2018/08/08	Standing	Lead	87.5	10µg/L
1832472-02	129-211-1	2018/08/08	Flushed	Lead	7.3	10µg/L

Other Parameter Exceedances Under O. Regulation 243/07

Lab Sample ID	Fixture Identification Number/Description	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result	Ontario Drinking Water Quality Standard
	129-211-1		Standing			
	129-211-1		Flushed			

Comments



## Notice of Lead Exceedance Test Results Schools, Private Schools and Child Care Centres (O. Reg. 243/07)

Fields marked with an asterisk (\*) are mandatory.

**Instructions**

- Please **print** if completing by hand.
- Submit completed forms by fax or e-mail.
- Lab completes sections B, C and F.
- Facility operator completes section A, section D1 and section E and submits with sections B, C and F within 24 hours to the applicable agencies listed in section E. Facility operator also completes and submits section D2 upon Issue Resolution.

**SAC Office Use Only**

AWQI Number


**Part A – Operator of Facility Verification and Consent**

Fixture Identification Number/Description\* 129-211-1

 Signature of Facility Operator \*  i

Date (yyyy/mm/dd)

**Part B - Laboratory Information**

Laboratory Name *			Licence Number *	
Paracel Laboratories Ltd.			2270	
Unit/Suite Number	Street Number *	Street Name *		
300	2319	St. Laurent Blvd.		
Rural Route		Lot/Part/Block/Section	Concession	
City/Town/Municipality *		Province *	Postal Code *	
Ottawa		ON	K1G 4J8	
Business Phone Number *		Laboratory Written Notification Prepared By *		
(613) 731-9577		Kacey Cooper		
Date of Exceedance O. Reg 243/07 Test Result Authorized (yyyy/mm/dd) *			Date of Exceedance Notifications Submitted (yyyy/mm/dd) *	
2018/08/16			2018/08/17	
Signed By			Signature	
Kacey Cooper				

**Part C - Facility Information**

Name of School/Private School/Child Care Centre *				
Vincent Massey Public School				
Legal Name of School/Private School/Child Care Centre Operator (i.e. School Board) *				
Ottawa Carleton District School Board				
Type *				
<input checked="" type="checkbox"/> School <input type="checkbox"/> Private School <input type="checkbox"/> Child Care Centre				
DWIS Number *		Ministry of Education SFIS Number/School Number		Child Care Centre Licence Number
500033359		2385		
Unit/Suite Number	Street Number *	Street Name *		
	745	Smyth Road		
Rural Route		Lot/Part/Block/Section	Concession	
City/Town/Municipality *		Province	Postal Code	
Ottawa		ON	K1G 1N9	

**Contact Information**

Last Name Bal	First Name Heather	
Position Wells & Water Technician	Telephone Number (613) 596-8211	Fax Number (613) 596-8779 ext. 3445
Email Address heather.bal@ocdsb.ca		

**Part D1 - Exceedance Notifications/Corrective Actions**

Fixture Identification Number/Description 129-211-1

Please complete section D1 and submit with sections B, C, E and F within 24 hours to the agencies listed in Section E. Upon Issue Resolution please submit section D2 within seven days to the same authorities to whom you submitted the initial exceedance test results.

Name of School/Private School/Child Care Centre *	DWIS Number *
Vincent Massey Public School	500033359

Are you co-located and by agreement you are the facility taking a single set of two one liter samples to meet the sampling requirements for all co-located facilities under this agreement? \*

Yes  No

If you answered Yes above, list the Names and DWIS No. for the schools/private schools and child care centres you are sampling for and ensure that a copy of the test results is provided to those same facilities within 24 hours of receiving the test results from the laboratory.

Name of School/Private School/Child Care Centre *	DWIS Number *
1.	
2.	
3.	

For more than 4 co-located facilities, attach additional Section D-1's as required.

Co-located Facilities means, two or more O. Reg 243/07 facilities (school, private school, child care centre) that are served by the same plumbing system. The facilities may be either located in one building (Structure) or located in different buildings within one property.

Earliest year plumbing installed (yyyy)

Was facility open to children under the age of 18 years at the time of sampling? \*

Yes  No

Is this a resample test result for the same location for which a lead exceedance was previously reported? \*

Yes  No

Indicate where you have sent this completed form. Contact information follows in Section E \*

Ministry of the Environment Spills Action Centre  Local Medical Officer of Health  Ministry of Education

**Corrective Actions Required by Health Unit**

Corrective Actions	Required *	Comments
Continue Flushing (ensuring daily flushing of fixture for standing exceedances; and daily flushing of all fixtures for flushed exceedances)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Tap rendered inaccessible to Children (Specific to flushed exceedances)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Install Filter and collect samples	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Replace Fixture and collect samples	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Increase Flushing	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Resample	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Notified Parents	<input type="checkbox"/> Yes <input type="checkbox"/> No	



Other Corrective Actions (If no actions required also indicate here)

Sample Results are attached/enclosed \*

Yes  No

Name of person completing this section \*

Signature

Date Written Notification Submitted (yyyy/mm/dd) \*

### Part D2 - Notice of Issue Resolution

Fixture Identification Number/Description 129-211-1

This section is to be completed by the Operator of the School/Private School/Child Care Centre once all corrective actions required by your Medical Officer of Health have been completed. **You must then complete and submit the Notice of Issue Resolution within seven days to the same agencies notified of the initial lead exceedance test results.**

In the case of co-located facilities, those facilities that have reached an agreement to have one set of samples taken on their behalf, will need to have a representative for each facility sign in the co-location section at the bottom of this page to indicate that they have complied with all corrective actions that the public health unit has required.

Name of School/Private School/Child Care Centre

DWIS Number \*

Vincent Massey Public School

500033359

#### Contact Information

Last Name

First Name

Telephone Number ext.

Name of Local Public Health Unit

Date Initial Exceedance Submitted to the Ministry of the Environment - Spills Action Centre (yyyy/mm/dd)

Date Resolved (yyyy/mm/dd) \*

Date Resolution Submitted (yyyy/mm/dd) \*

Additional Comments

#### I have complied with all corrective actions, as indicated in Part D1, and as required by my Local Health Unit

Last Name \*

First Name \*

Signature

Date (yyyy/mm/dd)

Sample Results are attached/enclosed \*

Yes  No

Co-location Signatures if applicable

1. Name of School/Private School/Child Care Centre

DWIS Number

#### Signed By

Last Name

First Name

Signature

Date (yyyy/mm/dd)

2. Name of School/Private School/Child Care Centre

DWIS Number

#### Signed By

Last Name	First Name
Signature	Date (yyyy/mm/dd)
3. Name of School/Private School/Child Care Centre	
DWIS Number	
<b>Signed By</b>	
Last Name	First Name
Signature	Date (yyyy/mm/dd)

**Part E - Exceedance Notifications**

Fixture Identification Number/Description 129-211-1  
 Name of School/Private School/Child Care Centre \*  
 Vincent Massey Public School  
 Local Medical Officer of Health

Telephone Number *	ext.	Fax Number	Email Address
--------------------	------	------------	---------------

Public Health Inspector Name

Telephone Number *	ext.	Fax Number	Email Address
--------------------	------	------------	---------------

If you are e-mailing this section, please enter "R243 Exceedance and name of your School/Private School/Child Care Centre in Subject line.

**Ministry of the Environment and Climate Change - Spills Action Centre**

Telephone: 1-800-268-6060 (toll free) or 416-325-3000  
 Fax: 1-800-268-6062 (toll free) or 416-325-3011  
 Email: [AWQL.Reporting@ontario.ca](mailto:AWQL.Reporting@ontario.ca)

**Public schools** submit exceedance results to **Ministry of Education.**

Fax: 416-325-4024  
 Public Schools contact: [EDU\\_DrinkingWater@ontario.ca](mailto:EDU_DrinkingWater@ontario.ca)

**Child Care Centres** submit exceedance results to **Ministry of Education.**

**Child Care Centres** contact: [childcare\\_ontario@ontario.ca](mailto:childcare_ontario@ontario.ca)

**Part F - Drinking Water Exceedance Results**

Name of School/Private School/Child Care Centre Vincent Massey Public School	DWIS Number 500033359
---------------------------------------------------------------------------------	--------------------------

Local Medical Officer of Health/Public Health Inspector Name \*  
Ottawa Public Health

Telephone Number (613) 580-6744	ext.	Fax Number (613) 580-9648	Email Address
------------------------------------	------	------------------------------	---------------

For Lead Samples Only

Lab Sample ID	Fixture Identification Number/Description	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result (µg/L)	Ontario Drinking Water Quality Standard
1832472-01	129-211-1	2018/08/08	Standing	Lead	87.5	10µg/L
1832472-02	129-211-1	2018/08/08	Flushed	Lead	7.3	10µg/L

Other Parameter Exceedances Under O. Regulation 243/07

Lab Sample ID	Fixture Identification Number/Description	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result	Ontario Drinking Water Quality Standard
	129-211-1		Standing			
	129-211-1		Flushed			

Comments

Fields marked with an asterisk (\*) are mandatory.

**Instructions**

- Please **print** if completing by hand.
- Submit completed forms by fax or e-mail.
- Lab completes sections B, C and F.
- Facility operator completes section A, section D1 and section E and submits with sections B, C and F within 24 hours to the applicable agencies listed in section E. Facility operator also completes and submits section D2 upon Issue Resolution.

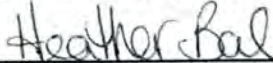
**SAC Office Use Only**

AWQI Number

**Part A – Operator of Facility Verification and Consent**

Fixture Identification Number/Description\* 129-126-3

Signature of Facility Operator \*



Date (yyyy/mm/dd)

2020/07/14

**Part B - Laboratory Information**

Laboratory Name \*

Caduceon Environmental Laboratories

Licence Number \*

2232

Unit/Suite Number

Street Number \*

2378

Street Name \*

Holly Lane

Rural Route

Lot/Part/Block/Section

Concession

City/Town/Municipality \*

Ottawa

Province \*

Ontario

Postal Code \*

K1V 7P1

Business Phone Number \*

613-526-0123

Laboratory Written Notification Prepared By \*

Greg Clarkin

Date of Exceedance O. Reg 243/07 Test Result Authorized (yyyy/mm/dd) \*

2020/07/14

Date of Exceedance Notifications Submitted (yyyy/mm/dd) \*

2020/07/14

Signed By

Greg Clarkin

Signature

**Part C - Facility Information**

Name of School/Private School/Child Care Centre \*

Vincent Massey PS

Legal Name of School/Private School/Child Care Centre Operator (i.e. School Board) \*

Ottawa Carleton District School Board

Type \*

 School

 Private School

 Child Care Centre

DWIS Number \*

500033359

Ministry of Education SFIS Number/School Number

2385

Child Care Centre Licence Number

Unit/Suite Number

Street Number \*

745

Street Name \*

Smyth Rd.

Rural Route

Lot/Part/Block/Section

Concession

City/Town/Municipality \*

Ottawa

Province

Ontario

Postal Code

K1G 1N9



**Contact Information**

Last Name Bal	First Name Heather		
Position Wells and Water System Technician	Telephone Number 613-596-8211	ext. 3445	Fax Number 613-596-8779
Email Address heather.bal@ocdsb.ca			

**Part D1 - Exceedance Notifications/Corrective Actions**

Fixture Identification Number/Description 129-126-3

Please complete section D1 and submit with sections B, C, E and F within 24 hours to the agencies listed in Section E. Upon Issue Resolution please submit section D2 within seven days to the same authorities to whom you submitted the initial exceedance test results.

Name of School/Private School/Child Care Centre *	DWIS Number *
Vincent Massey PS	500033359

Are you co-located and by agreement you are the facility taking a single set of two one liter samples to meet the sampling requirements for all co-located facilities under this agreement? \*

Yes  No

If you answered Yes above, list the Names and DWIS No. for the schools/private schools and child care centres you are sampling for and ensure that a copy of the test results is provided to those same facilities within 24 hours of receiving the test results from the laboratory.

Name of School/Private School/Child Care Centre *	DWIS Number *
1.	
2.	
3.	

For more than 4 co-located facilities, attach additional Section D-1's as required.

Co-located Facilities means, two or more O. Reg 243/07 facilities (school, private school, child care centre) that are served by the same plumbing system. The facilities may be either located in one building (Structure) or located in different buildings within one property.

Earliest year plumbing installed (yyyy)  
1957

Was facility open to children under the age of 18 years at the time of sampling? \*

Yes  No

Is this a resample test result for the same location for which a lead exceedance was previously reported? \*

Yes  No

Indicate where you have sent this completed form. Contact information follows in Section E \*

Ministry of the Environment Spills Action Centre  Local Medical Officer of Health  Ministry of Education

**Corrective Actions Required by Health Unit**

Corrective Actions	Required *	Comments
Continue Flushing (ensuring daily flushing of fixture for standing exceedances; and daily flushing of all fixtures for flushed exceedances)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Tap rendered inaccessible to Children (Specific to flushed exceedances)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Install Filter and collect samples	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Replace Fixture and collect samples	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Increase Flushing	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Resample	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Notified Parents	<input type="checkbox"/> Yes <input type="checkbox"/> No	Communication with parents is done by individual schools



Other Corrective Actions (If no actions required also indicate here)

Sample Results are attached/enclosed \*

Yes  No

Name of person completing this section \*

Heather Bal

Signature

*Heather Bal*

Date Written Notification Submitted (yyyy/mm/dd) \*

2020/07/14

**Part D2 - Notice of Issue Resolution**

Fixture Identification Number/Description 129-126-3

This section is to be completed by the Operator of the School/Private School/Child Care Centre once all corrective actions required by your Medical Officer of Health have been completed. **You must then complete and submit the Notice of Issue Resolution within seven days to the same agencies notified of the initial lead exceedance test results.**

In the case of co-located facilities, those facilities that have reached an agreement to have one set of samples taken on their behalf, will need to have a representative for each facility sign in the co-location section at the bottom of this page to indicate that they have complied with all corrective actions that the public health unit has required.

Name of School/Private School/Child Care Centre

Vincent Massey PS

DWIS Number \*

500033359

**Contact Information**

Last Name

Bal

First Name

Heather

Telephone Number

613-596-8211 ext. 3445

Name of Local Public Health Unit

Ottawa

Date Initial Exceedance Submitted to the Ministry of the Environment - Spills Action Centre (yyyy/mm/dd)

Date Resolved (yyyy/mm/dd) \*

Date Resolution Submitted (yyyy/mm/dd) \*

Additional Comments

**I have complied with all corrective actions, as indicated in Part D1, and as required by my Local Health Unit**

Last Name \*

First Name \*

Signature

Date (yyyy/mm/dd)

Sample Results are attached/enclosed \*

Yes  No

Co-location Signatures if applicable

1. Name of School/Private School/Child Care Centre

DWIS Number

**Signed By**

Last Name

First Name

Signature

Date (yyyy/mm/dd)

2. Name of School/Private School/Child Care Centre

DWIS Number

**Signed By**

Last Name	First Name	
Signature		Date (yyyy/mm/dd)
3. Name of School/Private School/Child Care Centre		DWIS Number
<b>Signed By</b>		
Last Name	First Name	
Signature		Date (yyyy/mm/dd)

**Part E - Exceedance Notifications**

Fixture Identification Number/Description 129-126-3  
 Name of School/Private School/Child Care Centre \*  
 Vincent Massey PS

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Local Medical Officer of Health  
 Ottawa Public Health

Telephone Number * 613-580-6744	ext.	Fax Number 613-580-9648	Email Address
Public Health Inspector Name Shawn Bowers			
Telephone Number * 613-580-2424	ext. 23690	Fax Number 613-580-9648	Email Address Shawn.Bowers@ottawa.ca

If you are e-mailing this section, please enter "R243 Exceedance and name of your School/Private School/Child Care Centre in Subject line.

**Ministry of the Environment and Climate Change - Spills Action Centre**  
 Telephone: 1-800-268-6060 (toll free) or 416-325-3000  
 Fax: 1-800-268-6062 (toll free) or 416-325-3011  
 Email: [AWQI.Reporting@ontario.ca](mailto:AWQI.Reporting@ontario.ca)

**Public schools** submit exceedance results to **Ministry of Education**.  
 Fax: 416-325-4024  
 Public Schools contact: [EDU\\_DrinkingWater@ontario.ca](mailto:EDU_DrinkingWater@ontario.ca)

**Child Care Centres** submit exceedance results to **Ministry of Education**.  
 Child Care Centres contact: [childcare\\_ontario@ontario.ca](mailto:childcare_ontario@ontario.ca)

**Part F - Drinking Water Exceedance Results**Name of School/Private School/Child Care Centre  
Vincent Massey PSDWIS Number  
500033359Local Medical Officer of Health/Public Health Inspector Name \*  
Ottawa Public HealthTelephone Number  
613-580-6744

ext.

Fax Number  
613-580-9648

Email Address

For Lead Samples Only

Lab Sample ID	Fixture Identification Number/Description	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result (µg/L)	Ontario Drinking Water Quality Standard
B20-19684-1	129-126-3	2020/07/09	Standing	Lead	531	10µg/L
B20-19684-2	129-126-3	2020/07/09	Flushed	Lead	159	10µg/L

Other Parameter Exceedances Under O. Regulation 243/07

Lab Sample ID	Fixture Identification Number/Description	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result	Ontario Drinking Water Quality Standard
	129-126-3		Standing			
	129-126-3		Flushed			

Comments





This form has not been completed.

Ministry of the Environment and Climate Change

Notice of Lead Exceedance Test Results Schools, Private Schools and Child Care Centres (O. Reg. 243/07)

Fields marked with an asterisk (\*) are mandatory.

Instructions

- Please print if completing by hand.
Submit completed forms by fax or e-mail.
Lab completes sections B, C and F.
Facility operator completes section A, section D1 and section E and submits with sections B, C and F within 24 hours to the applicable agencies listed in section E. Facility operator also completes and submits section D2 upon Issue Resolution.

SAC Office Use Only

AWQI Number

Part A - Operator of Facility Verification and Consent

Fixture Identification Number/Description\* 129-126-3

Signature of Facility Operator \*

Heather Pal

Date (yyyy/mm/dd)

2020/07/14

Part B - Laboratory Information

Laboratory Name \*

Caduceon Environmental Laboratories

Licence Number \*

2232

Unit/Suite Number

Street Number \*

2378

Street Name \*

Holly Lane

Rural Route

Lot/Part/Block/Section

Concession

City/Town/Municipality \*

Ottawa

Province \*

Ontario

Postal Code \*

K1V 7P1

Business Phone Number \*

613-526-0123

Laboratory Written Notification Prepared By \*

Greg Clarkin

Date of Exceedance O. Reg 243/07 Test Result Authorized (yyyy/mm/dd) \*

2020/07/14

Date of Exceedance Notifications Submitted (yyyy/mm/dd) \*

2020/07/14

Signed By

Greg Clarkin

Signature

Part C - Facility Information

Name of School/Private School/Child Care Centre \*

Vincent Massey PS

Legal Name of School/Private School/Child Care Centre Operator (i.e. School Board) \*

Ottawa Carleton District School Board

Type \*

[x] School

[ ] Private School

[ ] Child Care Centre

DWIS Number \*

500033359

Ministry of Education SFIS Number/School Number

2385

Child Care Centre Licence Number

Unit/Suite Number

Street Number \*

745

Street Name \*

Smyth Rd.

Rural Route

Lot/Part/Block/Section

Concession

City/Town/Municipality \*

Ottawa

Province

Ontario

Postal Code

K1G 1N9



**Contact Information**

Last Name Bal	First Name Heather	
Position Wells and Water System Technician	Telephone Number 613-596-8211	ext. 3445 Fax Number 613-596-8779
Email Address heather.bal@ocdsb.ca		

**Part D1 - Exceedance Notifications/Corrective Actions**

Fixture Identification Number/Description 129-126-3

Please complete section D1 and submit with sections B, C, E and F within 24 hours to the agencies listed in Section E. Upon Issue Resolution please submit section D2 within seven days to the same authorities to whom you submitted the initial exceedance test results.

Name of School/Private School/Child Care Centre * Vincent Massey PS	DWIS Number * 500033359
------------------------------------------------------------------------	----------------------------

Are you co-located and by agreement you are the facility taking a single set of two one liter samples to meet the sampling requirements for all co-located facilities under this agreement? \*

 Yes  No

If you answered Yes above, list the Names and DWIS No. for the schools/private schools and child care centres you are sampling for and ensure that a copy of the test results is provided to those same facilities within 24 hours of receiving the test results from the laboratory.

Name of School/Private School/Child Care Centre *	DWIS Number *
1.	
2.	
3.	

For more than 4 co-located facilities, attach additional Section D-1's as required.

Co-located Facilities means, two or more O. Reg 243/07 facilities (school, private school, child care centre) that are served by the same plumbing system. The facilities may be either located in one building (Structure) or located in different buildings within one property.

Earliest year plumbing installed (yyyy)

1957

Was facility open to children under the age of 18 years at the time of sampling? \*

 Yes  No

Is this a resample test result for the same location for which a lead exceedance was previously reported? \*

 Yes  No

Indicate where you have sent this completed form. Contact information follows in Section E \*

 Ministry of the Environment Spills Action Centre  Local Medical Officer of Health  Ministry of Education**Corrective Actions Required by Health Unit**

Corrective Actions	Required *	Comments
Continue Flushing (ensuring daily flushing of fixture for standing exceedances; and daily flushing of all fixtures for flushed exceedances)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Tap rendered inaccessible to Children (Specific to flushed exceedances)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Install Filter and collect samples	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Replace Fixture and collect samples	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Increase Flushing	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Resample	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Notified Parents	<input type="checkbox"/> Yes <input type="checkbox"/> No	Communication with parents is done by individual schools

Other Corrective Actions (If no actions required also indicate here)	
Sample Results are attached/enclosed *	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Name of person completing this section *	
Heather Bal	
Signature	Date Written Notification Submitted (yyyy/mm/dd) *
<i>Heather Bal</i>	2020/07/14

**Part D2 - Notice of Issue Resolution**

Fixture Identification Number/Description 129-126-3

This section is to be completed by the Operator of the School/Private School/Child Care Centre once all corrective actions required by your Medical Officer of Health have been completed. **You must then complete and submit the Notice of Issue Resolution within seven days to the same agencies notified of the initial lead exceedance test results.**

In the case of co-located facilities, those facilities that have reached an agreement to have one set of samples taken on their behalf, will need to have a representative for each facility sign in the co-location section at the bottom of this page to indicate that they have complied with all corrective actions that the public health unit has required.

Name of School/Private School/Child Care Centre	DWIS Number *
Vincent Massey PS	500033359

<b>Contact Information</b>		
Last Name	First Name	Telephone Number
Bal	Heather	613-596-8211 ext. 3445

Name of Local Public Health Unit
Ottawa

Date Initial Exceedance Submitted to the Ministry of the Environment - Spills Action Centre (yyyy/mm/dd)
2020/07/14

Date Resolved (yyyy/mm/dd) *	Date Resolution Submitted (yyyy/mm/dd) *
2020/08/06	2020/08/06

Additional Comments

*Two consecutive clear resamples achieved. School is on a daily flushing schedule.*

**I have complied with all corrective actions, as indicated in Part D1, and as required by my Local Health Unit**

Last Name *	First Name *
Bal	Heather

Signature	Date (yyyy/mm/dd)
<i>Heather Bal</i>	2020/08/06

Sample Results are attached/enclosed *	
<input type="checkbox"/> Yes <input type="checkbox"/> No	

Co-location Signatures if applicable

1. Name of School/Private School/Child Care Centre	DWIS Number
<b>Signed By</b>	
Last Name	First Name
Signature	Date (yyyy/mm/dd)
2. Name of School/Private School/Child Care Centre	DWIS Number
<b>Signed By</b>	

Last Name		First Name
Signature		Date (yyyy/mm/dd)

3. Name of School/Private School/Child Care Centre	DWIS Number
----------------------------------------------------	-------------

<b>Signed By</b>	
Last Name	First Name
Signature	
Date (yyyy/mm/dd)	

**Part E - Exceedance Notifications**

Fixture Identification Number/Description 129-126-3  
 Name of School/Private School/Child Care Centre \*  
 Vincent Massey PS

Local Medical Officer of Health  
 Ottawa Public Health

Telephone Number *	ext.	Fax Number	Email Address
613-580-6744		613-580-9648	

Public Health Inspector Name  
 Shawn Bowers

Telephone Number *	ext.	Fax Number	Email Address
613-580-2424	23690	613-580-9648	Shawn.Bowers@ottawa.ca

If you are e-mailing this section, please enter "R243 Exceedance and name of your School/Private School/Child Care Centre in Subject line.

**Ministry of the Environment and Climate Change - Spills Action Centre**  
 Telephone: 1-800-268-6060 (toll free) or 416-325-3000  
 Fax: 1-800-268-6062 (toll free) or 416-325-3011  
 Email: [AWQI.Reporting@ontario.ca](mailto:AWQI.Reporting@ontario.ca)

**Public schools** submit exceedance results to **Ministry of Education**.  
 Fax: 416-325-4024  
 Public Schools contact: [EDU\\_DrinkingWater@ontario.ca](mailto:EDU_DrinkingWater@ontario.ca)

**Child Care Centres** submit exceedance results to **Ministry of Education**.  
 Child Care Centres contact: [childcare\\_ontario@ontario.ca](mailto:childcare_ontario@ontario.ca)

**Part F - Drinking Water Exceedance Results**

Name of School/Private School/Child Care Centre

Vincent Massey PS

DWIS Number

500033359

Local Medical Officer of Health/Public Health Inspector Name \*

Ottawa Public Health

Telephone Number

613-580-6744

ext.

Fax Number

613-580-9648

Email Address

For Lead Samples Only

Lab Sample ID	Fixture Identification Number/Description	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result (µg/L)	Ontario Drinking Water Quality Standard
B20-19684-1	129-126-3	2020/07/09	Standing	Lead	531	10µg/L
B20-19684-2	129-126-3	2020/07/09	Flushed	Lead	159	10µg/L

Other Parameter Exceedances Under O. Regulation 243/07

Lab Sample ID	Fixture Identification Number/Description	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result	Ontario Drinking Water Quality Standard
	129-126-3		Standing			
	129-126-3		Flushed			

Comments



C.O.C.: DW 21354

REPORT No. B20-21354

**Report To:**

Ottawa Carleton District School Board  
 1224 Stittsville Main Street,  
 Stittsville ON K2S 1S6 Canada

Caduceon Environmental Laboratories  
 2378 Holly Lane  
 Ottawa Ontario K1V 7P1  
 Tel: 613-526-0123  
 Fax: 613-526-1244

**Attention:** Heather Bal

DATE RECEIVED: 23-Jul-20

DATE REPORTED: 28-Jul-20

SAMPLE MATRIX: Drinking Water

JOB/PROJECT NO.: R243 Vincent Massey PS (2385)

P.O. NUMBER:

WATERWORKS NO. 500033359

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed	ODWS		
					Objective	Type of Objective	
Lead	mg/L	0.00002	EPA 200.8	27-Jul-20/O	0.00604	0.01	MAC

ODWS - Ontario Drinking Water Standards  
 AO - Aesthetic Objectives  
 IMAC - Interim Maximum Acceptable Concentration  
 MAC - Maximum Acceptable Concentration  
 OG - Operational Guidelines

R.L. = Reporting Limit

Test methods may be modified from specified reference method unless indicated by an \*

Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie



Greg Clarkin, BSc., C. Chem  
 Lab Manager - Ottawa District

The analytical results reported herein refer to the samples as received. Reproduction of this analytical report in full or in part is prohibited without prior consent from Caduceon Environmental Laboratories.

C.O.C.: DW 22479

REPORT No. B20-22479

**Report To:**

Ottawa Carleton District School Board  
 1224 Stittsville Main Street,  
 Stittsville ON K2S 1S6 Canada

Caduceon Environmental Laboratories  
 2378 Holly Lane  
 Ottawa Ontario K1V 7P1  
 Tel: 613-526-0123  
 Fax: 613-526-1244

**Attention:** Heather Bal

DATE RECEIVED: 04-Aug-20

JOB/PROJECT NO.: R243 Vincent Massey PS (2385)

DATE REPORTED: 06-Aug-20

P.O. NUMBER:

SAMPLE MATRIX: Drinking Water

WATERWORKS NO. 500033359

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed	Result	ODWS	
						Objective	Type of Objective
Lead	mg/L	0.00002	EPA 200.8	20-Aug-05/O	0.00625	0.01	MAC

ODWS - Ontario Drinking Water Standards  
 AO - Aesthetic Objectives  
 IMAC - Interim Maximum Acceptable Concentration  
 MAC - Maximum Acceptable Concentration  
 OG - Operational Guidelines

R.L. = Reporting Limit

Test methods may be modified from specified reference method unless indicated by an \*

Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie



Greg Clarkin, BSc., C. Chem  
 Lab Manager - Ottawa District

The analytical results reported herein refer to the samples as received. Reproduction of this analytical report in full or in part is prohibited without prior consent from Caduceon Environmental Laboratories.

Fields marked with an asterisk (\*) are mandatory.

**Instructions**

- Please **print** if completing by hand.
- Submit completed forms by fax or e-mail.
- Lab completes sections B, C and F.
- Facility operator completes section A, section D1 and section E and submits with sections B, C and F within 24 hours to the applicable agencies listed in section E. Facility operator also completes and submits section D2 upon Issue Resolution.

**SAC Office Use Only**

AWQI Number

**Part A – Operator of Facility Verification and Consent**

Fixture Identification Number/Description\* 129-126-3

Signature of Facility Operator \*

Date (yyyy/mm/dd)

2020/07/14

**Part B - Laboratory Information**

Laboratory Name \*

Caduceon Environmental Laboratories

Licence Number \*

2232

Unit/Suite Number

Street Number \*

2378

Street Name \*

Holly Lane

Rural Route

Lot/Part/Block/Section

Concession

City/Town/Municipality \*

Ottawa

Province \*

Ontario

Postal Code \*

K1V 7P1

Business Phone Number \*

613-526-0123

Laboratory Written Notification Prepared By \*

Greg Clarkin

Date of Exceedance O. Reg 243/07 Test Result Authorized (yyyy/mm/dd) \*

2020/07/14

Date of Exceedance Notifications Submitted (yyyy/mm/dd) \*

2020/07/14

Signed By

Greg Clarkin

Signature

**Part C - Facility Information**

Name of School/Private School/Child Care Centre \*

Vincent Massey PS

Legal Name of School/Private School/Child Care Centre Operator (i.e. School Board) \*

Ottawa Carleton District School Board

Type \*

 School

 Private School

 Child Care Centre

DWIS Number \*

500033359

Ministry of Education SFIS Number/School Number

2385

Child Care Centre Licence Number

Unit/Suite Number

Street Number \*

745

Street Name \*

Smyth Rd.

Rural Route

Lot/Part/Block/Section

Concession

City/Town/Municipality \*

Ottawa

Province

Ontario

Postal Code

K1G 1N9



**Contact Information**

Last Name Bal	First Name Heather	
Position WELLS AND WATER SYSTEMS TECHNICIAN	Telephone Number 613-596-8211	ext 3445 Fax Number
Email Address heather.bal@ocdsb.ca		

**Part D1 - Exceedance Notifications/Corrective Actions**

Fixture Identification Number/Description 129-126-3

Please complete section D1 and submit with sections B, C, E and F within 24 hours to the agencies listed in Section E. Upon Issue Resolution please submit section D2 within seven days to the same authorities to whom you submitted the initial exceedance test results.

Name of School/Private School/Child Care Centre *	DWIS Number *
Vincent Massey PS	500033359

Are you co-located and by agreement you are the facility taking a single set of two one liter samples to meet the sampling requirements for all co-located facilities under this agreement? \*

Yes     No

If you answered Yes above, list the Names and DWIS No. for the schools/private schools and child care centres you are sampling for and ensure that a copy of the test results is provided to those same facilities within 24 hours of receiving the test results from the laboratory.

Name of School/Private School/Child Care Centre *	DWIS Number *
1.	
2.	
3.	

For more than 4 co-located facilities, attach additional Section D-1's as required.

Co-located Facilities means, two or more O. Reg 243/07 facilities (school, private school, child care centre) that are served by the same plumbing system. The facilities may be either located in one building (Structure) or located in different buildings within one property.

Earliest year plumbing installed (yyyy)

Was facility open to children under the age of 18 years at the time of sampling? \*

Yes     No

Is this a resample test result for the same location for which a lead exceedance was previously reported? \*

Yes     No

Indicate where you have sent this completed form. Contact information follows in Section E \*

Ministry of the Environment Spills Action Centre     Local Medical Officer of Health     Ministry of Education

**Corrective Actions Required by Health Unit**

Corrective Actions	Required *	Comments
Continue Flushing (ensuring daily flushing of fixture for standing exceedances; and daily flushing of all fixtures for flushed exceedances)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Tap rendered inaccessible to Children (Specific to flushed exceedances)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Install Filter and collect samples	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Replace Fixture and collect samples	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Increase Flushing	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Resample	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Notified Parents	<input type="checkbox"/> Yes <input type="checkbox"/> No	



Other Corrective Actions (If no actions required also indicate here)

Sample Results are attached/enclosed \*

Yes  No

Name of person completing this section \*

Signature

Date Written Notification Submitted (yyyy/mm/dd) \*

### Part D2 - Notice of Issue Resolution

Fixture Identification Number/Description 129-126-3

This section is to be completed by the Operator of the School/Private School/Child Care Centre once all corrective actions required by your Medical Officer of Health have been completed. **You must then complete and submit the Notice of Issue Resolution within seven days to the same agencies notified of the initial lead exceedance test results.**

In the case of co-located facilities, those facilities that have reached an agreement to have one set of samples taken on their behalf, will need to have a representative for each facility sign in the co-location section at the bottom of this page to indicate that they have complied with all corrective actions that the public health unit has required.

Name of School/Private School/Child Care Centre  
Vincent Massey PS

DWIS Number \*  
500033359

#### Contact Information

Last Name

First Name

Telephone Number  
ext.

Name of Local Public Health Unit

Date Initial Exceedance Submitted to the Ministry of the Environment - Spills Action Centre (yyyy/mm/dd)

Date Resolved (yyyy/mm/dd) \*

Date Resolution Submitted (yyyy/mm/dd) \*

Additional Comments

**I have complied with all corrective actions, as indicated in Part D1, and as required by my Local Health Unit**

Last Name \*

First Name \*

Signature

Date (yyyy/mm/dd)

Sample Results are attached/enclosed \*

Yes  No

Co-location Signatures if applicable

1. Name of School/Private School/Child Care Centre

DWIS Number

#### Signed By

Last Name

First Name

Signature

Date (yyyy/mm/dd)

2. Name of School/Private School/Child Care Centre

DWIS Number

#### Signed By

Last Name		First Name
Signature		Date (yyyy/mm/dd)
3. Name of School/Private School/Child Care Centre		DWIS Number
<b>Signed By</b>		
Last Name		First Name
Signature		Date (yyyy/mm/dd)

**Part E - Exceedance Notifications**

Fixture Identification Number/Description 129-126-3

Name of School/Private School/Child Care Centre \*  
 Vincent Massey PS

Local Medical Officer of Health  
 Ottawa Public Health

Telephone Number *	ext.	Fax Number	Email Address
613-580-6744		613-580-9648	

Public Health Inspector Name

Telephone Number *	ext.	Fax Number	Email Address

If you are e-mailing this section, please enter "R243 Exceedance and name of your School/Private School/Child Care Centre in Subject line.

**Ministry of the Environment and Climate Change - Spills Action Centre**  
 Telephone: 1-800-268-6060 (toll free) or 416-325-3000  
 Fax: 1-800-268-6062 (toll free) or 416-325-3011  
 Email: [AWQI.Reporting@ontario.ca](mailto:AWQI.Reporting@ontario.ca)

**Public schools** submit exceedance results to **Ministry of Education**.  
 Fax: 416-325-4024  
 Public Schools contact: [EDU\\_DrinkingWater@ontario.ca](mailto:EDU_DrinkingWater@ontario.ca)

**Child Care Centres** submit exceedance results to **Ministry of Education**.  
 Child Care Centres contact: [childcare\\_ontario@ontario.ca](mailto:childcare_ontario@ontario.ca)

**Part F - Drinking Water Exceedance Results**Name of School/Private School/Child Care Centre  
Vincent Massey PSDWIS Number  
500033359Local Medical Officer of Health/Public Health Inspector Name \*  
Ottawa Public HealthTelephone Number  
613-580-6744

ext.

Fax Number  
613-580-9648

Email Address

For Lead Samples Only

Lab Sample ID	Fixture Identification Number/Description	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result (µg/L)	Ontario Drinking Water Quality Standard
B20-19684-1	129-126-3	2020/07/09	Standing	Lead	531	10µg/L
B20-19684-2	129-126-3	2020/07/09	Flushed	Lead	159	10µg/L

Other Parameter Exceedances Under O. Regulation 243/07

Lab Sample ID	Fixture Identification Number/Description	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result	Ontario Drinking Water Quality Standard
	129-126-3		Standing			
	129-126-3		Flushed			

Comments





This form has not been completed.

Ministry of the Environment and Climate Change

Notice of Lead Exceedance Test Results Schools, Private Schools and Child Care Centres (O. Reg. 243/07)

Fields marked with an asterisk (\*) are mandatory.

Instructions

- Please print if completing by hand.
Submit completed forms by fax or e-mail.
Lab completes sections B, C and F.
Facility operator completes section A, section D1 and section E and submits with sections B, C and F within 24 hours to the applicable agencies listed in section E. Facility operator also completes and submits section D2 upon Issue Resolution.

SAC Office Use Only

AWQI Number

Part A - Operator of Facility Verification and Consent

Fixture Identification Number/Description\* 129-211-1

Signature of Facility Operator \*

Handwritten signature: Heather Bal

Date (yyyy/mm/dd)

2021/06/30

Part B - Laboratory Information

Laboratory Name \*

Caduceon Environmental Laboratories

Licence Number \*

2232

Form fields for Part B: Unit/Suite Number, Street Number (2378), Street Name (Holly Lane), Rural Route, Lot/Part/Block/Section, Concession, City/Town/Municipality (Ottawa), Province (Ontario), Postal Code (K1V 7P1), Business Phone Number (613-526-0123), Laboratory Written Notification Prepared By (Greg Clarkin), Date of Exceedance (2021/06/30), Date of Exceedance Notifications Submitted (2021/06/30), Signed By (Greg Clarkin), Signature.

Part C - Facility Information

Name of School/Private School/Child Care Centre \*

Vincent Massey PS

Legal Name of School/Private School/Child Care Centre Operator (i.e. School Board) \*

Ottawa Carleton District School Board

Type \*

Inputs: [X] School, [ ] Private School, [ ] Child Care Centre

DWIS Number \*

500033359

Ministry of Education SFIS Number/School Number

2385

Child Care Centre Licence Number

Form fields for Part C: Unit/Suite Number, Street Number (745), Street Name (Smyth Rd.), Rural Route, Lot/Part/Block/Section, Concession, City/Town/Municipality (Ottawa), Province (Ontario), Postal Code (K1G 1N9).



**Contact Information**

Last Name Bal	First Name Heather		
Position Wells and Water System Technician	Telephone Number 613-596-8211	ext. 3445	Fax Number 613-596-8779
Email Address heather.bal@ocdsb.ca			

**Part D1 - Exceedance Notifications/Corrective Actions**

Fixture Identification Number/Description 129-211-1

Please complete section D1 and submit with sections B, C, E and F within 24 hours to the agencies listed in Section E. Upon Issue Resolution please submit section D2 within seven days to the same authorities to whom you submitted the initial exceedance test results.

Name of School/Private School/Child Care Centre * Vincent Massey PS	DWIS Number * 500033359
------------------------------------------------------------------------	----------------------------

Are you co-located and by agreement you are the facility taking a single set of two one liter samples to meet the sampling requirements for all co-located facilities under this agreement? \*

Yes  No

If you answered Yes above, list the Names and DWIS No. for the schools/private schools and child care centres you are sampling for and ensure that a copy of the test results is provided to those same facilities within 24 hours of receiving the test results from the laboratory.

Name of School/Private School/Child Care Centre *	DWIS Number *
1.	
2.	
3.	

For more than 4 co-located facilities, attach additional Section D-1's as required.

Co-located Facilities means, two or more O. Reg 243/07 facilities (school, private school, child care centre) that are served by the same plumbing system. The facilities may be either located in one building (Structure) or located in different buildings within one property.

Earliest year plumbing installed (yyyy)  
1957

Was facility open to children under the age of 18 years at the time of sampling? \*

Yes  No

Is this a resample test result for the same location for which a lead exceedance was previously reported? \*

Yes  No

Indicate where you have sent this completed form. Contact information follows in Section E \*

Ministry of the Environment Spills Action Centre  Local Medical Officer of Health  Ministry of Education

**Corrective Actions Required by Health Unit**

Corrective Actions	Required *	Comments
Continue Flushing (ensuring daily flushing of fixture for standing exceedances; and daily flushing of all fixtures for flushed exceedances)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Tap rendered inaccessible to Children (Specific to flushed exceedances)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Install Filter and collect samples	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Replace Fixture and collect samples	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Increase Flushing	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	This location will be flushed on a daily schedule
Resample	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Notified Parents	<input type="checkbox"/> Yes <input type="checkbox"/> No	Communication with parents is done by individual schools

Other Corrective Actions (If no actions required also indicate here)

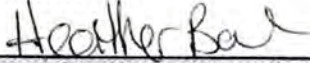
Sample Results are attached/enclosed \*

Yes  No

Name of person completing this section \*

Heather Bal

Signature



Date Written Notification Submitted (yyyy/mm/dd) \*

2021/06/30

**Part D2 - Notice of Issue Resolution**

Fixture Identification Number/Description 129-211-1

This section is to be completed by the Operator of the School/Private School/Child Care Centre once all corrective actions required by your Medical Officer of Health have been completed. **You must then complete and submit the Notice of Issue Resolution within seven days to the same agencies notified of the initial lead exceedance test results.**

In the case of co-located facilities, those facilities that have reached an agreement to have one set of samples taken on their behalf, will need to have a representative for each facility sign in the co-location section at the bottom of this page to indicate that they have complied with all corrective actions that the public health unit has required.

Name of School/Private School/Child Care Centre

Vincent Massey PS

DWIS Number \*

500033359

**Contact Information**

Last Name

Bal

First Name

Heather

Telephone Number

613-596-8211 ext. 3445

Name of Local Public Health Unit

Ottawa

Date Initial Exceedance Submitted to the Ministry of the Environment - Spills Action Centre (yyyy/mm/dd)

2021/06/30

Date Resolved (yyyy/mm/dd) \*

2021/06/30

Date Resolution Submitted (yyyy/mm/dd) \*

2021/06/30

Additional Comments

Exceedance is on standing sample only. Fixture will be flushed daily.

**I have complied with all corrective actions, as indicated in Part D1, and as required by my Local Health Unit**

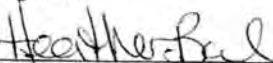
Last Name \*

Bal

First Name \*

Heather

Signature



Date (yyyy/mm/dd)

2021/06/30

Sample Results are attached/enclosed \*

Yes  No

Co-location Signatures if applicable

1. Name of School/Private School/Child Care Centre

DWIS Number

**Signed By**

Last Name

First Name

Signature

Date (yyyy/mm/dd)

2. Name of School/Private School/Child Care Centre

DWIS Number

**Signed By**

Last Name		First Name	
Signature			Date (yyyy/mm/dd)
3. Name of School/Private School/Child Care Centre			DWIS Number
<b>Signed By</b>			
Last Name		First Name	
Signature			Date (yyyy/mm/dd)

**Part E - Exceedance Notifications**

Fixture Identification Number/Description 129-211-1  
 Name of School/Private School/Child Care Centre \*  
 Vincent Massey PS

Local Medical Officer of Health  
 Ottawa Public Health

Telephone Number *	ext.	Fax Number	Email Address
613-580-6744		613-580-9648	

Public Health Inspector Name  
 Shawn Bowers

Telephone Number *	ext.	Fax Number	Email Address
613-580-2424	23690	613-580-9648	Shawn.Bowers@ottawa.ca

If you are e-mailing this section, please enter "R243 Exceedance and name of your School/Private School/Child Care Centre in Subject line.

**Ministry of the Environment and Climate Change - Spills Action Centre**  
 Telephone: 1-800-268-6060 (toll free) or 416-325-3000  
 Fax: 1-800-268-6062 (toll free) or 416-325-3011  
 Email: [AWQI.Reporting@ontario.ca](mailto:AWQI.Reporting@ontario.ca)

**Public schools** submit exceedance results to **Ministry of Education**.  
 Fax: 416-325-4024  
 Public Schools contact: [EDU\\_DrinkingWater@ontario.ca](mailto:EDU_DrinkingWater@ontario.ca)

**Child Care Centres** submit exceedance results to **Ministry of Education**.  
 Child Care Centres contact: [childcare\\_ontario@ontario.ca](mailto:childcare_ontario@ontario.ca)



**Part F - Drinking Water Exceedance Results**Name of School/Private School/Child Care Centre  
Vincent Massey PSDWIS Number  
500033359Local Medical Officer of Health/Public Health Inspector Name \*  
Ottawa Public HealthTelephone Number  
613-580-6744

ext.

Fax Number  
613-580-9648Email Address  
healthsante@ottawa.ca

For Lead Samples Only

Lab Sample ID	Fixture Identification Number/Description	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result (µg/L)	Ontario Drinking Water Quality Standard
B21-19662-1	129-211-1	2021/06/25	Standing	Lead	33.5	10µg/L
B21-19662-2	129-211-1	2021/06/25	Flushed	Lead	6.20	10µg/L

Other Parameter Exceedances Under O. Regulation 243/07

Lab Sample ID	Fixture Identification Number/Description	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result	Ontario Drinking Water Quality Standard
	129-211-1		Standing			
	129-211-1		Flushed			

Comments



Fields marked with an asterisk (\*) are mandatory.

**Instructions**

- Please **print** if completing by hand.
- Submit completed forms by fax or e-mail.
- Lab completes sections B, C and F.
- Facility operator completes section A, section D1 and section E and submits with sections B, C and F within 24 hours to the applicable agencies listed in section E. Facility operator also completes and submits section D2 upon Issue Resolution.

**SAC Office Use Only**

AWQI Number

**Part A – Operator of Facility Verification and Consent**

Fixture Identification Number/Description\* 129-211-1

Signature of Facility Operator \*

Date (yyyy/mm/dd)

2021/06/30

**Part B - Laboratory Information**

Laboratory Name *			Licence Number *	
Caduceon Environmental Laboratories			2232	
Unit/Suite Number	Street Number *	Street Name *		
	2378	Holly Lane		
Rural Route		Lot/Part/Block/Section	Concession	
City/Town/Municipality *		Province *	Postal Code *	
Ottawa		Ontario	K1V 7P1	
Business Phone Number *		Laboratory Written Notification Prepared By *		
613-526-0123		Greg Clarkin		
Date of Exceedance O. Reg 243/07 Test Result Authorized (yyyy/mm/dd) *			Date of Exceedance Notifications Submitted (yyyy/mm/dd) *	
2021/06/30			2021/06/30	
Signed By			Signature	
Greg Clarkin				

**Part C - Facility Information**

Name of School/Private School/Child Care Centre *				
Vincent Massey PS				
Legal Name of School/Private School/Child Care Centre Operator (i.e. School Board) *				
Ottawa Carleton District School Board				
Type *				
<input checked="" type="checkbox"/> School <input type="checkbox"/> Private School <input type="checkbox"/> Child Care Centre				
DWIS Number *		Ministry of Education SFIS Number/School Number		Child Care Centre Licence Number
500033359		2385		
Unit/Suite Number	Street Number *	Street Name *		
	745	Smyth Rd.		
Rural Route		Lot/Part/Block/Section	Concession	
City/Town/Municipality *		Province	Postal Code	
Ottawa		Ontario	K1G 1N9	

**Contact Information**

Last Name Bal	First Name Heather	
Position WELLS AND WATER SYSTEMS TECHNICIAN	Telephone Number 613-596-8211	ext. 3445 Fax Number
Email Address heather.bal@ocdsb.ca		

**Part D1 - Exceedance Notifications/Corrective Actions**

Fixture Identification Number/Description 129-211-1

Please complete section D1 and submit with sections B, C, E and F within 24 hours to the agencies listed in Section E. Upon Issue Resolution please submit section D2 within seven days to the same authorities to whom you submitted the initial exceedance test results.

Name of School/Private School/Child Care Centre *	DWIS Number *
Vincent Massey PS	500033359

Are you co-located and by agreement you are the facility taking a single set of two one liter samples to meet the sampling requirements for all co-located facilities under this agreement? \*

Yes     No

If you answered Yes above, list the Names and DWIS No. for the schools/private schools and child care centres you are sampling for and ensure that a copy of the test results is provided to those same facilities within 24 hours of receiving the test results from the laboratory.

Name of School/Private School/Child Care Centre *	DWIS Number *
1.	
2.	
3.	

For more than 4 co-located facilities, attach additional Section D-1's as required.

Co-located Facilities means, two or more O. Reg 243/07 facilities (school, private school, child care centre) that are served by the same plumbing system. The facilities may be either located in one building (Structure) or located in different buildings within one property.

Earliest year plumbing installed (yyyy)

Was facility open to children under the age of 18 years at the time of sampling? \*

Yes     No

Is this a resample test result for the same location for which a lead exceedance was previously reported? \*

Yes     No

Indicate where you have sent this completed form. Contact information follows in Section E \*

Ministry of the Environment Spills Action Centre     Local Medical Officer of Health     Ministry of Education

**Corrective Actions Required by Health Unit**

Corrective Actions	Required *	Comments
Continue Flushing (ensuring daily flushing of fixture for standing exceedances; and daily flushing of all fixtures for flushed exceedances)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Tap rendered inaccessible to Children (Specific to flushed exceedances)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Install Filter and collect samples	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Replace Fixture and collect samples	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Increase Flushing	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Resample	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Notified Parents	<input type="checkbox"/> Yes <input type="checkbox"/> No	



Other Corrective Actions (If no actions required also indicate here)

Sample Results are attached/enclosed \*

Yes  No

Name of person completing this section \*

Signature

Date Written Notification Submitted (yyyy/mm/dd) \*

### Part D2 - Notice of Issue Resolution

Fixture Identification Number/Description 129-211-1

This section is to be completed by the Operator of the School/Private School/Child Care Centre once all corrective actions required by your Medical Officer of Health have been completed. **You must then complete and submit the Notice of Issue Resolution within seven days to the same agencies notified of the initial lead exceedance test results.**

In the case of co-located facilities, those facilities that have reached an agreement to have one set of samples taken on their behalf, will need to have a representative for each facility sign in the co-location section at the bottom of this page to indicate that they have complied with all corrective actions that the public health unit has required.

Name of School/Private School/Child Care Centre  
Vincent Massey PS

DWIS Number \*  
500033359

#### Contact Information

Last Name

First Name

Telephone Number  
ext.

Name of Local Public Health Unit

Date Initial Exceedance Submitted to the Ministry of the Environment - Spills Action Centre (yyyy/mm/dd)

Date Resolved (yyyy/mm/dd) \*

Date Resolution Submitted (yyyy/mm/dd) \*

Additional Comments

#### I have complied with all corrective actions, as indicated in Part D1, and as required by my Local Health Unit

Last Name \*

First Name \*

Signature

Date (yyyy/mm/dd)

Sample Results are attached/enclosed \*

Yes  No

Co-location Signatures if applicable

1. Name of School/Private School/Child Care Centre

DWIS Number

#### Signed By

Last Name

First Name

Signature

Date (yyyy/mm/dd)

2. Name of School/Private School/Child Care Centre

DWIS Number

#### Signed By

Last Name	First Name
Signature	Date (yyyy/mm/dd)
3. Name of School/Private School/Child Care Centre	
DWIS Number	
<b>Signed By</b>	
Last Name	First Name
Signature	Date (yyyy/mm/dd)

**Part E - Exceedance Notifications**

Fixture Identification Number/Description 129-211-1

Name of School/Private School/Child Care Centre \*  
 Vincent Massey PS

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Local Medical Officer of Health  
 Ottawa Public Health

Telephone Number *	ext.	Fax Number	Email Address
613-580-6744		613-580-9648	healthsante@ottawa.ca

Public Health Inspector Name

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Telephone Number *	ext.	Fax Number	Email Address

If you are e-mailing this section, please enter "R243 Exceedance and name of your School/Private School/Child Care Centre in Subject line.

**Ministry of the Environment and Climate Change - Spills Action Centre**  
 Telephone: 1-800-268-6060 (toll free) or 416-325-3000  
 Fax: 1-800-268-6062 (toll free) or 416-325-3011  
 Email: [AWQI.Reporting@ontario.ca](mailto:AWQI.Reporting@ontario.ca)

**Public schools** submit exceedance results to **Ministry of Education**.  
 Fax: 416-325-4024  
 Public Schools contact: [EDU\\_DrinkingWater@ontario.ca](mailto:EDU_DrinkingWater@ontario.ca)

**Child Care Centres** submit exceedance results to **Ministry of Education**.  
 Child Care Centres contact: [childcare\\_ontario@ontario.ca](mailto:childcare_ontario@ontario.ca)



**Part F - Drinking Water Exceedance Results**Name of School/Private School/Child Care Centre  
Vincent Massey PSDWIS Number  
500033359Local Medical Officer of Health/Public Health Inspector Name \*  
Ottawa Public HealthTelephone Number  
613-580-6744

ext.

Fax Number  
613-580-9648Email Address  
healthsante@ottawa.ca

For Lead Samples Only

Lab Sample ID	Fixture Identification Number/Description	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result (µg/L)	Ontario Drinking Water Quality Standard
B21-19662-1	129-211-1	2021/06/25	Standing	Lead	33.5	10µg/L
B21-19662-2	129-211-1	2021/06/25	Flushed	Lead	6.20	10µg/L

Other Parameter Exceedances Under O. Regulation 243/07

Lab Sample ID	Fixture Identification Number/Description	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result	Ontario Drinking Water Quality Standard
	129-211-1		Standing			
	129-211-1		Flushed			

Comments



## Notice of Lead Exceedance Test Results Schools, Private Schools and Day Nurseries (O. Reg. 243/07)

Fields marked with an asterisk (\*) are mandatory.

### Instructions

- Please print if completing by hand.
- Submit completed forms by fax or e-mail.
- Lab completes sections B, C, E and F.
- Facility operator completes Section D1 and submits with sections B, C, E and F within 24 hours to the applicable agencies listed in section E. Facility operator completes and submits Section D2 upon Issue Resolution.

### SAC Office Use Only

AWQI Number

### Part A - Application Verification and Consent

Signature of Applicant *	Date (yyyy/mm/dd)
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### Part B - Laboratory Information

Laboratory Name *		Licence Number *	
Paracel Laboratories Ltd.		2270	
Unit/Suite Number	Street Number *	Street Name *	
300	2319	St. Laurent Blvd.	
Rural Route		Lot/Part/Block/Section	Concession
City/Town/Municipality		Province *	Postal Code *
Ottawa		Ontario	K1G 4J8
Business Phone Number *	Laboratory Written Notification Prepared By *		
613-731-9577	Tim McCooeye		
Date of Exceedance O. Reg 170/03 Test Result Authorized (yyyy/mm/dd) *		Date of Exceedance Notifications Submitted (yyyy/mm/dd) *	
2017/08/10		2017/08/10	
Signed By		Signature	
Tim McCooeye			

### Part C - Facility Information

Name of School/Day Nursery *			
Vincent Massey PS			
Legal Name of School/Day Nursery Operation (i.e. School Board) *			
Ottawa Carleton District School Board			
Type *			
<input checked="" type="checkbox"/> School	<input type="checkbox"/> Private School	<input type="checkbox"/> Day Nursery	
DWIS Number *	Ministry of Education SFIS Number/School Number *		Day Care Licence Number *
500033359	2385		
Unit/Suite Number	Street Number *	Street Name *	
	745	Smyth Road	
Rural Route		Lot/Part/Block/Section	Concession
City/Town/Municipality *		Province	Postal Code
Ottawa		Ontario	K1G 1N9

**Contact Information**

Last Name Bal	First Name Heather	
Position Wells & Water Technician	Telephone Number 613 596-8211	ext. 3445 Fax Number 613 596-8779
Email Address heather.bal@ocdsb.ca		

**Part D1 - Exceedance Notifications/Corrective Actions**

Please complete section D1 and submit with sections B, C, E and F within 24 hours to the agencies listed in Section E. Upon Issue Resolution please submit Section D2 within seven days to the same authorities to whom you submitted the initial exceedance test results.

Name of School/Private School/Day Nursery *	DWIS Number *
Manor Park Public School	500033359

Are you co-located\* and by agreement you are the facility taking a single set of two one liter samples to meet the sampling requirements for all co-located facilities under this agreement? \*

Yes  No

If you answered Yes above, list the Names and DWIS No. for the schools/private schools and day nurseries you are sampling for and ensure that a copy of the test results is provided to those same facilities within 24 hours of receiving the test results from the laboratory.

Name of School/Private School/Day Nursery *	DWIS Number *
1.	
2.	
3.	

For more than 4 co-located facilities, attach additional Section C-1's as required.

\*Co-located Facilities means, Two or more O. Reg 243/07 facilities (school, private school, day nursery) that are served by the same plumbing system. The facilities may be either located in one building (Structure) or located in different buildings within one property.

Earliest year plumbing installed (yyyy)  
1957

Was facility open to children under the age of 18 years at the time of sampling? \*

Yes  No

Is this a re-sample test result for the same location for which a lead exceedance was previously reported? \*

Yes  No

Indicate where you have sent this completed form. Contact information follows in Section E \*

Ministry of the Environment Spills Action Centre  Local Medical Officer of Health  Ministry of Education

Indicate if Local Medical Officer of Health provided guidance on corrective actions. \*

Yes  No

If you answered Yes, list guidance provided \*

Exceedance is on the flushed resample - we will flush and resample.

Name of person completing this section \*

Heather Bal

Signature



Date Written Notification Submitted (yyyy/mm/dd) \*

2017/08/10



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**Part E - Exceedance Notifications**

---

Name of School/Private School/Day Nursery \*

Vincent Massey PS - 500033359

---

Local Medical Officer of Health

Ottawa Public Health

---

Telephone Number \*

613-580-6744

ext.

Fax Number \*

613-580-9648

Email Address

---

If you are e-mailing this section, please enter "R243 Exceedance and name of your School/Private School/Day Nursery in Subject line."

---

**Ministry of the Environment Spills Action Centre**

Telephone: 1 800 268-6060 (toll free) or 416 325-3000

Fax: 1 800 268-6062 (toll free) or 416 325-3011

Email: [moe.sac.moe@ontario.ca](mailto:moe.sac.moe@ontario.ca)

---

**Public schools** submit exceedance results to **Ministry of Education.**

Fax: 416 325-4024

Public Schools contact: [EDU\\_DrinkingWater@ontario.ca](mailto:EDU_DrinkingWater@ontario.ca)

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**Day nurseries** submit exceedance results to **Ministry of Education.**Day Cares contact: [childcare\\_ontario@ontario.ca](mailto:childcare_ontario@ontario.ca)

---



**Part F - Drinking Water Exceedance Results**

Name of School/Day Nursery

Vincent Massey PS - 500033359

For Lead Samples Only

Sample I.D. Location	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result (µg/L)	Ontario Drinking Water Quality Standard
		Standing	Lead		10µg/L
1732149-01 129-126-3-F	2017/08/09	Flushed	Lead	15.3	10µg/L
		Standing	Lead		10µg/L
		Flushed	Lead		10µg/L

Other Parameter Exceedances Under O. Regulation 243/07

Sample I.D. Location	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result	Ontario Drinking Water Quality Standard
		Standing			
		Flushed			

Comments

resample

**Part D2 - Notice of Issue Resolution**

This section is to be completed by the Operator of the School/Private School/Day Nursery once all corrective actions required by your Medical Officer of Health have been completed. You must then complete and submit the Notice of Issue Resolution within seven days to the same agencies notified of the initial lead exceedance test results.

In the case of co-located facilities, those facilities that have reached an agreement to have one set of samples taken on their behalf, will need to have a representative for each facility sign in the co-location section at the bottom of this page to indicate that they have complied with all corrective actions that the public health unit has required.

Name of School/Private School/Day Nursery Vincent Massey Public School	DWIS Number 500033359
---------------------------------------------------------------------------	--------------------------

**Contact Information**

Last Name Bal	First Name Heather	Telephone Number 613 596-8211 ext. 3445
------------------	-----------------------	--------------------------------------------

Name of Local Public Health Unit Ottawa
--------------------------------------------

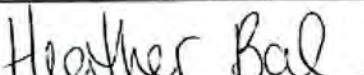
Date Initial Exceedance Submitted to the Ministry of the Environment - Spills Action Centre (yyyy/mm/dd) 2017/08/04
------------------------------------------------------------------------------------------------------------------------

Date Resolved (yyyy/mm/dd) 2017/08/18	Date Resolution Submitted (yyyy/mm/dd) 2017/08/18
------------------------------------------	------------------------------------------------------

Additional Comments We flushed the classroom and achieved 2 consecutive clear resamples.
---------------------------------------------------------------------------------------------

**I have complied with all corrective actions required by my Local Public Health Unit.**

Last Name * Bal	First Name * Heather
--------------------	-------------------------

Signature 	Date (yyyy/mm/dd) * 2017/08/18
-------------------------------------------------------------------------------------------------	-----------------------------------

Co-location Signatures if applicable *
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1. Name of School/Private School/Day Nursery	DWIS Number
----------------------------------------------	-------------

<b>Signed By</b> Last Name	First Name
-------------------------------	------------

Signature	Date (yyyy/mm/dd)
-----------	-------------------

2. Name of School/Private School/Day Nursery	DWIS Number
----------------------------------------------	-------------

<b>Signed By</b> Last Name	First Name
-------------------------------	------------

Signature	Date (yyyy/mm/dd)
-----------	-------------------

3. Name of School/Private School/Day Nursery	DWIS Number
----------------------------------------------	-------------

<b>Signed By</b> Last Name	First Name
-------------------------------	------------

Signature	Date (yyyy/mm/dd)
-----------	-------------------

*Resample 2*

**Order #: 1732420**

Certificate of Analysis  
Client: Ottawa Carleton District School Board  
Client PO:

Report Date: 14-Aug-2017  
Order Date: 11-Aug-2017

Project Description: 500033359 - R243 VINCENT MASSEY PS (2385)

**Sample Results**

<b>Lead</b>			<b>Matrix: Drinking Water</b>	
			<b>Sample Date: 11-Aug-17</b>	
Paracel ID	Client ID	Units	MDL	Result
1732420-01	129-126-3-F	mg/L	0.0001	0.0069

**Laboratory Internal QA/QC**

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
<b>Matrix Blank</b>									
Lead	ND	0.0001	mg/L						
<b>Matrix Duplicate</b>									
Lead	0.0027	0.0001	mg/L	0.0027			0.2	20	
<b>Matrix Spike</b>									
Lead	43.9		ug/L	2.73	82.4	80-120			







Certificate of Analysis  
Client: Ottawa Carleton District School Board  
Client PO:

Report Date: 18-Aug-2017  
Order Date: 16-Aug-2017

Project Description: 500033359 - R243 VINCENT MASSEY PS (2385)

**Sample Results**

<b>Lead</b>		<b>Matrix: Drinking Water</b>		
		<b>Sample Date: 16-Aug-17</b>		
Paracel ID	Client ID	Units	MDL	Result
1733199-01	129-126-3-F	mg/L	0.0001	0.0076

**Laboratory Internal QA/QC**

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
<b>Matrix Blank</b>									
Lead	ND	0.0001	mg/L						
<b>Matrix Duplicate</b>									
Lead	0.0075	0.0001	mg/L	0.0076			1.1	20	
<b>Matrix Spike</b>									
Lead	57.4		ug/L	7.63	99.5	80-120			

Parcel ID: 1733199

PARACEL



Parcel Order Number <b>1733199</b>	Chain Of Custody Ontario Drinking Water Samples
---------------------------------------	----------------------------------------------------

Client Name: Ottawa-Carleton District School Board	Project Ref: Lead	Waterworks Name: Vincent Massey	Samples Taken By:
Contact Name: Heather Bal	Route #: 17-002	Waterworks Number: 500033559	Name: <i>Jenna Armstrong</i>
Address: 129 Vincent Massey Street, Ottawa, ON K2S 1K2	PO #:	Address: 745 Smyth Rd	Signature: <i>Jenna Armstrong</i>
After Hours Contact: 613-978-7486	Email: heather.bal@ocdsb.ca	K1G 1N9	Page 1 of 4
Telephone: 613-596-8211 ext 3445	Fax: 613-596-8779	Public Health Unit: Ottawa	Turn Around Time Required: <input type="checkbox"/> 1 day <input type="checkbox"/> 2 day <input type="checkbox"/> 3 day <input checked="" type="checkbox"/> 4 day

Samples Submitted Under (Indicate ONLY one) <input type="checkbox"/> ON REG 170/07 <input type="checkbox"/> ON REG 318/08 <input type="checkbox"/> Private Well <input checked="" type="checkbox"/> ON REG 243/07 <input type="checkbox"/> ON REG 319/08 <input type="checkbox"/> Other:		Sample Type: R = Raw; T = Treated; D = Distribution; P = Pumping Source Type: G = Ground Water; S = Surface Water Reportable: Requires AWWQI reporting as per Regulation Y = Yes; N = No		Required Analyses											
Have LSR forms been submitted to MOE/MOHLTC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Are these samples for human consumption? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No All information must be completed before samples will be processed.		Sample Type: R/T/D/P Source Type: G/S Reportable: Y/N Re-sample:		SAMPLE COLLECTED DATE TIME # of Containers Free/Combined Chlorine Residual mg/L Standing / Shakes S/F (REG 243) Total Coliforms - Con		Turbidity Lead T-HC ...									
LOCATION NAME	SAMPLE ID	Sample Type	Source Type	Reportable	Re-sample	DATE	TIME	# of Containers	Free/Combined Chlorine Residual mg/L	Standing / Shakes S/F (REG 243)	Total Coliforms - Con	Turbidity	Lead	T-HC	...
1 Vincent Massey	129-126-3-F	D	Y	Y		2017/08/16	11:00am	1		F					
2															
3															
4															
5															
6															
7															
8															
9															
10															

Comment: SFIS 2385	Method of Delivery: <i>Walk in</i>
Requested By (Client): <i>Jenna Armstrong</i>	Received at Lab: <i>KCL</i>
Requested By (Field): <i>Jenna Armstrong</i>	Received By: <i>Rachel Sobert</i>
Date/Time: <i>2017/08/16 11:00am</i>	Date/Time: <i>Aug 16 11:12</i>
Temperature: <i>11.00am</i>	Temperature: <i>11.12</i>
	pH Verified: <input checked="" type="checkbox"/> 0.75 11:00am

Chain of Custody (Drinking Water) - Rev 11/16/2015.doc



This form has not been completed.

Ministry of the Environment and Climate Change

Notice of Lead Exceedance Test Results Schools, Private Schools and Child Care Centres (O. Reg. 243/07)

Fields marked with an asterisk (\*) are mandatory.

Instructions

- Please print if completing by hand.
Submit completed forms by fax or e-mail.
Lab completes sections B, C and F.
Facility operator completes section A, section D1 and section E and submits with sections B, C and F within 24 hours to the applicable agencies listed in section E. Facility operator also completes and submits section D2 upon Issue Resolution.

SAC Office Use Only

AWQI Number

Part A - Operator of Facility Verification and Consent

Fixture Identification Number/Description\* 129-FS4-B

Signature of Facility Operator \*

Date (yyyy/mm/dd)

Part B - Laboratory Information

Laboratory Name \*

Eurofins Environment Testing Canada Inc.

Licence Number \*

2318

Unit/Suite Number
8

Street Number \*
146

Street Name \*
Colonnade Rd.

Rural Route

Lot/Part/Block/Section

Concession

City/Town/Municipality \*
Ottawa

Province \*
Ontario

Postal Code \*
K2E 7Y1

Business Phone Number \*
613-727-5692

Laboratory Written Notification Prepared By \*
Kendra Buchan

Date of Exceedance O. Reg 243/07 Test Result Authorized (yyyy/mm/dd) \*
2021/10/06

Date of Exceedance Notifications Submitted (yyyy/mm/dd) \*
2021/10/06

Signed By
Kendra Buchan

Signature

[Handwritten signature]

Part C - Facility Information

Name of School/Private School/Child Care Centre \*

R243 VINCENT MASSEY PS

Legal Name of School/Private School/Child Care Centre Operator (i.e. School Board) \*

Ottawa Carleton District School Board

Type \*

[X] School

[ ] Private School

[ ] Child Care Centre

DWIS Number \*
500033359

Ministry of Education SFIS Number/School Number

Child Care Centre Licence Number

Unit/Suite Number

Street Number \*
745

Street Name \*
Smyth Rd

Rural Route

Lot/Part/Block/Section

Concession

City/Town/Municipality \*
Ottawa

Province
ON

Postal Code
K1G 1N9

**Contact Information**

Last Name Bal	First Name Heather
Position Wells and Water Systems Technician	Telephone Number 613-978-7486 ext. <span style="border: 1px solid black; display: inline-block; width: 50px; height: 15px;"></span> Fax Number <span style="border: 1px solid black; display: inline-block; width: 50px; height: 15px;"></span>
Email Address heather.bal@ocdsb.ca	

**Part D1 - Exceedance Notifications/Corrective Actions**

Fixture Identification Number/Description 129-FS4-B

Please complete section D1 and submit with sections B, C, E and F within 24 hours to the agencies listed in Section E. Upon Issue Resolution please submit section D2 within seven days to the same authorities to whom you submitted the initial exceedance test results.

Name of School/Private School/Child Care Centre *	DWIS Number *
R243 VINCENT MASSEY PS	500033359

Are you co-located and by agreement you are the facility taking a single set of two one liter samples to meet the sampling requirements for all co-located facilities under this agreement? \*

 Yes     No

If you answered Yes above, list the Names and DWIS No. for the schools/private schools and child care centres you are sampling for and ensure that a copy of the test results is provided to those same facilities within 24 hours of receiving the test results from the laboratory.

Name of School/Private School/Child Care Centre *	DWIS Number *
1.	
2.	
3.	

For more than 4 co-located facilities, attach additional Section D-1's as required.

Co-located Facilities means, two or more O. Reg 243/07 facilities (school, private school, child care centre) that are served by the same plumbing system. The facilities may be either located in one building (Structure) or located in different buildings within one property.

Earliest year plumbing installed (yyyy)

Was facility open to children under the age of 18 years at the time of sampling? \*

 Yes     No

Is this a resample test result for the same location for which a lead exceedance was previously reported? \*

 Yes     No

Indicate where you have sent this completed form. Contact information follows in Section E \*

 Ministry of the Environment Spills Action Centre     Local Medical Officer of Health     Ministry of Education
**Corrective Actions Required by Health Unit**

Corrective Actions	Required *	Comments
Continue Flushing (ensuring daily flushing of fixture for standing exceedances; and daily flushing of all fixtures for flushed exceedances)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Tap rendered inaccessible to Children (Specific to flushed exceedances)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Install Filter and collect samples	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Replace Fixture and collect samples	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Increase Flushing	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Resample	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Notified Parents	<input type="checkbox"/> Yes <input type="checkbox"/> No	



Other Corrective Actions (If no actions required also indicate here)

Sample Results are attached/enclosed \*  
 Yes  No

Name of person completing this section \*

Signature \_\_\_\_\_ Date Written Notification Submitted (yyyy/mm/dd) \*

**Part D2 - Notice of Issue Resolution**

Fixture Identification Number/Description 129-FS4-B

This section is to be completed by the Operator of the School/Private School/Child Care Centre once all corrective actions required by your Medical Officer of Health have been completed. **You must then complete and submit the Notice of Issue Resolution within seven days to the same agencies notified of the initial lead exceedance test results.**

In the case of co-located facilities, those facilities that have reached an agreement to have one set of samples taken on their behalf, will need to have a representative for each facility sign in the co-location section at the bottom of this page to indicate that they have complied with all corrective actions that the public health unit has required.

Name of School/Private School/Child Care Centre  
R243 VINCENT MASSEY PS

DWIS Number \*  
500033359

**Contact Information**

Last Name	First Name	Telephone Number ext.
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Name of Local Public Health Unit

Date Initial Exceedance Submitted to the Ministry of the Environment - Spills Action Centre (yyyy/mm/dd)

Date Resolved (yyyy/mm/dd) *	Date Resolution Submitted (yyyy/mm/dd) *
------------------------------	------------------------------------------

Additional Comments

**I have complied with all corrective actions, as indicated in Part D1, and as required by my Local Health Unit**

Last Name *	First Name *
-------------	--------------

Signature	Date (yyyy/mm/dd)
-----------	-------------------

Sample Results are attached/enclosed \*  
 Yes  No

Co-location Signatures if applicable

1. Name of School/Private School/Child Care Centre	DWIS Number
----------------------------------------------------	-------------

<b>Signed By</b> Last Name	First Name
-------------------------------	------------

Signature	Date (yyyy/mm/dd)
-----------	-------------------

2. Name of School/Private School/Child Care Centre	DWIS Number
----------------------------------------------------	-------------

**Signed By**

Last Name	First Name
Signature	Date (yyyy/mm/dd)
3. Name of School/Private School/Child Care Centre	
DWIS Number	
Signed By	
Last Name	First Name
Signature	Date (yyyy/mm/dd)

**Part E - Exceedance Notifications**

Fixture Identification Number/Description 129-FS4-B  
 Name of School/Private School/Child Care Centre \*  
 R243 VINCENT MASSEY PS  
 Local Medical Officer of Health

Telephone Number *	ext.	Fax Number	Email Address
Public Health Inspector Name			

Telephone Number *	ext.	Fax Number	Email Address
--------------------	------	------------	---------------

If you are e-mailing this section, please enter "R243 Exceedance and name of your School/Private School/Child Care Centre in Subject line.

**Ministry of the Environment and Climate Change - Spills Action Centre**  
 Telephone: 1-800-268-6060 (toll free) or 416-325-3000  
 Fax: 1-800-268-6062 (toll free) or 416-325-3011  
 Email: [AWQI.Reporting@ontario.ca](mailto:AWQI.Reporting@ontario.ca)

**Public schools** submit exceedance results to **Ministry of Education**.  
 Fax: 416-325-4024  
 Public Schools contact: [EDU\\_DrinkingWater@ontario.ca](mailto:EDU_DrinkingWater@ontario.ca)

**Child Care Centres** submit exceedance results to **Ministry of Education**.  
 Child Care Centres contact: [childcare\\_ontario@ontario.ca](mailto:childcare_ontario@ontario.ca)

**Part F - Drinking Water Exceedance Results**

Name of School/Private School/Child Care Centre  
**R243 VINCENT MASSEY PS**

DWIS Number  
**500033359**

Local Medical Officer of Health/Public Health Inspector Name \*  
**Ottawa Public Health Unit**

Telephone Number                      ext.                      Fax Number                      Email Address  
**613-580-6744**                                                                **healthsante@ottawa.ca**

For Lead Samples Only

Lab Sample ID	Fixture Identification Number/Description	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result (µg/L)	Ontario Drinking Water Quality Standard
1963826/1586710	129-FS4-B	2021/10/01	Standing	Lead	11	10µg/L
1963826/1586711	129-FS4-B	2021/10/01	Flushed	Lead	8	10µg/L

Other Parameter Exceedances Under O. Regulation 243/07

Lab Sample ID	Fixture Identification Number/Description	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result	Ontario Drinking Water Quality Standard
	129-FS4-B		Standing			
	129-FS4-B		Flushed			

Comments



This form has not been completed.

Ministry of the Environment and Climate Change

Notice of Lead Exceedance Test Results Schools, Private Schools and Child Care Centres (O. Reg. 243/07)

Fields marked with an asterisk (\*) are mandatory.

Instructions

- Please print if completing by hand.
Submit completed forms by fax or e-mail.
Lab completes sections B, C and F.
Facility operator completes section A, section D1 and section E and submits with sections B, C and F within 24 hours to the applicable agencies listed in section E. Facility operator also completes and submits section D2 upon Issue Resolution.

SAC Office Use Only

AWQI Number

Part A - Operator of Facility Verification and Consent

Fixture Identification Number/Description\* 129-FS5-B

Signature of Facility Operator \*

Date (yyyy/mm/dd)

Heather Bal

2021-10-06

Part B - Laboratory Information

Laboratory Name \*

Eurofins Environment Testing Canada Inc.

Licence Number \*

2318

Unit/Suite Number
8

Street Number \*
146

Street Name \*
Colonnade Rd.

Rural Route

Lot/Part/Block/Section

Concession

City/Town/Municipality \*
Ottawa

Province \*
Ontario

Postal Code \*
K2E 7Y1

Business Phone Number \*
613-727-5692

Laboratory Written Notification Prepared By \*
Kendra Buchan

Date of Exceedance O. Reg 243/07 Test Result Authorized (yyyy/mm/dd) \*
2021/10/06

Date of Exceedance Notifications Submitted (yyyy/mm/dd) \*
2021/10/06

Signed By
Kendra Buchan

Signature
Kendra Buchan

Part C - Facility Information

Name of School/Private School/Child Care Centre \*
R243 VINCENT MASSEY PS

Legal Name of School/Private School/Child Care Centre Operator (i.e. School Board) \*
Ottawa Carleton District School Board

Type \*

[X] School [ ] Private School [ ] Child Care Centre

DWIS Number \*
500033359

Ministry of Education SFIS Number/School Number

Child Care Centre Licence Number

Unit/Suite Number

Street Number \*
745

Street Name \*
Smyth Rd

Rural Route

Lot/Part/Block/Section

Concession

City/Town/Municipality \*
Ottawa

Province
ON

Postal Code
K1G 1N9



**Contact Information**

Last Name Bal	First Name Heather		
Position Wells and Water System Technician	Telephone Number 613-596-8211	ext. 3445	Fax Number 613-596-8779
Email Address heather.bal@ocdsb.ca			

**Part D1 - Exceedance Notifications/Corrective Actions**

Fixture Identification Number/Description 129-FS5-B

Please complete section D1 and submit with sections B, C, E and F within 24 hours to the agencies listed in Section E. Upon Issue Resolution please submit section D2 within seven days to the same authorities to whom you submitted the initial exceedance test results.

Name of School/Private School/Child Care Centre *	DWIS Number *
Vincent Massey PS	500033359

Are you co-located and by agreement you are the facility taking a single set of two one liter samples to meet the sampling requirements for all co-located facilities under this agreement? \*

Yes  No

If you answered Yes above, list the Names and DWIS No. for the schools/private schools and child care centres you are sampling for and ensure that a copy of the test results is provided to those same facilities within 24 hours of receiving the test results from the laboratory.

Name of School/Private School/Child Care Centre *	DWIS Number *
1.	
2.	
3.	

For more than 4 co-located facilities, attach additional Section D-1's as required.

Co-located Facilities means, two or more O. Reg 243/07 facilities (school, private school, child care centre) that are served by the same plumbing system. The facilities may be either located in one building (Structure) or located in different buildings within one property.

Earliest year plumbing installed (yyyy)  
1957

Was facility open to children under the age of 18 years at the time of sampling? \*

Yes  No

Is this a resample test result for the same location for which a lead exceedance was previously reported? \*

Yes  No

Indicate where you have sent this completed form. Contact information follows in Section E \*

Ministry of the Environment Spills Action Centre  Local Medical Officer of Health  Ministry of Education

**Corrective Actions Required by Health Unit**

Corrective Actions	Required *	Comments
Continue Flushing (ensuring daily flushing of fixture for standing exceedances; and daily flushing of all fixtures for flushed exceedances)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Tap rendered inaccessible to Children (Specific to flushed exceedances)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Install Filter and collect samples	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Replace Fixture and collect samples	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Increase Flushing	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	This location will be flushed on a daily schedule
Resample	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Notified Parents	<input type="checkbox"/> Yes <input type="checkbox"/> No	Communication with parents is done by individual schools

Other Corrective Actions (If no actions required also indicate here)

Sample Results are attached/enclosed \*

Yes  No

Name of person completing this section \*

Heather Bal

Signature

*Heather Bal*

Date Written Notification Submitted (yyyy/mm/dd) \*

2021/10/06

**Part D2 - Notice of Issue Resolution**

Fixture Identification Number/Description 129-FS5-B

This section is to be completed by the Operator of the School/Private School/Child Care Centre once all corrective actions required by your Medical Officer of Health have been completed. **You must then complete and submit the Notice of Issue Resolution within seven days to the same agencies notified of the initial lead exceedance test results.**

In the case of co-located facilities, those facilities that have reached an agreement to have one set of samples taken on their behalf, will need to have a representative for each facility sign in the co-location section at the bottom of this page to indicate that they have complied with all corrective actions that the public health unit has required.

Name of School/Private School/Child Care Centre

Vincent Massey PS

DWIS Number \*

500033359

**Contact Information**

Last Name

Bal

First Name

Heather

Telephone Number

613-596-8211 ext. 3445

Name of Local Public Health Unit

Ottawa

Date Initial Exceedance Submitted to the Ministry of the Environment - Spills Action Centre (yyyy/mm/dd)

2021/10/06

Date Resolved (yyyy/mm/dd) \*

2021/10/06

Date Resolution Submitted (yyyy/mm/dd) \*

2021/10/06

Additional Comments

Exceedance is on standing sample only. Fixture will be flushed daily.

**I have complied with all corrective actions, as indicated in Part D1, and as required by my Local Health Unit**

Last Name \*

Bal

First Name \*

Heather

Signature

*Heather Bal*

Date (yyyy/mm/dd)

2021/10/06

Sample Results are attached/enclosed \*

Yes  No

Co-location Signatures if applicable

1. Name of School/Private School/Child Care Centre

DWIS Number

**Signed By**

Last Name

First Name

Signature

Date (yyyy/mm/dd)

2. Name of School/Private School/Child Care Centre

DWIS Number

**Signed By**



Last Name	First Name
Signature	Date (yyyy/mm/dd)
3. Name of School/Private School/Child Care Centre	
DWIS Number	
<b>Signed By</b>	
Last Name	First Name
Signature	Date (yyyy/mm/dd)

**Part E - Exceedance Notifications**

Fixture Identification Number/Description 129-FS5-B  
 Name of School/Private School/Child Care Centre \*  
 Vincent Massey PS

Local Medical Officer of Health  
 Ottawa Public Health

Telephone Number *	ext.	Fax Number	Email Address
613-580-6744		613-580-9648	

Public Health Inspector Name  
 Shawn Bowers

Telephone Number *	ext.	Fax Number	Email Address
613-580-2424	23690	613-580-9648	Shawn.Bowers@ottawa.ca

If you are e-mailing this section, please enter "R243 Exceedance and name of your School/Private School/Child Care Centre in Subject line.

**Ministry of the Environment and Climate Change - Spills Action Centre**  
 Telephone: 1-800-268-6060 (toll free) or 416-325-3000  
 Fax: 1-800-268-6062 (toll free) or 416-325-3011  
 Email: [AWQI.Reporting@ontario.ca](mailto:AWQI.Reporting@ontario.ca)

**Public schools** submit exceedance results to **Ministry of Education**.  
 Fax: 416-325-4024  
 Public Schools contact: [EDU\\_DrinkingWater@ontario.ca](mailto:EDU_DrinkingWater@ontario.ca)

**Child Care Centres** submit exceedance results to **Ministry of Education**.  
 Child Care Centres contact: [childcare\\_ontario@ontario.ca](mailto:childcare_ontario@ontario.ca)

**Part F - Drinking Water Exceedance Results**

Name of School/Private School/Child Care Centre R243 VINCENT MASSEY PS	DWIS Number 500033359
---------------------------------------------------------------------------	--------------------------

Local Medical Officer of Health/Public Health Inspector Name \*  
Ottawa Public Health Unit

Telephone Number 613-580-6744	ext.	Fax Number	Email Address healthsante@ottawa.ca
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For Lead Samples Only

Lab Sample ID	Fixture Identification Number/Description	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result (µg/L)	Ontario Drinking Water Quality Standard
1963826/1586712	129-FS5-B	2021/10/01	Standing	Lead	17	10µg/L
1963826/1586713	129-FS5-B	2021/10/01	Flushed	Lead	10 (Dup= 10)	10µg/L

Other Parameter Exceedances Under O. Regulation 243/07

Lab Sample ID	Fixture Identification Number/Description	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result	Ontario Drinking Water Quality Standard
	129-FS5-B		Standing			
	129-FS5-B		Flushed			

Comments





This form has not been completed.

Ministry of the Environment and Climate Change

Notice of Lead Exceedance Test Results Schools, Private Schools and Child Care Centres (O. Reg. 243/07)

Fields marked with an asterisk (\*) are mandatory.

Instructions

- Please print if completing by hand.
Submit completed forms by fax or e-mail.
Lab completes sections B, C and F.
Facility operator completes section A, section D1 and section E and submits with sections B, C and F within 24 hours to the applicable agencies listed in section E. Facility operator also completes and submits section D2 upon Issue Resolution.

SAC Office Use Only

AWQI Number

Part A - Operator of Facility Verification and Consent

Fixture Identification Number/Description\* 129-FS5-B

Signature of Facility Operator \*

Date (yyyy/mm/dd)

Part B - Laboratory Information

Laboratory Name \*

Eurofins Environment Testing Canada Inc.

Licence Number \*

2318

Unit/Suite Number

8

Street Number \*

146

Street Name \*

Colonnade Rd.

Rural Route

Lot/Part/Block/Section

Concession

City/Town/Municipality \*

Ottawa

Province \*

Ontario

Postal Code \*

K2E 7Y1

Business Phone Number \*

613-727-5692

Laboratory Written Notification Prepared By \*

Kendra Buchan

Date of Exceedance O. Reg 243/07 Test Result Authorized (yyyy/mm/dd) \*

2021/10/06

Date of Exceedance Notifications Submitted (yyyy/mm/dd) \*

2021/10/06

Signed By

Kendra Buchan

Signature

[Handwritten signature]

Part C - Facility Information

Name of School/Private School/Child Care Centre \*

R243 VINCENT MASSEY PS

Legal Name of School/Private School/Child Care Centre Operator (i.e. School Board) \*

Ottawa Carleton District School Board

Type \*

[X] School

[ ] Private School

[ ] Child Care Centre

DWS Number \*

500033359

Ministry of Education SFIS Number/School Number

Child Care Centre Licence Number

Unit/Suite Number

Street Number \*

745

Street Name \*

Smyth Rd

Rural Route

Lot/Part/Block/Section

Concession

City/Town/Municipality \*

Ottawa

Province

ON

Postal Code

K1G 1N9

**Contact Information**

Last Name Bal		First Name Heather	
Position Wells and Water Systems Technician		Telephone Number 613-978-7486	ext. Fax Number
Email Address heather.bal@ocdsb.ca			

**Part D1 - Exceedance Notifications/Corrective Actions**

Fixture Identification Number/Description 129-FS5-B

Please complete section D1 and submit with sections B, C, E and F within 24 hours to the agencies listed in Section E. Upon Issue Resolution please submit section D2 within seven days to the same authorities to whom you submitted the initial exceedance test results.

Name of School/Private School/Child Care Centre * R243 VINCENT MASSEY PS	DWIS Number * 500033359
-----------------------------------------------------------------------------	----------------------------

Are you co-located and by agreement you are the facility taking a single set of two one liter samples to meet the sampling requirements for all co-located facilities under this agreement? \*

 Yes  No

If you answered Yes above, list the Names and DWIS No. for the schools/private schools and child care centres you are sampling for and ensure that a copy of the test results is provided to those same facilities within 24 hours of receiving the test results from the laboratory.

Name of School/Private School/Child Care Centre *	DWIS Number *
1.	
2.	
3.	

For more than 4 co-located facilities, attach additional Section D-1's as required.

Co-located Facilities means, two or more O. Reg 243/07 facilities (school, private school, child care centre) that are served by the same plumbing system. The facilities may be either located in one building (Structure) or located in different buildings within one property.

Earliest year plumbing installed (yyyy)

Was facility open to children under the age of 18 years at the time of sampling? \*

 Yes  No

Is this a resample test result for the same location for which a lead exceedance was previously reported? \*

 Yes  No

Indicate where you have sent this completed form. Contact information follows in Section E \*

 Ministry of the Environment Spills Action Centre  Local Medical Officer of Health  Ministry of Education**Corrective Actions Required by Health Unit**

Corrective Actions	Required *	Comments
Continue Flushing (ensuring daily flushing of fixture for standing exceedances; and daily flushing of all fixtures for flushed exceedances)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Tap rendered inaccessible to Children (Specific to flushed exceedances)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Install Filter and collect samples	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Replace Fixture and collect samples	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Increase Flushing	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Resample	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Notified Parents	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Other Corrective Actions (If no actions required also indicate here)

Sample Results are attached/enclosed \*

Yes  No

Name of person completing this section \*

Signature

Date Written Notification Submitted (yyyy/mm/dd) \*

**Part D2 - Notice of Issue Resolution**

Fixture Identification Number/Description 129-FS5-B

This section is to be completed by the Operator of the School/Private School/Child Care Centre once all corrective actions required by your Medical Officer of Health have been completed. **You must then complete and submit the Notice of Issue Resolution within seven days to the same agencies notified of the Initial lead exceedance test results.**

In the case of co-located facilities, those facilities that have reached an agreement to have one set of samples taken on their behalf, will need to have a representative for each facility sign in the co-location section at the bottom of this page to indicate that they have complied with all corrective actions that the public health unit has required.

Name of School/Private School/Child Care Centre  
R243 VINCENT MASSEY PS

DWIS Number \*  
500033359

**Contact Information**

Last Name

First Name

Telephone Number

ext.

Name of Local Public Health Unit

Date Initial Exceedance Submitted to the Ministry of the Environment - Spills Action Centre (yyyy/mm/dd)

Date Resolved (yyyy/mm/dd) \*

Date Resolution Submitted (yyyy/mm/dd) \*

Additional Comments

**I have complied with all corrective actions, as indicated in Part D1, and as required by my Local Health Unit**

Last Name \*

First Name \*

Signature

Date (yyyy/mm/dd)

Sample Results are attached/enclosed \*

Yes  No

Co-location Signatures if applicable

1. Name of School/Private School/Child Care Centre

DWIS Number

**Signed By**

Last Name

First Name

Signature

Date (yyyy/mm/dd)

2. Name of School/Private School/Child Care Centre

DWIS Number

**Signed By**

Last Name		First Name	
Signature		Date (yyyy/mm/dd)	
3. Name of School/Private School/Child Care Centre			DWIS Number
Signed By Last Name		First Name	
Signature		Date (yyyy/mm/dd)	

**Part E - Exceedance Notifications**

Fixture Identification Number/Description 129-FS5-B  
 Name of School/Private School/Child Care Centre \*  
 R243 VINCENT MASSEY PS  
 Local Medical Officer of Health

Telephone Number *	ext.	Fax Number	Email Address
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Public Health Inspector Name

Telephone Number *	ext.	Fax Number	Email Address
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If you are e-mailing this section, please enter "R243 Exceedance and name of your School/Private School/Child Care Centre in Subject line.

**Ministry of the Environment and Climate Change - Spills Action Centre**  
 Telephone: 1-800-268-6060 (toll free) or 416-325-3000  
 Fax: 1-800-268-6062 (toll free) or 416-325-3011  
 Email: [AWQI.Reporting@ontario.ca](mailto:AWQI.Reporting@ontario.ca)

**Public schools** submit exceedance results to **Ministry of Education**.  
 Fax: 416-325-4024  
 Public Schools contact: [EDU\\_DrinkingWater@ontario.ca](mailto:EDU_DrinkingWater@ontario.ca)

**Child Care Centres** submit exceedance results to **Ministry of Education**.  
 Child Care Centres contact: [childcare\\_ontario@ontario.ca](mailto:childcare_ontario@ontario.ca)



**Part F - Drinking Water Exceedance Results**

Name of School/Private School/Child Care Centre  
 R243 VINCENT MASSEY PS

DWIS Number  
 500033359

Local Medical Officer of Health/Public Health Inspector Name \*  
 Ottawa Public Health Unit

Telephone Number  
 613-580-6744

ext.

Fax Number

Email Address  
 healthsante@ottawa.ca

For Lead Samples Only

Lab Sample ID	Fixture Identification Number/Description	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result (µg/L)	Ontario Drinking Water Quality Standard
1963826/1586712	129-FS5-B	2021/10/01	Standing	Lead	17	10µg/L
1963826/1586713	129-FS5-B	2021/10/01	Flushed	Lead	10 (Dup= 10)	10µg/L

Other Parameter Exceedances Under O. Regulation 243/07

Lab Sample ID	Fixture Identification Number/Description	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result	Ontario Drinking Water Quality Standard
	129-FS5-B		Standing			
	129-FS5-B		Flushed			

Comments



This form has not been completed.

Ministry of the Environment and Climate Change

Notice of Lead Exceedance Test Results Schools, Private Schools and Child Care Centres (O. Reg. 243/07)

Fields marked with an asterisk (\*) are mandatory.

Instructions

- Please print if completing by hand.
Submit completed forms by fax or e-mail.
Lab completes sections B, C and F.
Facility operator completes section A, section D1 and section E and submits with sections B, C and F within 24 hours to the applicable agencies listed in section E. Facility operator also completes and submits section D2 upon Issue Resolution.

SAC Office Use Only

AWQI Number

Part A - Operator of Facility Verification and Consent

Fixture Identification Number/Description\* 129-FS4-B

Signature of Facility Operator \*

Heather Bal

Date (yyyy/mm/dd)

2021-10-06

Part B - Laboratory Information

Laboratory Name \*

Eurofins Environment Testing Canada Inc.

Licence Number \*

2318

Unit/Suite Number
8

Street Number \*
146

Street Name \*
Colonnade Rd.

Rural Route

Lot/Part/Block/Section

Concession

City/Town/Municipality \*

Ottawa

Province \*

Ontario

Postal Code \*

K2E 7Y1

Business Phone Number \*

613-727-5692

Laboratory Written Notification Prepared By \*

Kendra Buchan

Date of Exceedance O. Reg 243/07 Test Result Authorized (yyyy/mm/dd) \*

2021/10/06

Date of Exceedance Notifications Submitted (yyyy/mm/dd) \*

2021/10/06

Signed By

Kendra Buchan

Signature

Kendra Buchan

Part C - Facility Information

Name of School/Private School/Child Care Centre \*

R243 VINCENT MASSEY PS

Legal Name of School/Private School/Child Care Centre Operator (i.e. School Board) \*

Ottawa Carleton District School Board

Type \*

[X] School

[ ] Private School

[ ] Child Care Centre

DWIS Number \*

500033359

Ministry of Education SFIS Number/School Number

Child Care Centre Licence Number

Unit/Suite Number

Street Number \*
745

Street Name \*
Smyth Rd

Rural Route

Lot/Part/Block/Section

Concession

City/Town/Municipality \*

Ottawa

Province

ON

Postal Code

K1G 1N9



**Contact Information**

Last Name Bal	First Name Heather		
Position Wells and Water System Technician	Telephone Number 613-596-8211	ext. 3445	Fax Number 613-596-8779
Email Address heather.bal@ocdsb.ca			

**Part D1 - Exceedance Notifications/Corrective Actions**

Fixture Identification Number/Description 129-FS4-B

Please complete section D1 and submit with sections B, C, E and F within 24 hours to the agencies listed in Section E. Upon Issue Resolution please submit section D2 within seven days to the same authorities to whom you submitted the initial exceedance test results.

Name of School/Private School/Child Care Centre *	DWIS Number *
Vincent Massey PS	500033359

Are you co-located and by agreement you are the facility taking a single set of two one liter samples to meet the sampling requirements for all co-located facilities under this agreement? \*

 Yes  No

If you answered Yes above, list the Names and DWIS No. for the schools/private schools and child care centres you are sampling for and ensure that a copy of the test results is provided to those same facilities within 24 hours of receiving the test results from the laboratory.

Name of School/Private School/Child Care Centre *	DWIS Number *
1.	
2.	
3.	

For more than 4 co-located facilities, attach additional Section D-1's as required.

Co-located Facilities means, two or more O. Reg 243/07 facilities (school, private school, child care centre) that are served by the same plumbing system. The facilities may be either located in one building (Structure) or located in different buildings within one property.

Earliest year plumbing installed (yyyy)  
1957

Was facility open to children under the age of 18 years at the time of sampling? \*

 Yes  No

Is this a resample test result for the same location for which a lead exceedance was previously reported? \*

 Yes  No

Indicate where you have sent this completed form. Contact information follows in Section E \*

 Ministry of the Environment Spills Action Centre  Local Medical Officer of Health  Ministry of Education**Corrective Actions Required by Health Unit**

Corrective Actions	Required *	Comments
Continue Flushing (ensuring daily flushing of fixture for standing exceedances; and daily flushing of all fixtures for flushed exceedances)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Tap rendered inaccessible to Children (Specific to flushed exceedances)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Install Filter and collect samples	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Replace Fixture and collect samples	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Increase Flushing	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	This location will be flushed on a daily schedule
Resample	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Notified Parents	<input type="checkbox"/> Yes <input type="checkbox"/> No	Communication with parents is done by individual schools

Other Corrective Actions (If no actions required also indicate here)

Sample Results are attached/enclosed \*

Yes  No

Name of person completing this section \*

Heather Bal

Signature

*Heather Bal*

Date Written Notification Submitted (yyyy/mm/dd) \*

2021/10/06

**Part D2 - Notice of Issue Resolution**

Fixture Identification Number/Description 129-FS4-B

This section is to be completed by the Operator of the School/Private School/Child Care Centre once all corrective actions required by your Medical Officer of Health have been completed. **You must then complete and submit the Notice of Issue Resolution within seven days to the same agencies notified of the initial lead exceedance test results.**

In the case of co-located facilities, those facilities that have reached an agreement to have one set of samples taken on their behalf, will need to have a representative for each facility sign in the co-location section at the bottom of this page to indicate that they have complied with all corrective actions that the public health unit has required.

Name of School/Private School/Child Care Centre

Vincent Massey PS

DWIS Number \*

500033359

**Contact Information**

Last Name

Bal

First Name

Heather

Telephone Number

613-596-8211 ext. 3445

Name of Local Public Health Unit

Ottawa

Date Initial Exceedance Submitted to the Ministry of the Environment - Spills Action Centre (yyyy/mm/dd)

2021/10/06

Date Resolved (yyyy/mm/dd) \*

2021/10/06

Date Resolution Submitted (yyyy/mm/dd) \*

2021/10/06

Additional Comments

Exceedance is on standing sample only. Fixture will be flushed daily.

**I have complied with all corrective actions, as indicated in Part D1, and as required by my Local Health Unit**

Last Name \*

Bal

First Name \*

Heather

Signature

*Heather Bal*

Date (yyyy/mm/dd)

2021/10/06

Sample Results are attached/enclosed \*

Yes  No

Co-location Signatures if applicable

1. Name of School/Private School/Child Care Centre

DWIS Number

**Signed By**

Last Name

First Name

Signature

Date (yyyy/mm/dd)

2. Name of School/Private School/Child Care Centre

DWIS Number

**Signed By**



Last Name	First Name
Signature	Date (yyyy/mm/dd)
3. Name of School/Private School/Child Care Centre	
DWIS Number	
<b>Signed By</b>	
Last Name	First Name
Signature	Date (yyyy/mm/dd)

**Part E - Exceedance Notifications**

Fixture Identification Number/Description 129-FS4-B

Name of School/Private School/Child Care Centre \*  
 Vincent Massey PS

Local Medical Officer of Health  
 Ottawa Public Health

Telephone Number *	ext.	Fax Number	Email Address
613-580-6744		613-580-9648	

Public Health Inspector Name  
 Shawn Bowers

Telephone Number *	ext.	Fax Number	Email Address
613-580-2424	23690	613-580-9648	Shawn.Bowers@ottawa.ca

If you are e-mailing this section, please enter "R243 Exceedance and name of your School/Private School/Child Care Centre in Subject line.

**Ministry of the Environment and Climate Change - Spills Action Centre**  
 Telephone: 1-800-268-6060 (toll free) or 416-325-3000  
 Fax: 1-800-268-6062 (toll free) or 416-325-3011  
 Email: [AWQI.Reporting@ontario.ca](mailto:AWQI.Reporting@ontario.ca)

**Public schools** submit exceedance results to **Ministry of Education**.  
 Fax: 416-325-4024  
 Public Schools contact: [EDU\\_DrinkingWater@ontario.ca](mailto:EDU_DrinkingWater@ontario.ca)

**Child Care Centres** submit exceedance results to **Ministry of Education**.  
 Child Care Centres contact: [childcare\\_ontario@ontario.ca](mailto:childcare_ontario@ontario.ca)

**Part F - Drinking Water Exceedance Results**Name of School/Private School/Child Care Centre  
R243 VINCENT MASSEY PSDWIS Number  
500033359Local Medical Officer of Health/Public Health Inspector Name \*  
Ottawa Public Health UnitTelephone Number  
613-580-6744

ext.

Fax Number

Email Address

healthsante@ottawa.ca

For Lead Samples Only

Lab Sample ID	Fixture Identification Number/Description	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result (µg/L)	Ontario Drinking Water Quality Standard
1963826/1586710	129-FS4-B	2021/10/01	Standing	Lead	11	10µg/L
1963826/1586711	129-FS4-B	2021/10/01	Flushed	Lead	8	10µg/L

Other Parameter Exceedances Under O. Regulation 243/07

Lab Sample ID	Fixture Identification Number/Description	Sample Collection Date (yyyy/mm/dd)	Sample Type	Parameter Name	Test Result	Ontario Drinking Water Quality Standard
	129-FS4-B		Standing			
	129-FS4-B		Flushed			

Comments



This form has not been completed.

Ministry of the Environment and Climate Change

Notice of Lead Exceedance Test Results Schools, Private Schools and Child Care Centres (O. Reg. 243/07)

Fields marked with an asterisk (\*) are mandatory.

Instructions

- Please print if completing by hand.
Submit completed forms by fax or e-mail.
Lab completes sections B, C and F.
Facility operator completes section A, section D1 and section E and submits with sections B, C and F within 24 hours to the applicable agencies listed in section E. Facility operator also completes and submits section D2 upon Issue Resolution.

SAC Office Use Only

AWQI Number

Part A - Operator of Facility Verification and Consent

Fixture Identification Number/Description\* 129-FS4-B

Signature of Facility Operator \*

Date (yyyy/mm/dd)

Part B - Laboratory Information

Laboratory Name \*

Eurofins Environment Testing Canada Inc.

Licence Number \*

2318

Unit/Suite Number
8

Street Number \*
146

Street Name \*
Colonnade Rd.

Rural Route

Lot/Part/Block/Section

Concession

City/Town/Municipality \*
Ottawa

Province \*
Ontario

Postal Code \*
K2E 7Y1

Business Phone Number \*
613-727-5692

Laboratory Written Notification Prepared By \*
Kendra Buchan

Date of Exceedance O. Reg 243/07 Test Result Authorized (yyyy/mm/dd) \*
2021/10/06

Date of Exceedance Notifications Submitted (yyyy/mm/dd) \*
2021/10/06

Signed By
Kendra Buchan

Signature

[Handwritten signature]

Part C - Facility Information

Name of School/Private School/Child Care Centre \*

R243 VINCENT MASSEY PS

Legal Name of School/Private School/Child Care Centre Operator (i.e. School Board) \*

Ottawa Carleton District School Board

Type \*

[X] School

[ ] Private School

[ ] Child Care Centre

DWIS Number \*
500033359

Ministry of Education SFIS Number/School Number

Child Care Centre Licence Number

Unit/Suite Number

Street Number \*
745

Street Name \*
Smyth Rd

Rural Route

Lot/Part/Block/Section

Concession

City/Town/Municipality \*
Ottawa

Province
ON

Postal Code
K1G 1N9

**Contact Information**

Last Name Bal	First Name Heather	
Position Wells and Water Systems Technician	Telephone Number 613-978-7486 ext.	Fax Number
Email Address heather.bal@ocdsb.ca		

**Part D1 - Exceedance Notifications/Corrective Actions**

Fixture Identification Number/Description 129-FS4-B

Please complete section D1 and submit with sections B, C, E and F within 24 hours to the agencies listed in Section E. Upon Issue Resolution please submit section D2 within seven days to the same authorities to whom you submitted the initial exceedance test results.

Name of School/Private School/Child Care Centre * R243 VINCENT MASSEY PS	DWIS Number * 500033359
-----------------------------------------------------------------------------	----------------------------

Are you co-located and by agreement you are the facility taking a single set of two one liter samples to meet the sampling requirements for all co-located facilities under this agreement? \*

 Yes  No

If you answered Yes above, list the Names and DWIS No. for the schools/private schools and child care centres you are sampling for and ensure that a copy of the test results is provided to those same facilities within 24 hours of receiving the test results from the laboratory.

Name of School/Private School/Child Care Centre *	DWIS Number *
1.	
2.	
3.	

For more than 4 co-located facilities, attach additional Section D-1's as required.

Co-located Facilities means, two or more O. Reg 243/07 facilities (school, private school, child care centre) that are served by the same plumbing system. The facilities may be either located in one building (Structure) or located in different buildings within one property.

Earliest year plumbing installed (yyyy)

Was facility open to children under the age of 18 years at the time of sampling? \*

 Yes  No

Is this a resample test result for the same location for which a lead exceedance was previously reported? \*

 Yes  No

Indicate where you have sent this completed form. Contact information follows in Section E \*

 Ministry of the Environment Spills Action Centre  Local Medical Officer of Health  Ministry of Education**Corrective Actions Required by Health Unit**

Corrective Actions	Required *	Comments
Continue Flushing (ensuring daily flushing of fixture for standing exceedances; and daily flushing of all fixtures for flushed exceedances)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Tap rendered inaccessible to Children (Specific to flushed exceedances)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Install Filter and collect samples	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Replace Fixture and collect samples	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Increase Flushing	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Resample	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Notified Parents	<input type="checkbox"/> Yes <input type="checkbox"/> No	



Other Corrective Actions (If no actions required also indicate here)	
Sample Results are attached/enclosed *	
<input type="checkbox"/> Yes <input type="checkbox"/> No	
Name of person completing this section *	
Signature	Date Written Notification Submitted (yyyy/mm/dd) *

**Part D2 - Notice of Issue Resolution**

Fixture Identification Number/Description 129-FS4-B

This section is to be completed by the Operator of the School/Private School/Child Care Centre once all corrective actions required by your Medical Officer of Health have been completed. **You must then complete and submit the Notice of Issue Resolution within seven days to the same agencies notified of the initial lead exceedance test results.**

In the case of co-located facilities, those facilities that have reached an agreement to have one set of samples taken on their behalf, will need to have a representative for each facility sign in the co-location section at the bottom of this page to indicate that they have complied with all corrective actions that the public health unit has required.

Name of School/Private School/Child Care Centre R243 VINCENT MASSEY PS	DWIS Number * 500033359
---------------------------------------------------------------------------	----------------------------

<b>Contact Information</b>		
Last Name	First Name	Telephone Number ext.

Name of Local Public Health Unit

Date Initial Exceedance Submitted to the Ministry of the Environment - Spills Action Centre (yyyy/mm/dd)

Date Resolved (yyyy/mm/dd) *	Date Resolution Submitted (yyyy/mm/dd) *
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Additional Comments

**I have complied with all corrective actions, as indicated in Part D1, and as required by my Local Health Unit**

Last Name *	First Name *
-------------	--------------

Signature	Date (yyyy/mm/dd)
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Sample Results are attached/enclosed \*

Yes     No

Co-location Signatures if applicable

1. Name of School/Private School/Child Care Centre	DWIS Number
----------------------------------------------------	-------------

<b>Signed By</b>		
Last Name	First Name	

Signature	Date (yyyy/mm/dd)
-----------	-------------------

2. Name of School/Private School/Child Care Centre	DWIS Number
----------------------------------------------------	-------------

**Signed By**

Last Name	First Name
Signature	Date (yyyy/mm/dd)
3. Name of School/Private School/Child Care Centre	
DWIS Number	
<b>Signed By</b>	
Last Name	First Name
Signature	Date (yyyy/mm/dd)

**Part E - Exceedance Notifications**

Fixture Identification Number/Description 129-FS4-B  
 Name of School/Private School/Child Care Centre \*  
 R243 VINCENT MASSEY PS  
 Local Medical Officer of Health

Telephone Number *	ext.	Fax Number	Email Address
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Public Health Inspector Name

Telephone Number *	ext.	Fax Number	Email Address
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If you are e-mailing this section, please enter "R243 Exceedance and name of your School/Private School/Child Care Centre in Subject line.

**Ministry of the Environment and Climate Change - Spills Action Centre**  
 Telephone: 1-800-268-6060 (toll free) or 416-325-3000  
 Fax: 1-800-268-6062 (toll free) or 416-325-3011  
 Email: [AWQI.Reporting@ontario.ca](mailto:AWQI.Reporting@ontario.ca)

**Public schools** submit exceedance results to **Ministry of Education**.  
 Fax: 416-325-4024  
 Public Schools contact: [EDU\\_DrinkingWater@ontario.ca](mailto:EDU_DrinkingWater@ontario.ca)

**Child Care Centres** submit exceedance results to **Ministry of Education**.  
 Child Care Centres contact: [childcare\\_ontario@ontario.ca](mailto:childcare_ontario@ontario.ca)



**INCIDENT REPORT****DW System****Name:** R243 VINCENT MASSEY PS (2385)**Address:** 745 SMYTH RD  
OTTAWA ON K1G 1N9**District Office:** Ottawa District**DWS #:** 500033359**DWS Category:** Designated Facility**DWS Owner****Name:** OTTAWA-CARLETON DISTRICT SCHOOL BOARD**Mailing Address:** 1224 STITTSVILLE MAIN St STITTSVILLE  
ON Canada K2S 0E2**Physical Address:** 1224 STITTSVILLE MAIN St STITTSVILLE  
ON Canada K2S 0E2**Phone:****Fax:****Email:****Client Type:** SCHOOL BOARD**MECP Information****Incident Report #:** 1-8ZVB-5**AWQI #:** 141909**Date & Time Reported to MECP:** Aug 22, 2018 09:35:47**Office Receiving Incident Report:** OTTAWA DISTRICT**Incident Info Received By:** BEAUDOBR**Incident Type:** O.Reg. 243 Lead Exceedance**Referring Inspection Report #:****Incident Summary:** R243 LE 129-211-1 S 0.0875**MECP Response:** No Field Response**Master Incident Report #:****Master AWQI #:****Date & Time MECP Arrival:****Was an ERP called out?** N**IDS Reference #:**



## Incident Description

Incident Date	Incident Description	Created By
Aug 22, 2018 09:35:47	R243 Lead Exceedance 129-211-1	SADMIN
May 01, 2019 00:16:31	Incident forwarded to BB for follow-up. R243 LE 129-211-1 S 0.0875 F 0.0073 Exceedance is on standing sample only, this tap will be flushed daily. Lab, D1, and D2 pw received, attached. NFAR. Recommended for closure.	BEAUDOBR

## Offences

### Suspected Violations(s)/Offences(s)

### Caller/PO Information

Contact Name:

Telephone #:

Email Address:

Mailing Address:

Company:

Fax Number:

## Provincial Officer

Name: Brenda Beaudoin

Work Unit: Drinking Water Inspections Unit

Date: May 01, 2019

Signature:

*Brenda Beaudoin*

Badge #: 1001

District/Area Office: Ottawa District

## Supervisor

Name: Charlie Primeau

Work Unit: Drinking Water Inspections Unit

Date: May 01, 2019

Signature:

District/Area Office: Ottawa District

**INCIDENT REPORT**

**DW System**

**Name:** R243 VINCENT MASSEY PS (2385)  
**Address:** 745 SMYTH RD  
OTTAWA ON K1G 1N9  
**District Office:** Ottawa District  
**DWS #:** 500033359  
**DWS Category:** Designated Facility

**DWS Owner**

**Name:** OTTAWA-CARLETON DISTRICT SCHOOL BOARD  
**Mailing Address:** 1224 STITTSVILLE MAIN St STITTSVILLE  
ON Canada K2S 0E2  
**Physical Address:** 1224 STITTSVILLE MAIN St STITTSVILLE  
ON Canada K2S 0E2  
**Phone:**  
**Fax:**  
**Email:**  
**Client Type:** SCHOOL BOARD

**MECP Information**

**Incident Report #:** 1-EIP1-17  
**AWQI #:** 150695  
**Date & Time Reported to MECP:** Jul 15, 2020 00:44:30  
**Office Receiving Incident Report:** OTTAWA DISTRICT  
**Incident Info Received By:** BEAUDOBR  
**Incident Type:** O.Reg. 243 Lead Exceedance  
**Referring Inspection Report #:**  
**Incident Summary:** R243 LE flushed 129-126-3 S 0.531 F 0.159  
**MECP Response:** No Field Response  
**Master Incident Report #:**  
**Master AWQI #:**  
**Date & Time MECP Arrival:**  
**Was an ERP called out?** N  
**IDS Reference #:**

## Incident Description

Incident Date	Incident Description	Created By
Jul 15, 2020 00:44:30	R243 Lead Exceedance flushed 129-126-3	SADMIN
Apr 20, 2021 00:12:06	R243 LE 129-126-3 S 0.531 F 0.159 Two flushed resamples taken. July 23, 2020 - resample 1 = 0.00604 August 4, 2020 - resample 2 = 0.00625 resolved School will be flushed daily. lab, D1 and D2 paperwork received, attached. NFAR. Recommended for closure.	BEAUDOBR

## Offences

### Suspected Violations(s)/Offences(s)

### Caller/PO Information

Contact Name:

Telephone #:

Email Address:

Mailing Address:

Company:

Fax Number:

### Provincial Officer

Name: Brenda Beaudoin

Work Unit: Drinking Water Inspections Unit

Date: April 20, 2021

Signature:

*Brenda Beaudoin*

Badge #: 1001

District/Area Office: Ottawa District

### Supervisor

Name: Charlie Primeau

Work Unit: Drinking Water Inspections Unit

Date: April 20, 2021

Signature:

District/Area Office: Ottawa District

**INCIDENT REPORT**

**DW System**

**Name:** R243 VINCENT MASSEY PS (2385)  
**Address:** 745 SMYTH RD  
OTTAWA ON K1G 1N9  
**District Office:** Ottawa District  
**DWS #:** 500033359  
**DWS Category:** Designated Facility

**DWS Owner**

**Name:** OTTAWA-CARLETON DISTRICT SCHOOL BOARD  
**Mailing Address:** 1224 STITTSVILLE MAIN St STITTSVILLE  
ON Canada K2S 0E2  
**Physical Address:** 1224 STITTSVILLE MAIN St STITTSVILLE  
ON Canada K2S 0E2  
**Phone:**  
**Fax:**  
**Email:**  
**Client Type:** SCHOOL BOARD

**MECP Information**

**Incident Report #:** 1-J9GT-9  
**AWQI #:** 154922  
**Date & Time Reported to MECP:** Jul 30, 2021 15:18:53  
**Office Receiving Incident Report:** OTTAWA DISTRICT  
**Incident Info Received By:** BEAUDOBR  
**Incident Type:** O.Reg. 243 Lead Exceedance  
**Referring Inspection Report #:**  
**Incident Summary:** R243 LE 129-211-1  
**MECP Response:** No Further Response  
**Was an ERP called out?** N

**Master Incident Report #:**  
**Master AWQI #:**  
**Date & Time MECP Arrival:**  
**IDS Reference #:**



## Incident Description

Incident Date	Incident Description	Created By
Jul 30, 2021 15:18:53	R243 Lead Exceedance 129-211-1	SADMIN
Aug 04, 2022 15:10:41	R243 LE 129-211-1 S 0.0335 F 0.00620 Exceedance is on standing sample only, flushing daily. Lab, D1, and D2 pw received, attached. NFAR. Recommended for closure.	BEAUDOBR

## Offences

### Suspected Violations(s)/Offences(s)

### Caller/PO Information

Contact Name:

Telephone #:

Email Address:

Mailing Address:

Company:

Fax Number:

### Provincial Officer

Name: Brenda Beaudoin

Work Unit: Drinking Water Inspections Unit

Date: August 04, 2022

Signature:

*Brenda Beaudoin*

Badge #: 1001

District/Area Office: Ottawa District

### Supervisor

Name: Charlie Primeau

Work Unit: Drinking Water Inspections Unit

Date: August 04, 2022

Signature:

District/Area Office: Ottawa District

**INCIDENT REPORT****DW System****Name:** R243 VINCENT MASSEY PS (2385)**Address:** 745 SMYTH RD  
OTTAWA ON K1G 1N9**District Office:** Ottawa District**DWS #:** 500033359**DWS Category:** Designated Facility**DWS Owner****Name:** OTTAWA-CARLETON DISTRICT SCHOOL BOARD**Mailing Address:** 1224 STITTSVILLE MAIN St STITTSVILLE  
ON Canada K2S 0E2**Physical Address:** 1224 STITTSVILLE MAIN St STITTSVILLE  
ON Canada K2S 0E2**Phone:****Fax:****Email:****Client Type:** SCHOOL BOARD**MECP Information****Incident Report #:** 1-KKQ9-1**AWQI #:** 156504**Date & Time Reported to MECP:** Nov 10, 2021 14:07:53**Office Receiving Incident Report:** OTTAWA DISTRICT**Incident Info Received By:** BEAUDOBR**Incident Type:** O.Reg. 243 Lead Exceedance**Referring Inspection Report #:****Incident Summary:** R243 LE 129-FS4-B S 0.011**MECP Response:** No Field Response**Master Incident Report #:****Master AWQI #:****Date & Time MECP Arrival:****Was an ERP called out?** N**IDS Reference #:**

## Incident Description

Incident Date	Incident Description	Created By
Nov 10, 2021 14:07:53	R243 lead exceedance 129-FS4-B	SADMIN
Mar 07, 2022 11:05:14	Email sent to SAC, this incident was originally assigned to Alta Vista PS and should be Vincent Massey.	BEAUDOBR
Mar 07, 2022 11:06:34	R243 LE 129-FS4-B S 0.011 F 0.008 Exceedance is on standing sample only, flushing daily. Lab pw received, attached. NFAR. Recommended for closure.  Incident does not show D1 and D2 being received by SAC however board has been very good at submitting pw, since its a standing sample and due to a previous conversation with CP incident will be closed without pw attached.	BEAUDOBR
Aug 04, 2022 15:08:49	SAC HAS DISCARDED THIS INCIDENT AS ITS A DUPLICATE TO 157672	BEAUDOBR

## Offences

### Suspected Violations(s)/Offences(s)

### Caller/PO Information

Contact Name:

Telephone #:

Email Address:

Mailing Address:

Company:

Fax Number:

### Provincial Officer

Name: Brenda Beaudoin

Work Unit: Drinking Water Inspections Unit

Date: March 22, 2023

Signature:

Badge #: 1001

District/Area Office: Ottawa District

### Supervisor

Name: Charlie Primeau

Work Unit: Drinking Water Inspections Unit

Date: March 22, 2023

Signature:

District/Area Office: Ottawa District

**INCIDENT REPORT**

**DW System**

**Name:** R243 VINCENT MASSEY PS (2385)  
**Address:** 745 SMYTH RD  
OTTAWA ON K1G 1N9  
**District Office:** Ottawa District  
**DWS #:** 500033359  
**DWS Category:** Designated Facility

**DWS Owner**

**Name:** OTTAWA-CARLETON DISTRICT SCHOOL BOARD  
**Mailing Address:** 1224 STITTSVILLE MAIN St STITTSVILLE  
ON Canada K2S 0E2  
**Physical Address:** 1224 STITTSVILLE MAIN St STITTSVILLE  
ON Canada K2S 0E2  
**Phone:**  
**Fax:**  
**Email:**  
**Client Type:** SCHOOL BOARD

**MECP Information**

**Incident Report #:** 1-KKQ9-2  
**AWQI #:** 156505  
**Date & Time Reported to MECP:** Nov 10, 2021 14:12:51  
**Office Receiving Incident Report:** OTTAWA DISTRICT  
**Incident Info Received By:** BEAUDOBR  
**Incident Type:** O.Reg. 243 Lead Exceedance  
**Referring Inspection Report #:**  
**Incident Summary:** R243 lead exceedance  
129-FS5-B  
**MECP Response:** No Further Response  
**Master Incident Report #:**  
**Master AWQI #:**  
**Date & Time MECP Arrival:**  
**Was an ERP called out?** N  
**IDS Reference #:**



## Incident Description

Incident Date	Incident Description	Created By
Nov 10, 2021 14:12:51	R243 lead exceedance 129-FS3-B	SADMIN
Aug 04, 2022 15:07:27	R243 LE 129-FS5-B S 0.017 F 0.010 Exceedance is on standing sample only, flushing daily. Lab, D1, and D2 pw received, attached. NFAR. Recommended for closure.	BEAUDOBR

## Offences

### Suspected Violations(s)/Offences(s)

## Caller/PO Information

Contact Name:

Telephone #:

Email Address:

Mailing Address:

Company:

Fax Number:

## Provincial Officer

Name: Brenda Beaudoin

Work Unit: Drinking Water Inspections Unit

Date: August 04, 2022

Signature:

*Brenda Beaudoin*

Badge #: 1001

District/Area Office: Ottawa District

## Supervisor

Name: Charlie Primeau

Work Unit: Drinking Water Inspections Unit

Date: August 04, 2022

Signature:

District/Area Office: Ottawa District

**INCIDENT REPORT****DW System****Name:** R243 VINCENT MASSEY PS (2385)**Address:** 745 SMYTH RD  
OTTAWA ON K1G 1N9**District Office:** Ottawa District**DWS #:** 500033359**DWS Category:** Designated Facility**DWS Owner****Name:** OTTAWA-CARLETON DISTRICT SCHOOL BOARD**Mailing Address:** 1224 STITTSVILLE MAIN St STITTSVILLE  
ON Canada K2S 0E2**Physical Address:** 1224 STITTSVILLE MAIN St STITTSVILLE  
ON Canada K2S 0E2**Phone:****Fax:****Email:****Client Type:** SCHOOL BOARD**MECP Information****Incident Report #:** 1-1LCE-9**AWQI #:** 81972**Date & Time Reported to MECP:** Jul 31, 2008 13:52:28**Office Receiving Incident Report:** SAC**Incident Info Received By:** SAC**Incident Type:** O.Reg. 243 Lead Exceedence**Referring Inspection Report #:****Incident Summary:** R243 Lead Exceedane**MECP Response:** No Field Response**Master Incident Report #:****Master AWQI #:****Date & Time MECP Arrival:****Was an ERP called out?** N**IDS Reference #:**

## Incident Description

Incident Date	Incident Description	Created By
Jul 31, 2008 09:21:57	R243 Lead Exceedance	SADMIN
Aug 05, 2008 13:31:59	JV-Standing (21.9 ug/l) and Flushed (82.7 ug/l) exceed. MOE protocol as recommended by HU being followed will e-mail requesting resample results.	VEILLEUXJE
May 06, 2009 10:17:19	JV-Second consecutive resample below ODWQS. DWA rescinded by HU. Issue resolved.	VEILLEUXJE

## Parameter Table

Sample Collection Date	Sample Location	Details	Parameter	Unit	Verbal DWS Result	Verbal Lab Result	Written DWS Result	Written Lab Result	Chlorine Residual	Result mg/L
07/11/2008 00:00:00	PLUMBI NG - STANDI NG:R243 VINCEN T MASSEY PS (2385)		Lead	MG/L			0.0219	0.0219		

## Offences

### Suspected Violations(s)/Offences(s)

### Caller/PO Information

Contact Name:

Telephone #:

Email Address:

Mailing Address:

Company:

Fax Number:

### Provincial Officer

Name: Jean Veilleux

Work Unit: Drinking Water Inspections Unit

Date: March 22, 2023

Signature:

Badge #: 1204

District/Area Office: Ottawa District

### Supervisor

Name: James Mahoney

Work Unit: Drinking Water Inspections Unit

Date: March 22, 2023

Signature:

District/Area Office: Ottawa District

**INCIDENT REPORT**

**DW System**

**Name:** R243 VINCENT MASSEY PS (2385)  
**Address:** 745 SMYTH RD  
OTTAWA ON K1G 1N9  
**District Office:** Ottawa District  
**DWS #:** 500033359  
**DWS Category:** Designated Facility

**DWS Owner**

**Name:** OTTAWA-CARLETON DISTRICT SCHOOL BOARD  
**Mailing Address:** 1224 STITTSVILLE MAIN St STITTSVILLE  
ON Canada K2S 0E2  
**Physical Address:** 1224 STITTSVILLE MAIN St STITTSVILLE  
ON Canada K2S 0E2  
**Phone:**  
**Fax:**  
**Email:**  
**Client Type:** SCHOOL BOARD

**MECP Information**

**Incident Report #:** 1-1Y8X-8  
**AWQI #:** 89110  
**Date & Time Reported to MECP:** Jul 07, 2009 00:01:01  
**Office Receiving Incident Report:** SAC  
**Incident Info Received By:** SAC  
**Incident Type:** O.Reg. 243 Lead Exceedance  
**Referring Inspection Report #:**  
**Incident Summary:** R243 lead exceedance  
**MECP Response:** No Field Response  
**Was an ERP called out?** N

**Master Incident Report #:**  
**Master AWQI #:**  
**Date & Time MECP Arrival:**  
**IDS Reference #:**



## Incident Description

Incident Date	Incident Description	Created By
Jul 07, 2009 14:51:18	R243 lead exceedance	SADMIN
Jul 08, 2009 10:01:23	JV-Only standing sample over ODWQS (27.9), flushed sample at (4.92), flushing adequate to bring results down, issue resolved.	VEILLEUXJE

## Parameter Table

Sample Collection Date	Sample Location	Details	Parameter	Unit	Verbal DWS Result	Verbal Lab Result	Written DWS Result	Written Lab Result	Chlorine Residual	Result mg/L
07/02/2009 00:00:00	PLUMBI NG - STANDI NG:R243 VINCEN T MASSEY PS (2385)		Lead	MG/L				0.0279		

## Offences

### Suspected Violations(s)/Offences(s)

## Caller/PO Information

Contact Name:

Telephone #:

Email Address:

Mailing Address:

Company:

Fax Number:

## Provincial Officer

Name: Jean Veilleux

Work Unit: Drinking Water Inspections Unit

Date: March 22, 2023

Signature:

Badge #: 1204

District/Area Office: Ottawa District

## Supervisor

Name: James Mahoney



Work Unit: Drinking Water Inspections Unit

Date: March 22, 2023

Signature:

District/Area Office: Ottawa District

## INCIDENT REPORT

Reference Number:	3458-8SYRFR	File Storage Number:	SI OT OT SM 140
Module:	Incident Reporting	Module Type:	Other
Cross Reference:	(doc link)	Task Link:	7588-8SYRKM 
Originating Document:		Created by:	Emily Tieu
Incident Report Reference Number:	3458-8SYRFR 		
Date Created:	2012/04/02	Date Completed:	
Bring Forward Date:		Bring Forward Reason:	
Status:	Recommended		
Program	Air	Activity:	Notifications

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes
  No
  To be determined

[Click here for Guidance](#)

### Caller or PO Information

Reported By:		
First Name	Last Name	
Emily	Tieu	
Contact Mailing Address		
Municipality:		
Ottawa		

Reported By:	
--------------	--

### MOE Information

Date & Time Reported to MOE:	2012/03/16 09:00		
Office Receiving Incident Report:	Ottawa District Office		
Incident Info Received By:	Emily Tieu		
MOE Response:	No Field Response	Site Region:	Eastern
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			
SAC Action Class:			
Non-Standard Procedure:	No		
ERP Call-out Initiated:			

**Client(s)**

**Client Details**

**Site(s)**

**Site Details**

Vincent Massey Public School<UNOFFICIAL>  
 Address: Lot: , Part: , 745 Smyth Road, Ottawa, City,  
 District Office: Ottawa

**Incident Information**

<b>Incident Summary:</b>	Notice to operate soil/groundwater remediation <i>cannot be longer than 60 characters</i>
<b>Incident Description:</b>	<p>March 16, 2012 - The Ottawa District received a letter from CM3 Environmental as notification of intended use to operate in situ remediation biostimulation compounds under ECA 3283-8KEKZQ at 745 Smyth Road in Ottawa. The biostimulation compound will be used to remediate petroleum hydrocarbon impacted soil and groundwater located beneath the Vincent Massey Public School. A copy of the ECA, Form 1, a site plan, MSDSs, and a remedial plan were included with the letter. The date of commencement is April 16, 2012 and the estimated end date is December 31, 2016.</p> <p>March 30, 2012 - District Manager Steve Burns acknowledged the notice and permitted operation of the soil/groundwater bioremediation unit by injection/application of organic compounds of non-hazardous biostimulation compound(s) from April 16, 2012 to December 31, 2016. The letter stated they are to notify the MOE immediately if the field investigation determines that contamination at 745 Smyth Road in Ottawa has caused or is likely to cause an adverse effect to off-property or groundwater or surface waters.</p> <p>May 10, 2012 - File transferred to L.Larkin</p> <p>LL - December 13, 2012 - Treatment is ongoing until 2016. No notifications received. Document and file. No further action.</p>

<b>Links &amp; Comments:</b>	
<b>Attachments Names:</b>	

<b>Date &amp; Time of Incident</b>	<b>Incident Date Confirmation? Actual</b> 2012/03/16		
<b>Source Type:</b>		<b>Sector Type:</b>	
<b>Nearest Watercourse:</b>		<b>Watershed Category Code:</b>	
<b>Environmental Impact:</b>			
<b>Nature of Impact:</b>			
<b>Incident Cause:</b>		<b>Incident Reason:</b>	
<b>Damaged Party:</b>	No		

**Contaminants Table**

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]




Controller of Material:		Owner of Material:	
Estimated Clean Up Cost:		Who Cleaned Up:	
% Clean Up:	%	Agencies Involved:	

**Voluntary / Mandatory Abatement**

Is there Voluntary Abatement Activity?	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> To be determined
----------------------------------------	---------------------------	-------------------------------------	----------------------------------------

**Voluntary / Mandatory Compliance Items**

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList
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**Offence(s)**

Suspected Violation(s)/Offence(s):	
Act - Regulation - Section, Description {General Offence}	

**Provincial Officer:**

Name: Lance Larkin  
 Badge No: 723  
 Work Unit:  
 District/Area Office: Ottawa District Office  
 Date: 2012/12/13  
 Signature:



**District/Area Supervisor:**

Name:  
 Work Unit:  
 District/Area Office:  
 Date:  
 Signature:



**INCIDENT REPORT****DW System****Name:** R243 VINCENT MASSEY PS (2385)**Address:** 745 SMYTH RD  
OTTAWA ON K1G 1N9**District Office:** Ottawa District**DWS #:** 500033359**DWS Category:** Designated Facility**DWS Owner****Name:** OTTAWA-CARLETON DISTRICT SCHOOL  
BOARD**Mailing Address:** 1224 STITTSVILLE MAIN St  
STITTSVILLE ON Canada K2S 0E2**Physical Address:** 1224 STITTSVILLE MAIN St  
STITTSVILLE ON Canada K2S 0E2**Phone:****Fax:****Email:****Client Type:** SCHOOL BOARD**MOE Information****Incident Report #:** 1-2ERY-10**AWQI #:** 97022**Date & Time Reported to MOE:** August 10, 2010 09:56:19 AM**Office Receiving Incident Report:** SAC**Incident Info Received By:** SAC**Incident Type:** O.Reg. 243 Lead Exceedance**Referring Inspection Report #:****Incident Summary:** R243 Lead Exceedance**MOE Response:** No Field Response**Was an ERP called out?** N**Master Incident Report #:****Master AWQI #:****Date & Time MOE Arrival:****IDS Reference #:**

## Incident Description

Incident Date	Incident Description	Created By
July 27, 2010 11:08:40 AM	JV-Only Standing sample over ODWQS. Standing (14.5 ug/L), flushed (2.72 ug/L). No further actions required by HU. C1 & C2 in, issue resolved.	VEILLEUXJE
August 10, 2010 09:56:19 AM	R243 Lead Exceedance	SADMIN

## Parameter Table

Sample Collection Date	Sample Location	Details	Parameter	Unit	Verbal DWS Result	Verbal Lab Result	Written DWS Result	Written Lab Result	Chlorine Residual	Result mg/L
July 27, 2010 12:00:00 AM			Lead	MG/L			0.0145	0.0145		

## Caller/PO Information

**Contact Name:** \_\_\_\_\_ **Company:** \_\_\_\_\_  
**Telephone #:** \_\_\_\_\_ **Fax Number:** \_\_\_\_\_  
**Email Address:** \_\_\_\_\_  
**Mailing Address:** \_\_\_\_\_

## Updates

**Date DWS Written Notification Provided:** \_\_\_\_\_  
**Date Resolved:** \_\_\_\_\_  
**Date Lab Written Notification Provided:** August 06, 2010 12:59:00 PM  
**Notice of Resolution Provided:** \_\_\_\_\_

**Provincial Officer**

**Name:** Jean Veilleux

**Work Unit:** Drinking Water Inspections Unit

**Date:** September 28, 2010

**Signature:**

**Badge #:** 1204

**District/Area Office:** Ottawa District

**Supervisor**

**Name:** James Mahoney

**Work Unit:** Drinking Water Inspections Unit

**Date:** September 28, 2010

**Signature:**

*J Mahoney*

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**District/Area Office:** Ottawa District

**INCIDENT REPORT**

**DW System**

**Name:** R243 VINCENT MASSEY PS (2385)  
**Address:** 745 SMYTH RD  
OTTAWA ON K1G 1N9  
**District Office:** Ottawa District  
**DWS #:** 500033359  
**DWS Category:** Designated Facility

**DWS Owner**

**Name:** OTTAWA-CARLETON DISTRICT SCHOOL BOARD  
**Mailing Address:** 1224 STITTSVILLE MAIN St STITTSVILLE  
ON Canada K2S 0E2  
**Physical Address:** 1224 STITTSVILLE MAIN St STITTSVILLE  
ON Canada K2S 0E2  
**Phone:**  
**Fax:**  
**Email:**  
**Client Type:** SCHOOL BOARD

**MECP Information**

**Incident Report #:** 1-LIPH-1  
**AWQI #:** 157672  
**Date & Time Reported to MECP:** Jan 23, 2022 16:17:22  
**Office Receiving Incident Report:** OTTAWA DISTRICT  
**Incident Info Received By:** BEAUDOBR  
**Incident Type:** O.Reg. 243 Lead Exceedance  
**Referring Inspection Report #:**  
**Incident Summary:** R243 Lead exceedance  
129-FS4-B  
**MECP Response:** No Further Response  
**Was an ERP called out?** N

**Master Incident Report #:**  
**Master AWQI #:**  
**Date & Time MECP Arrival:**  
**IDS Reference #:**



## Incident Description

Incident Date	Incident Description	Created By
Jan 23, 2022 16:17:22	R243 Lead exceedance 129-FS4-B	SADMIN
Aug 04, 2022 15:05:12	R243 LE 129-FS4-B S 0.011 F 0.008 Exceedance is on standing sample only, flushing daily. Lab, D1, and D2 pw received, attached. NFAR. Recommended for closure.	BEAUDOBR

## Offences

### Suspected Violations(s)/Offences(s)

### Caller/PO Information

Contact Name:

Telephone #:

Email Address:

Mailing Address:

Company:

Fax Number:

## Provincial Officer

Name: Brenda Beaudoin

Work Unit: Drinking Water Inspections Unit

Date: August 04, 2022

Signature:

*Brenda Beaudoin*

Badge #: 1001

District/Area Office: Ottawa District

## Supervisor

Name: Charlie Primeau

Work Unit: Drinking Water Inspections Unit

Date: August 04, 2022

Signature:

District/Area Office: Ottawa District

9:55 am, Aug 10, 2010



Ministry of  
the Environment  
Ministère de  
l'Environnement

**Notice of Lead Exceedance Test Results**  
**Schools, Private Schools and Day Nurseries (O. Reg. 243/07)**  
**Avis de dépassement de la teneur normale en plomb**  
**Écoles, écoles privées et garderies (Règl. de l'Ont. 243/07)**

**Instructions:**

- Please print if completing by hand.
- Submit completed forms by fax or e-mail.
- Lab completes sections A, B, D and E.
- Facility operator completes Section C-1 and submits with sections A, B, D and E within 24 hours to the applicable agencies listed in section D. Facility operator completes and submits Section C-2 upon Issue Resolution.

**Instructions :**

- Écrivez en caractères d'imprimerie si vous remplissez à la main.
- Transmettez le document rempli par télécopieur ou par courriel.
- Le laboratoire doit remplir les sections A, B, D et E.
- L'exploitant doit remplir la section C-1 et la soumettre dans les 24 heures aux organismes indiqués dans la section D, accompagnée des sections A, B, D et E. L'exploitant doit remplir la section C-2 et la soumettre une fois la question réglée.

SAC Office use only / À l'usage du CICD

AWQI Number / N° de l'avis de déclaration  
d'une eau de mauvaise qualité :

97022

OT

**A. Laboratory Information / Renseignements sur le laboratoire**

Laboratory Name / Nom du laboratoire Caduceon Environmental Laboratories			Licence Number / Numéro du permis 2232		
Street No. and Name / N° et nom de la rue 2378 Holly Lane		Unit/Suite / Unité/bureau	Rural Route / Route rurale	Lot/Part/Block/Section / Lot/partie/bloc/section	
Concession/Plan		City/Town/Municipality / Ville/localité/municipalité Ottawa	Province Ontario	Postal Code / Code postal K1V 7P1	
Business Telephone No. / N° de téléphone 613 526-0123		Laboratory Written Notification Prepared by / Avis écrit du laboratoire préparé par Rebecca Felhaver			
Date of exceedance O. Reg. 169/03 test result authorized / Date de la constatation du dépassement des normes du Régl. de l'Ont. 169/03		YYYY 2010	MM 08	DD 06	Date of exceedance notifications submitted / Date de communication du dépassement des normes
Signed by (print name) / Signé par (en lettres moulées) Rebecca Felhaver		Signature <i>R. Felhaver</i>			

**B. Facility Information / Renseignements sur l'établissement**

Name of School/Day Nursery / Nom de l'école ou de la garderie Vincent Massey Public School					
Legal Name of School/Day Nursery Operation (i.e. School Board) / Dénomination sociale de l'établissement (c.-à-d. conseil scolaire) Ottawa Carleton District School Board					
Type / Type	<input checked="" type="checkbox"/> School / École	<input type="checkbox"/> Private School / École privée	<input type="checkbox"/> Day Nursery / Garderie		
DWIS No. / N° DWIS 500033359	Ministry of Education SFIS No./School No. /N° du SIIS du ministère de l'Éducation / N° de l'école 2385		Day Care Licence No. /N° du permis de garde d'enfants		
Street No. and Name / N° et nom de la rue 745 Smyth Rd		Unit/Suite / Unité/bureau	Rural Route / Route rurale	Lot/Part/Block/Section / Lot/partie/bloc/section	
Concession/Plan		City/Town/Municipality / Ville/localité/municipalité Ottawa	Province Ontario	Postal Code / Code postal K1G 1N9	
Contact Information / Personne-ressource Last Name / Nom de famille Slewidge		First Name / Prénom Heather			
Position / Poste occupé Wells and Water Systems Technician		Telephone No. / N° de téléphone 613 596-8211		Fax No. / N° de télécopieur ext. / poste 3445 613 596-8779	
Email Address / Courriel heather.slewidge@ocdsb.ca					

**Schools, Private Schools and Day Nurseries (O. Reg. 243/07)  
Écoles, écoles privées et garderies (Règl. de l'Ont. 243/07)**

**D. Exceedance Notifications / Avis de dépassement**

Name of School/Private School/Day Nursery / Nom de l'école, de l'école privée ou de la garderie

Vincent Massey Public School

Local Medical Officer of Health / Médecin hygiéniste local

Ottawa Public Health

Telephone No. / N° de téléphone	Fax No. / N° de télécopieur	Email Address / Courriel
613 580-6744 ext. / poste	613 580-9648	

Public schools submit exceedance results to Ministry of Education. /

Les écoles privées doivent communiquer tout dépassement au ministère de l'Éducation.

Day nurseries submit exceedance results to Ministry of Children and Youth Services. /

Les garderies doivent communiquer tout dépassement au ministère des Services à l'enfance et à la jeunesse.

If you are e-mailing this section, please enter "R243 Exceedance and name of your School/Private School/Day Nursery in Subject line. /

Si vous transmettez cette section par courriel, écrivez dans le champ d'objet « Dépassement – Règl. 243 » suivi du nom de votre école, école privée ou garderie.

**Ministry of the Environment Spills Action Centre /**

**Centre d'intervention en cas de déversement du ministère de l'Environnement**

Telephone: / Téléphone: 1 800 268-6060 (toll free / sans frais) or 416 325-3000

Fax: / Télécopieur: 1 800 268-6062 (toll free / sans frais) or 416 325-3011

Email: / Courriel: moe.sac.moe@ontario.ca

**Ministry of Education /**

**Ministère de l'Éducation**

Telephone: / Téléphone: 416-325-2015

Fax: / Télécopieur: 416 325 4024

Email: / Courriel: steven.mitchell@ontario.ca

Or / Ou

**Ministry of Children and Youth Services /**

**Ministère des Services à l'enfance et à la jeunesse**

Region Région	Office Bureau	Telephone Téléphone	Fax Télécopieur	E-mail Courriel
Central West / Centre-Ouest	Mississauga	905 567-7177 ext. 352	905 567-3215	Martina.Rodrigues@ontario.ca
Central East / Centre-Est	Newmarket	905 868-8900 ext. 5250	905-895-6804	Jennifer.Peddle@ontario.ca
Toronto	Toronto	416 325-0575	416 327-0044	Beata.Machnik@ontario.ca
South East / Sud-Est	Kingston	613 536-7275	613 536-7272	Janet.Gibbs@ontario.ca
Eastern / Est	Ottawa	613 787-5279	613 787-3990	Diane.Henrie@ontario.ca
North East / Nord-Est	North Bay	705 474-3540	705 474-5446	Yvonne.Jeffrey@ontario.ca
Northern / Nord	Kenora	705 564-4515	705 564-7194	Serious.OccurKE.css@ontario.ca
	Sault Ste. Marie	705 564-4515	705 564-7193	Serious.OccurSA.css@ontario.ca
	Sudbury	705 564-4515	705 564-7191	Serious.Occur.css@ontario.ca
	Thunder Bay	705 564-4515	705 564-9557	Serious.OccurTH.css@ontario.ca
Hamilton / Niagara	Hamilton	905 521-7344	905 546-8277	Alexia.Watkins@ontario.ca
South West / Sud-Ouest	London	519 438-5111 ext. 3423	519 672-9461	Nancy.McGregor@ontario.ca

For more information, visit the ministry website at:

[http://www.children.gov.on.ca/mcys/english/ministry/regional\\_offices\\_contact.asp](http://www.children.gov.on.ca/mcys/english/ministry/regional_offices_contact.asp)

Pour de plus amples renseignements, visitez le site Web du Ministère à

<http://www.children.gov.on.ca/mcys/french/ministry/regoffice.asp>



Schools, Private Schools and Day Nurseries (O. Reg. 243/07)  
Écoles, écoles privées et garderies (Règl. de l'Ont. 243/07)

**E. Drinking Water Exceedance Results / Résultats de la mesure du dépassement des normes dans l'eau potable**

Name of School/Day Nursery /  
Nom de l'école ou de la garderie : Vincent Massey Public School

For Lead Samples Only / Pour le plomb seulement

Sample I.D. Location/ Identification de l'échantillon/lieu	Sample Collection Date (yyyy/mm/dd) / Date de prélèvement de l'échantillon (aaaa/mm/jj)	Sample Type / Type d'échantillon	Parameter Name / Nom du paramètre	Test Result (µg/L) / Résultat de l'analyse (µg/L)	Ontario Drinking Water Quality Standard / Norme de qualité de l'eau potable de l'Ontario"
B10-22165-1	2010/07/27	Standing / Stagnante	Lead / Plomb	14.5	10µg/L
B10-22165-2	2010/07/27	Flushed / Après rinçage	Lead / Plomb	2.72	10µg/L
		Standing / Stagnante	Lead / Plomb		10µg/L
		Flushed / Après rinçage	Lead / Plomb		10µg/L

Other Parameter Exceedances Under O. Regulation 243/07 / Autres dépassements des paramètres en vertu du Règl. de l'Ont. 243/07

Sample I.D. Location/ Identification de l'échantillon/lieu	Sample Collection Date (yyyy/mm/dd) / Date de prélèvement de l'échantillon (aaaa/mm/jj)	Sample Type / Type d'échantillon	Parameter Name / Nom du paramètre	Test Result Résultat de l'analyse	Ontario Drinking Water Quality Standard / Norme de qualité de l'eau potable de l'Ontario"
		Standing / Stagnante			
		Flushed / Après rinçage			

Comments / Commentaires





**Notice of Lead Exceedance Test Results**  
**Schools, Private Schools and Day Nurseries (O. Reg. 243/07)**  
**Avis de dépassement de la teneur normale en plomb**  
**Écoles, écoles privées et garderies (Règl. de l'Ont. 243/07)**

**Instructions:**

- Please print if completing by hand.
- Submit completed forms by fax or e-mail.
- Lab completes sections A, B, D and E.
- Facility operator completes Section C-1 and submits with sections A, B, D and E within 24 hours to the applicable agencies listed in section D. Facility operator completes and submits Section C-2 upon Issue Resolution.

**Instructions :**

- Écrivez en caractères d'imprimerie si vous remplissez à la main.
- Transmettez le document rempli par télécopieur ou par courriel.
- Le laboratoire doit remplir les sections A, B, D et E.
- L'exploitant doit remplir la section C-1 et la soumettre dans les 24 heures aux organismes indiqués dans la section D, accompagnée des sections A, B, D et E. L'exploitant doit remplir la section C-2 et la soumettre une fois la question réglée.

SAC Office use only / À l'usage du CICD

AWOI Number / N° de l'avis de déclaration d'une eau de mauvaise qualité:

97022

OT

AUG 06 11

**A. Laboratory Information / Renseignements sur le laboratoire**

Laboratory Name / Nom du laboratoire Caduceon Environmental Laboratories		Licence Number / Numéro du permis 2232	
Street No. and Name / N° et nom de la rue 2378 Holly Lane		Unit/Suite / Unité/bureau	Rural Route / Route rurale
Concession/Plan		City/Town/Municipality / Ville/localité/municipalité Ottawa	Province Ontario
Business Telephone No. / N° de téléphone 613 526-0123		Laboratory Written Notification Prepared by / Avis écrit du laboratoire préparé par Rebecca Felhaver	
Date of exceedance O. Reg 169/03 test result authorized / Date de la constatation du dépassement des normes du Règl. de l'Ont. 169/03		Year / Année 2010	Month / Mois 08
Signed by (print name) / Signé par (en lettres moullées) Rebecca Felhaver		Date of exceedance notifications submitted / Date de communication du dépassement des normes	
		Year / Année 2010	Month / Mois 08
		Day / Jour 06	Day / Jour 06
		Signature <i>R. Felhaver</i>	

**B. Facility Information / Renseignements sur l'établissement**

Name of School/Day Nursery / Nom de l'école ou de la garderie Vincent Massey Public School			
Legal Name of School/Day Nursery Operation (i.e. School Board) / Dénomination sociale de l'établissement (c.-à-d. conseil scolaire) Ottawa Carleton District School Board			
Type / Type	<input checked="" type="checkbox"/> School / École	<input type="checkbox"/> Private School / École privée	<input type="checkbox"/> Day Nursery / Garderie
DWIS No. / N° DWIS 500033359	Ministry of Education SFIS No./School No. /N° du SIS du ministère de l'Éducation / N° de l'école 2385	Day Care Licence No. /N° du permis de garde d'enfants	
Street No. and Name / N° et nom de la rue 745 Smyth Rd		Unit/Suite / Unité/bureau	Rural Route / Route rurale
Concession/Plan		City/Town/Municipality / Ville/localité/municipalité Ottawa	Province Ontario
Postal Code / Code postal K1G 1N9			
Contact Information / Personne-ressource Last Name / Nom de famille Slewidge		First Name / Prénom Heather	
Position / Poste occupé Wells and Water Systems Technician		Telephone No. / N° de téléphone 613 596-8211	ext. / poste 3445
Email Address / Courriel heather.slewidge@ocdsb.ca		Fax No. / N° de télécopieur 613 596-8779	

**Schools; Private Schools and Day Nurseries (O. Reg. 243/07)**  
**Écoles, écoles privées et garderies (Règl. de l'Ont. 243/07)**

**C - 1. Exceedance Notifications/Corrective Actions / Avis de dépassement/Mesures correctives**

Please complete section C-1 and submit with sections A, B, D and E within 24 hours to the agencies listed in Section D. Upon Issue Resolution please submit Section C-2 within seven days to the same authorities to whom you submitted the initial exceedance test results / Remplissez la section C-1 et soumettez-la dans les 24 heures aux organismes indiqués dans la section D, accompagnée des sections A, B, D et E. Une fois la question réglée, soumettez la section C-2 dans les sept jours aux mêmes organismes ou responsables que vous avez initialement informés du ou des dépassements de la teneur normale en plomb.

Name of School/Private School/Day Nursery / Nom de l'école ou de la garderie

Vincent Massey Public School

DWIS No. / N° DWIS

Ottawa Carleton District School Board

500033359

Are you co-located\* and by agreement you are the facility taking a single set of two one liter samples to meet the sampling requirements for all co-located facilities under this agreement? / Partagez-vous votre installation de plomberie\* et êtes-vous, en vertu d'une entente, l'établissement chargé de prélever une série unique de deux échantillons d'un litre afin de satisfaire aux exigences d'échantillonnage de tous les établissements qui partagent votre installation de plomberie, conformément à cette entente?

Yes / Oui  No / Non

If you answered Yes above, list the Names and DWIS No. for the schools/private schools and day nurseries you are sampling for and ensure that a copy of the test results is provided to those same facilities within 24 hours of receiving the test results from the laboratory. / Dans l'affirmative, fournissez le nom et le N° DWIS des écoles, écoles privées ou garderies au nom desquelles vous prélevez les échantillons et assurez-vous que ces établissements reçoivent une copie des résultats d'analyse dans les 24 heures suivant votre obtention des résultats d'analyse de la part du laboratoire.

Name of School / Private School / Day Nursery / Nom de l'école l'école privée ou de la garderie

DWIS No. / N° DWIS

1.

2.

3.

For more than 4 co-located facilities, attach additional Section C-1's as required. /

Si plus de 4 établissements partagent l'installation de plomberie, annexe le nombre de sections C-1 nécessaires.

\*Co-located Facilities means, Two or more O. Reg 243/07 facilities (school, private school, day nursery) that are served by the same plumbing system.

The facilities may be either located in one building (Structure) or located in different buildings within one property. / On dit que des établissements « partagent une installation de plomberie » quand au moins deux établissements visés par le Règl. de l'Ont. 243/07 (école, école privée ou garderie) sont alimentés par une même installation de plomberie. Les établissements peuvent être situés dans un même bâtiment (structure partagée) ou dans des bâtiments différents sur une même propriété.

Earliest year plumbing installed (yyyy) / 1958

Année d'installation de la plus ancienne section de plomberie (aaaa)

Was facility open to children under the age of 18 years at the time of sampling? /

L'établissement était-il ouvert aux enfants de moins de 18 ans au moment du prélèvement?

Yes / Oui  No / Non

Is this a re-sample test result for the same location for which a lead exceedance was previously reported? /

S'agit-il d'un prélèvement d'un robinet dont l'eau a déjà affiché un dépassement des normes de teneur en plomb?

Yes / Oui  No / Non

Indicate where you have sent this completed form. Contact information follows in Section D /

Précisez les autorités auxquelles vous avez transmis le présent formulaire. Leurs coordonnées figurent à la section D

Ministry of the Environment Spills Action Centre  
Centre d'intervention en cas de déversement du ministère de l'Environnement

Local Medical Officer of Health  
Médecin hygiéniste local

Ministry of Children and Youth Services  
Ministère des Services à l'enfance et à la jeunesse

Ministry of Education  
Ministère de l'Éducation

Indicate if Local Medical Officer of Health provided guidance on corrective actions. /

Indiquez si le médecin hygiéniste local a fourni des conseils sur les mesures à prendre.

Yes / Oui  No / Non

If you answered Yes, list guidance provided / Dans l'affirmative, précisez les conseils fournis.

Standing sample only

-continue flushing facility

Name of person completing this section (print name) /  
Nom de la personne qui a rempli la présente section  
(en lettres moulées)

Heather Stewidge

Signature

Heather Stewidge

Date written notification submitted  
(yyyy/mm/dd) / Date de réception  
de l'avis écrit (aaaa/mm/jj)

2010/08/06

000128



RX Date/Time 08/06/2010 12:56 16135261244  
 AUG-06-2010 12:50 From: CADUCEON 16135261244

To: 6135968779

P.002  
 Page: 2/3

**Schools, Private Schools and Day Nurseries (O. Reg. 243/07)  
 Écoles, écoles privées et garderies (Règl. de l'Ont. 243/07)**

**D. Exceedance Notifications / Avis de dépassement**

Name of School/Private School/Day Nursery / Nom de l'école, de l'école privée ou de la garderie

Vincent Massey Public School

Local Medical Officer of Health / Médecin hygiéniste local

Ottawa Public Health

Telephone No. / N° de téléphone	ext. / poste	Fax No. / N° de télécopieur	Email Address / Courriel
613 580-6744		613 580-9648	

Public schools submit exceedance results to Ministry of Education. /  
 Les écoles privées doivent communiquer tout dépassement au ministère de l'Éducation.

Day nurseries submit exceedance results to Ministry of Children and Youth Services. /  
 Les garderies doivent communiquer tout dépassement au ministère des Services à l'enfance et à la jeunesse.

If you are e-mailing this section, please enter "R243 Exceedance and name of your School/Private School/Day Nursery in Subject line. /  
 Si vous transmettez cette section par courriel, écrivez dans le champ d'objet « Dépassement – Règl. 243 » suivi du nom de votre école, école privée ou garderie

**Ministry of the Environment Spills Action Centre /  
 Centre d'intervention en cas de déversement du ministère de l'Environnement**

Telephone / Téléphone : 1 800 268-6060 (toll free / sans frais) or 416 325-3000  
 Fax / Télécopieur : 1 800 268-6062 (toll free / sans frais) or 416 325-3011  
 Email / Courriel : moe.sac.moe@ontario.ca

**Ministry of Education /  
 Ministère de l'Éducation**

Telephone / Téléphone : 416-325-2015  
 Fax / Télécopieur : 416 325 4024  
 Email / Courriel : steven.mitchell@ontario.ca

Or / Ou

**Ministry of Children and Youth Services /  
 Ministère des Services à l'enfance et à la jeunesse**

Region Région	Office Bureau	Telephone Téléphone	Fax Télécopieur	E-mail Courriel
Central West / Centre-Ouest	Mississauga	905 567-7177 ext. 352	905 567-3215	Martina.Rodrigues@ontario.ca
Central East / Centre-Est	Newmarket	905 868-8900 ext. 5250	905-895-6804	Jennifer.Peddle@ontario.ca
Toronto	Toronto	416 325-0575	416 327-0044	Beata.Machnik@ontario.ca
South East / Sud-Est	Kingston	613 536-7275	613 536-7272	Janet.Gibbs@ontario.ca
Eastern / Est	Ottawa	613 787-5279	613 787-3990	Diane.Henrie@ontario.ca
North East / Nord-Est	North Bay	705 474-3540	705 474-5446	Yvonne.Jeffrey@ontario.ca
Northern / Nord	Kenora	705 564-4515	705 564-7194	Serious.OccurKE.css@ontario.ca
	Sault Ste. Marie	705 564-4515	705 564-7193	Serious.OccurSA.css@ontario.ca
	Sudbury	705 564-4515	705 564-7191	Serious.Occur.css@ontario.ca
	Thunder Bay	705 564-4515	705 564-9557	Serious.OccurTH.css@ontario.ca
Hamilton / Niagara	Hamilton	905 521-7344	905 546-8277	Alexia.Watkins@ontario.ca
South West / Sud-Ouest	London	519 438-5111 ext. 3423	519 672-9461	Nancy.McGregor@ontario.ca

For more information, visit the ministry website at:  
[http://www.children.gov.on.ca/mcys/english/ministry/regional\\_offices\\_contact.asp](http://www.children.gov.on.ca/mcys/english/ministry/regional_offices_contact.asp)

Pour de plus amples renseignements, visitez le site Web du Ministère à  
<http://www.children.gov.on.ca/mcys/french/ministry/regoffice.asp>

RX Date/Time

08/06/2010

12:56

16135261244

PLG-06-2010 12:50 From: CAPUCEON

16135261244

To: 6135968779

Page: 3/3

P.003

Schools, Private Schools and Day Nurseries (O. Reg. 243/07)  
Écoles, écoles privées et garderies (Règl. de l'Ont. 243/07)

**E. Drinking Water Exceedance Results / Résultats de la mesure du dépassement des normes dans l'eau potable**

Name of School/Day Nursery /  
Nom de l'école ou de la garderie : Vincent Massey Public School

For Lead Samples Only / Pour le plomb seulement

Sample I.D. Location/ Identification de l'échantillon/lieu	Sample Collection Date (yyyy/mm/dd) / Date de prélèvement de l'échantillon (aaaa/mm/jj)	Sample Type / Type d'échantillon	Parameter Name / Nom du paramètre	Test Result (µg/L) / Résultat de l'analyse (µg/L)	Ontario Drinking Water Quality Standard / Norme de qualité de l'eau potable de l'Ontario"
B10-22165-1	2010/07/27	Standing / Stagnante	Lead / Plomb	14.5	10µg/L
B10-22165-2	2010/07/27	Flushed / Après rinçage	Lead / Plomb	2.72	10µg/L
		Standing / Stagnante	Lead / Plomb		10µg/L
		Flushed / Après rinçage	Lead / Plomb		10µg/L

Other Parameter Exceedances Under O. Regulation 243/07 / Autres dépassements des paramètres en vertu du Règl. de l'Ont. 243/07


Sample I.D. Location/ Identification de l'échantillon/lieu	Sample Collection Date (yyyy/mm/dd) / Date de prélèvement de l'échantillon (aaaa/mm/jj)	Sample Type / Type d'échantillon	Parameter Name / Nom du paramètre	Test Result Résultat de l'analyse	Ontario Drinking Water Quality Standard / Norme de qualité de l'eau potable de l'Ontario"
		Standing / Stagnante			
		Flushed / Après rinçage			

Comments / Commentaires



v6.05.392.40 with plug-ins

## Vincent Massey Public School

a database entry created by  [karen.hess@ene.gov.on.ca](mailto:karen.hess@ene.gov.on.ca) Karen Hess on 3 Oct 07

Region

ER

Manager

Dan (ENE) Urquhart

Office

Ottawa

Supervisor

Jim Mahoney

Inspector

Christine (ENE)

Villeneuve

O.Reg 243/07 MOE #

School/Facility Name

Vincent Massey Public  
School

School Board / Facility Owner

OTTAWA-CARLETON  
DISTRICT SCHOOL  
BOARD

Contact Phone #

613-596-8790

Facility Type

School

SFIS# or Child &amp; Youth Services#

2385

Name of City or Town

Ottawa

Is this also an O. Reg. 170/03 facility?

No

Date Plumbing Installed

Did the facility tested as per O. Reg. 243/07?


Yes

Status of Facility

Date Sampled

24 Aug 2007

Date Reported

 29 Aug 2007

Standing Sample Result (micrograms/litre) (NOTE: Enter value only (ie: not units))33.2

Flushed Sample Result (micrograms/litre) (NOTE: Enter value only (ie: not units))

Standing Sample result #2 (original)

Flushed sample result #2( original)

Standing Sample Result #3 (original)

Flushed sample result #3 (original)

Standing Sample result #4 (original)

Flushed Sample Result #4 (original)

If the sample is 30 micrograms/litre or greater, did you prepare a Briefing Note? N/A

Is there known media interest?

Corrective Actions Completed by Owner

Flushing

Directions from Local Health Unit

Recommends flushing

Resample Date

Standing Resample Result (micrograms/litre)

Flushed Resample Results (micrograms/litre)

Updates

Additional Sampling

Resample #2 date

Standing resample result #2 (micrograms/litre)

Flushed resample result #2 (micrograms/litre)

Resample #3 Date

Standing resample result #3 (micrograms/litre)

Flushed resample result #3 (micrograms/litre)

Resample #4 Date

Standing resample result #4 (micrograms/litre)

Flushed resample result #4 (micrograms/litre)  
Resample #5 Date  
Standing resample result #5 (micrograms/litre)  
Flushed resample results #5 (micrograms/litre)  
Resample #6 Date  
Standing resample result #6 (micrograms/litre)  
Flushed resample result #6 (micrograms/litre)  
Resample # 7 Date  
Standing resample result #7 (micrograms/litre)  
Flushed resample result #7 (micrograms/litre)  
Resample #8 Date  
Standing resample result #8 (micrograms/litre)  
Flushed resample result #8 (micrograms/litre)  
Notes/Comments  
Date Incident Closed  
Riding  
Attachment box

Incident Status 

SI-OT-OT-SM-E21A  
R243 VINCENT MASSEY PS (2385)  
DWS # 500033359



Ministry of the  
Environment

## INCIDENT REPORT

### DW System

**Name:** R243 VINCENT MASSEY PS (2385)

**Address:** 745 SMYTH RD  
OTTAWA ON K1G 1N9

**District Office:** Ottawa District

**DWS #:** 500033359

**DWS Category:** Designated Facility

### DWS Owner

**Name:** OTTAWA-CARLETON DISTRICT SCHOOL  
BOARD

**Mailing Address:** 1224 STITTSVILLE MAIN St  
STITTSVILLE ON Canada K2S 0E2

**Physical Address:** 1224 STITTSVILLE MAIN St  
STITTSVILLE ON Canada K2S 0E2

**Phone:**

**Fax:**

**Email:**

**Client Type:** SCHOOL BOARD

### MOE Information

**Incident Report #:** 1-1Y8X-8

**AWQI #:** 89110

**Date & Time Reported to MOE:** July 07, 2009 12:01:01 PM

**Office Receiving Incident Report:** SAC

**Incident Info Received By:** SAC

**Incident Type:** O.Reg. 243 Lead Exceedance

**Incident Summary:** R243 lead exceedance

**MOE Response:** No Field Response

**Master Incident Report #:**

**Master AWQI #:**

**Date & Time MOE Arrival:**

**Was an ERP called out?** N

**IDS Reference #:**

## Updates

**Date DWS Written Notification Provided:**

**Date Resolved:**

**Date Lab Written Notification Provided:** July 07, 2009 01:56:00 PM

**Notice of Resolution Provided:**

---

## Provincial Officer

**Name:** Jean Veilleux

**Badge #:** 1204

**Work Unit:** Drinking Water Inspections Unit

**District/Area Office:** Ottawa District

**Date:** August 04, 2009

**Signature:**

## Supervisor

**Name:** James Mahoney

**Work Unit:** Drinking Water Inspections Unit

**District/Area Office:** Ottawa District

**Date:** August 04, 2009

**Signature:**



---



R243



**INCIDENT REPORT**

**Caller or PO Information**

Contact Name: Company:  
Telephone Number: Fax Number: Email Address:

**Mailing Address**

Civic Address: Unit Identifier:  
Delivery Designator: Delivery Identifier:  
City: Province: Postal Code:

**MOE Information**

Date & Time Reported to MOE: August 31, 2007  
Office Receiving Incident Report: SAC  
Incident Info Received by: SAC  
DWS #: 500033359  
Incident Report #: 1-18BR-28 Master Incident Report #:  
AWQI Notification #: 74489 Master AWQI #:  
Incident Summary: R243 Lead Exceedance  
DWS Category: Designated Facility  
MOE Response: No Field Response  
Date & Time MOE Arrival at Scene:  
Was an ERP Called Out? N

**DW Owner**

OTTAWA-CARLETON DISTRICT SCHOOL BOARD

Mailing Address: 1224 STITTSVILLE MAIN St STITTSVILLE ON Canada K2S 0E2

**Offences(s)**

**Suspected Violations(s)/Offences(s):**

**Act-Regulation-Section**

**Description:**

**Provincial Officer:**

**Name:** Christine Villeneuve

**Badge #:** 1048

**Work Unit:** Drinking Water Inspections Unit

**District/Area Office:** Ottawa District

**Date:** July 15, 2008

**Signature:**

**Supervisor:**

**Name:** James Mahoney

**Work Unit:** Drinking Water Inspections Unit

**District/Area Office:** Ottawa District

**Date:** July 15, 2008

**Signature:**



Ontario's Drinking Water Program eRoom

Vincent Massey Public School

a database entry created by Karen Hess on 3 Oct 07

LWIS AWOI # 74489

Region	ER
Manager	Dan (ENE) Urquhart
Office	Ottawa
Supervisor	Jim Mahoney
Inspector	Christine (ENE) Villeneuve
O. Reg 243/07 MOE #	500033359
School/Facility Name	Vincent Massey Public School
School Board / Facility Owner	OTTAWA-CARLETON DISTRICT SCHOOL BOARD
Contact Phone #	613-596-8790
Facility Type	School
SFIS# or Child & Youth Services#	2385
Name of City or Town	Ottawa
Is this also an O. Reg. 170/03 facility?	No
Date Plumbing Installed	
Did the facility tested as per O. Reg. 243/07?	Yes
Status of Facility	
Date Sampled	24 Aug 2007
Date Reported	✓ 29 Aug 2007
Standing Sample Result (micrograms/litre) (NOTE: Enter value only (ie: not units))	33.2
Flushed Sample Result (micrograms/litre) (NOTE: Enter value only (ie: not units))	
Standing Sample result #2 (original)	
Flushed sample result #2( original)	
Standing Sample Result #3 (original)	
Flushed sample result #3 (original)	
Standing Sample result #4 (original)	
Flushed Sample Result #4 (original)	
If the sample is 30 micrograms/litre or greater, did you prepare a Briefing Note?	N/A
Is there known media interest?	
Corrective Actions Completed by Owner	Flushing
Directions from Local Health Unit	Recommends flushing
Resample Date	
Standing Resample Result (micrograms/litre)	
Flushed Resample Results (micrograms/litre)	
Updates	
Additional Sampling	
Resample #2 date	
Standing resample result #2 (micrograms/litre)	
Flushed resample result #2 (micrograms/litre)	
Resample #3 Date	
Standing resample result #3 (micrograms/litre)	
Flushed resample result #3 (micrograms/litre)	
Resample #4 Date	
Standing resample result #4 (micrograms/litre)	
Flushed resample result #4 (micrograms/litre)	
Resample #5 Date	
Standing resample result #5 (micrograms/litre)	
Flushed resample results #5 (micrograms/litre)	
Resample #6 Date	
Standing resample result #6 (micrograms/litre)	
Flushed resample result #6 (micrograms/litre)	
Resample # 7 Date	
Standing resample result #7 (micrograms/litre)	
Flushed resample result #7 (micrograms/litre)	
Resample #8 Date	





**Offences(s)**

**Suspected Violations(s)/Offences(s):**

**Act-Regulation-Section**

**Description:**

**Provincial Officer:**

**Name:** Christine Villeneuve

**Badge #:** 1048

**Work Unit:** Drinking Water Inspections Unit

**District/Area Office:** Ottawa District

**Date:** November 20, 2007

**Signature:**

**Supervisor:**

**Name:** James Mahoney

**Work Unit:** Drinking Water Inspections Unit

**District/Area Office:** Ottawa District

**Date:** November 20, 2007

**Signature:**

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## Ontario's Drinking Water Program eRoom

### Vincent Massey Public School

a database entry created by Christine Villeneuve on 30 Aug 07

Region	ER
Manager	Dan (ENE) Urquhart
Office	Ottawa
Supervisor	Jim Mahoney
Inspector	Christine (ENE) Villeneuve
O.Reg 243/07 MOE #	500033359
School/Facility Name	Vincent Massey Public School
School Board / Facility Owner	OCDSB
Contact Phone #	613-596-8790
Facility Type	School
SFIS# or Child & Youth Services#	2385
Name of City or Town	Ottawa
Is this also an O. Reg. 170/03 facility?	No
Date Plumbing Installed	Pre 1990
Did the facility tested as per O. Reg. 243/07?	Yes
Status of Facility	
Date Sampled	24 Aug 2007
Date Reported	✓ 29 Aug 2007
Standing Sample Result (micrograms/litre) (NOTE: Enter value only (ie: not units))	33.2
Flushed Sample Result (micrograms/litre) (NOTE: Enter value only (ie: not units))	
If the sample is 30 micrograms/litre or greater, did you prepare a Briefing Note?	N/A
Is there known media interest?	Unknown
Corrective Actions Completed by Owner	Flushing
Directions from Local Health Unit	Recommends flushing
Resample Date	
Standing Resample Result (micrograms/litre)	
Flushed Resample Results (micrograms/litre)	
Updates	
Additional Sampling	
Standing resample result #2 (micrograms/litre)	
Flushed resample result #2 (micrograms/litre)	
Standing resample result #3 (micrograms/litre)	
Flushed resample result #3 (micrograms/litre)	
Standing resample result #4 (micrograms/litre)	
Flushed resample result #4 (micrograms/litre)	
Standing resample result #5 (micrograms/litre)	
Flushed resample results #5 (micrograms/litre)	
Standing resample result #6 (micrograms/litre)	
Flushed resample result #6 (micrograms/litre)	
Standing resample result #7 (micrograms/litre)	
Flushed resample result #7 (micrograms/litre)	
Standing resample result #8 (micrograms/litre)	
Flushed resample result #8 (micrograms/litre)	
Notes/Comments	No further action requested by the Ottawa Health Dept. Closure of incident is recommended. CV Sep. 11/07 11 Sep 2007 Incident Status
Date Incident Closed	
Riding	
Attachment box	



Ministry of the Environment

### Notice of Lead Exceedance Test Results Schools, Private Schools and Day Nurseries (O. Reg. 243/07)

#### Mandatory Completion By Licensed Laboratories Only

#### Section 1: Licensed Laboratory

Laboratory Name <b>Caduceon Environmental Laboratories</b>		Licence Number <b>2232</b>	
Street No. and Name <b>2378 Holly Lane</b>	Unit/Suite	City/Town/Municipality <b>Ottawa</b>	Province <b>Ontario</b>
Business Telephone No. (including area code) <b>613-526-0123</b>		Laboratory Written Notification Prepared by <b>Hilda Antony</b>	
Laboratory Emergency Contact Last Name <b>Clarkin</b>		First Name <b>Greg</b>	Position <b>Lab Manager</b>
Telephone No. (including area code) <b>613-526-0123</b> ext. <b>223</b>		Fax No. (including area code) <b>613-526-1244</b>	
Signed by (print name) <b>Hilda Antony</b>		Signature <i>Hilda Antony</i>	Date (yyyy/mm/dd) <b>2007/08/29</b>

#### Section 2: Facility Information

Name of School/Day Nursery <b>Vincent Massey Public School</b>		<b>AWQI # 74489</b>	
Type <input checked="" type="checkbox"/> School <input type="checkbox"/> Private School <input type="checkbox"/> Day Nursery		Ministry of Education SFIS No.	
Street No. and Name <b>745 Smyth Rd</b>		Unit/Suite	Rural Route
Municipality <b>Ottawa</b>		Loi/Part/Block/Section	
Business Telephone No. (including area code) <b>613-733-5955</b>		Concession/Plan	
Contact Information Last Name <b>McCaffrey</b>		Province <b>Ontario</b>	Postal Code <b>K1G 1N9</b>
Telephone No. (including area code) <b>613-596-8211</b> ext. <b>3416</b>		Fax No. (including area code) <b>613-733-0925</b>	
First Name <b>Jim</b>		Position	
Comments <b>Ottawa Carleton District School Board (OCDSB)</b>		Email Address	

50003339

2385

Schools, Private Schools and Day Nurseries (O. Reg. 243/07)

Section 3: Exceedance Notifications (Mandatory completion of all parts)

Part A Ministry of the Environment - Spills Action Centre (SAC)

Date (yyyy/mm/dd) 2007/08/29	Time <input checked="" type="checkbox"/> A.M. <input type="checkbox"/> P.M.
---------------------------------	--------------------------------------------------------------------------------

Please check Preferred Lead Exceedance Notification method to MOE-SAC

Fax: 416-325-3011  
1 800 268-6062 (Toll free)

Email: moe.sac.moe@ontario.ca

Please mark "R243 Exceedance" in subject line.

Please mark "R243 Exceedance" in subject line.

Part B.1 Schools and Day Nursery Operators Only  Yes

Please note:

Until further notice, MOE-SAC will receive Reg. 243/07 Exceedance Notifications on behalf of school/ day nursery operators (Ministry of Education and Ministry of Children and Youth Services) only. Where a laboratory receives O. Reg. 243/07 drinking water samples from a private school and an exceedance is found, please complete section below and notify private school operator directly.

Part B.2 Private School Operators Only  Yes  
(See Section 2 - Page 1 for Contact Information)

Please check Preferred Lead Exceedance Notification method to MOE-SAC

Fax: 416-325-3011  
1 800 268-6062 (Toll free)

Email: moe.sac.moe@ontario.ca

Please mark "R243 Exceedance" in subject line.

Please mark "R243 Exceedance" in subject line.

Part C Local Medical Officer of Health (Public Health Unit)

Please specify appropriate public health unit and preferred method of Lead Exceedance Notification

Date (yyyy/mm/dd) 2007/08/29	Time <input checked="" type="checkbox"/> A.M. <input type="checkbox"/> P.M.
---------------------------------	--------------------------------------------------------------------------------

Name of Public Health Unit Contacted Last Name	First Name
---------------------------------------------------	------------

By <input checked="" type="checkbox"/> Fax (including area code): 613-580-4759	<input type="checkbox"/> Email:
-----------------------------------------------------------------------------------	---------------------------------

Comments  
Ottawa Public Health Unit



**Section 4: Drinking Water Exceedance Results**

For Lead Samples Only

Sample I.D.	Sample Collection Date (yyyy/mm/dd)	Sample Type/Location	Parameter Name	Test Result (unit of measure)	Ontario Standard
Classroom Tap (B07-25834-1)	2007/08/24	Standing	Lead	33.2	10µg/L
	2007/08/24	Flushed	Lead		10µg/L

Other Parameter Exceedances Under O. Regulation 243/07

Sample I.D.	Sample Collection Date (yyyy/mm/dd)	Sample Type/Location	Parameter Name	Test Result (unit of measure)	Ontario Standard

Comments

P. 10/28  
 AUG-29-2007 09:27  
 TO OTTAWA MOE  
 6135261244  
 FROM MOE SPILLS ACTION CENTRE  
 98x  
 P. 19  
 AUG-29-2007 10:01

NON SIOTOTSM AD  
IR# 3458-854RFK

**Ministry of the Environment**

Ottawa District Office  
2430 Don Reid Drive  
Ottawa ON K1H 1E1

Tel: (613) 521-3450  
Fax: (613) 521-5437

**Ministère de l'Environnement**

Bureau de district d'Ottawa  
2430, rue Don Reid  
Ottawa ON K1H 1E1

Tél: (613) 521-3450  
Télec: (613) 521-5437



March 30, 2012

**Via Mail and Fax**

CM3 Environmental Inc.  
120 Robertson Road, Suite 208  
Ottawa, ON K2H 5Z1

**Attention: Bruce Cochrane and Marc MacDonald**

Dear Sirs:

**Re: Notice to Locate Mobile In-Situ Soil/Ground Remediation Unit under CofA 3283-8KEKZQ**

This letter acknowledges your notice of intent to operate Soil/Ground Bioremediation Unit by the injection/application of organic compounds of non-hazardous Biostimulation Compound(s) under CofA 3283-8KEKZQ at the following locations in the Ottawa district:

Location	Start Date	End Date
[REDACTED]	[REDACTED]	[REDACTED]
745 Smyth Road, Ottawa	April 1, 2012	December 31, 2016
[REDACTED]	[REDACTED]	[REDACTED]

s.N/R

Please advise the Ministry of the Environment's Ottawa District Office immediately if your field investigation determines that contamination at the above sites in the Ottawa district have caused, or are likely to cause an adverse affect to off-property soil or groundwater or surface waters.

Your contact for this matter is Senior Environmental Officer Emily Tieu. Mrs. Tieu can be reached at 613-521-3450 ext 235.

Sincerely,

Steve Burns  
District Manager - Ottawa

SB:jdV

bc: QSS # 62, 63, 65 / E. Tieu / File

# 03

April 11/12

MINISTRY OF THE ENVIRONMENT  
MAR 19 2012  
OTTAWA

File: BDC1023

March 16th, 2012

**District Manager**  
**Ministry of Environment**  
Ottawa District Office  
2430 Don Reid Drive  
Ottawa, ON K1H 1E1

NO LPH  
NO OFF-SITE

Dear Sir/Madam:

**INTENT TO OPERATE IN SITU REMEDIATION WITH BIOS**  
**ONTARIO MINISTRY OF ENVIRONMENT CERTIFICATE OF APPROVAL 3283-8KEKZQ**

CM3 Environmental Inc. (CM3) is hereby providing notice to inject non-hazardous biostimulation compound at 745 Smyth Road, Ottawa, ON (site), under Ontario Ministry of Environment Certificate of Approval (C of A) 3283-8KEKZQ.

CM3 was retained by the Ottawa Carleton District School Board (OCDSB), to monitor and remediate a historic fuel oil release in the vicinity of the boiler room and former UST. CM3 was awarded the contract in June of 2011 and has been conducting groundwater monitoring and groundwater sampling. Petroleum hydrocarbon impacts in groundwater have been identified in the vicinity of the boiler room. To date there is no indication of off-site migration of the petroleum hydrocarbon impacts. Liquid phase hydrocarbons (LPH) have not been detected in monitoring wells by CM3 since being awarded the contract in June of 2011.

The biostimulation compound will be used to remediate petroleum hydrocarbon impacted soil and groundwater located beneath the school. As referenced in the biostimulation Certificate of Approval, a copy of the C of A, a site plan and a copy of the material safety data sheet (MSDS) sheets for Restore Oxygen Release Compound, are attached.

We trust that the above is satisfactory for your purpose at this time. If you have any concerns or questions please feel free to contact the undersigned at your convenience.

CM3 Environmental Inc.

Bruce Cochrane, P.Geo.  
Principal

Marc MacDonald, P.Eng.  
Principal

**CM3 Environmental Inc.**  
120 Robertson Road, Suite 208, Ottawa, Ontario, K2H 5Z1

Schedule "A" - Form

ORC C of A Notification

745 Smyth Road, Ottawa, ON

BDC1023



Schedule A

Form 1

1. Owner/Operator: CM3 Environmental Inc.
2. Contact Person and telephone number: Marc MacDonald 613 820 4343
3. Certificate of Approval Number and Date of Issuance: No. 3283-8KEKZQ August 11, 2011
4. Proposed location of the remediation: 745 Smyth Road, Ottawa, ON
5. Land use in the immediate vicinity: Residential
6. Operational Schedule: 24/7 starting April 1, 2012, end date 2016

Certificate of Approval

ORC C of A Notification

745 Smyth Road, Ottawa, ON

BDC1023

## CERTIFICATE OF APPROVAL

AIR

NUMBER 3283-8KEKZQ

Issue Date: August 11, 2011

CM3 Environmental Inc.  
120 Robertson Road, Suite 208  
Ottawa, ON  
K2H 5Z1

Site Location: Mobile Facility

*You have applied in accordance with Section 9 of the Environmental Protection Act for approval of:*

- one (1) mobile in-situ remediation process to treat soil/groundwater contaminated with organic compounds by the injection of non-hazardous Biostimulation Compound(s) into the contaminated soil/groundwater;

all in accordance with the Application for Approval (Air & Noise) and the supporting documentation submitted by CM3 Environmental Inc., signed by Marc MacDonald, dated January 20, 2011.

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

- (1) "Act" means the Environmental Protection Act.
- (2) "Biostimulation Compound" means any chemical amendment, nutrient amendment or pH adjustment chemical used in the Process to enhance remediation. In this Certificate, it means Oxygen Release Compounds (ORC) (by Regensis), Oxygen Release Compound Advanced (ORC-A, by Regensis), Hydrogen Release Compounds (HRC, by Regensis), Restore Oxygen Release Compounds (RORC, by Canada Colors and Chemicals Limited) and Catalysed Hydrogen Peroxide (H<sub>2</sub>O<sub>2</sub>) in dilute solution (by FMC Corporation) as described in the Company's application, this Certificate and in the supporting documentation submitted with the application, to the extent approved by this Certificate.
- (3) "Certificate" means this Certificate of Approval (Air), including Schedule "A", issued in accordance with Section 9 of the Act.
- (4) "Company" means **CM3 Environmental Inc.**
- (5) "District Manager" means the District Manager of the District Office of the Ministry, responsible for the

geographic area in which the Process is to be operated.

- (6) "Manual" means a document or a set of documents that provide written instructions to staff of the Company;
- (7) "Ministry" means Ontario Ministry of the Environment.
- (8) "Process" means the remediation process as described in the Company's application, this Certificate and in the supporting documentation submitted with the application, to the extent approved by this Certificate.
- (9) "Remedial Work Plan" means the overall plan, developed for each site, that contains as a minimum the remedial objectives, an overview of the extent of contamination at the site and closure conditions to remove the Process from the site.
- (10) "Site" means the property on which the Process is operated.
- (11) "Soil, Groundwater and Sediment Standards" means the Ministry publication "Soil, Groundwater and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act dated March 9, 2004", as amended.
- (12) "Supporting Documents" means the Ministry publications that accompany the Soil, Groundwater and Sediment Standards including Guidance on Sampling and Analytical Methods for Use at Contaminated Sites in Ontario dated May 1996, as amended.
- (13) "Target Compounds" means the organic and inorganic compounds that the Process is designed to treat as part of the Remedial Work Plan.

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

#### TERMS AND CONDITIONS

##### **Performance Requirements**

1. The Company shall, at all times, design and operate the Process with the intent to reduce the soil/groundwater concentrations of the Target Compounds to comply with the appropriate criteria provided in the Soil, Groundwater and Sediment Standards, appropriate worker health and safety criteria or site specific criteria developed in accordance with the Supporting Documents.
2. The Company shall, before commencement of operation of the Process at the Site, prepare a Remedial Work Plan for the Site.

##### **Operating Procedures and Maintenance Manual**

3. The Company shall, before commencement of operation of the Process at the Site, prepare and



implement an operating procedures and maintenance Manual for the equipment associated with the Process. The Manual shall specify, as a minimum:

- (a) frequency of inspections and scheduled preventative maintenance;
- (b) procedures to prevent upset conditions and contingency measures;
- (c) procedures to prevent and/or minimize odorous emissions;
- (d) procedures to prevent and/or minimize the build up of vinyl chloride;
- (e) procedures to record the amount of Biostimulation Compound(s) each time material is injected by the Process;
- (f) procedures to record and respond to environmental complaints.

#### **Monitoring Plan**

4. The Company shall, before commencement of operation of the Process at the Site, design and implement a Monitoring Plan, in accordance with the Supporting Documents, for the soil/groundwater at the site to document that the Performance Requirements outlined above are not exceeded and that the Remedial Work Plan objectives are met. The Monitoring Plan shall specify, as a minimum:
- (a) Monitoring Plan objectives;
  - (b) list of analytical parameters;
  - (c) monitoring locations and frequency;
  - (d) sampling methodology and QA/QC procedures;
  - (e) a site-specific evaluation of the potential impact of the applied Biostimulation Compound(s) to assess whether groundwater monitoring of the applied Biostimulation Compound(s) is needed;
  - (f) a soil vapour monitoring program to assess the levels of vinyl chloride at the Site in comparison to the appropriate worker health and safety criteria for the site;
  - (g) Remedial Work Plan objectives for discontinuation of the Process.

#### **Record Keeping Requirements**

5. The Company shall, for each Site, retain for a minimum of two (2) years from the date of their creation, all reports, records and information described in this Certificate, related to or resulting from the operation of the Process and shall include, but not be limited to:

- (a) the Remedial Work Plan;
- (b) records on the type, frequency and quantity of Biostimulation Compound(s) used in the Process;
- (c) records on the inspection, maintenance and repair of the equipment related to the Process;
- (d) all monitoring results including the verification sampling to demonstrate that the Remedial Work Plan objectives are met;
- (e) records on the environmental complaints; including:
  - (1) a description, time and date of each incident to which the complaint relates;
  - (2) wind direction at the time of the incident to which the complaint relates;
  - (3) a description of the measures taken to address the cause of the incident to which the complaint relates and to prevent a similar occurrence in the future.

These records shall be made available, upon request, to Ministry personnel, or Ministry authorized representative(s), upon presentation of credentials.

#### **Notification Requirements**

- 6. The Company shall notify the District Manager in writing, if the Process is not operated in accordance with the Performance Requirements or the Operating Procedures and Maintenance Manual or the Monitoring Plan outlined above.
- 7. The Company shall notify the District Manager at least ten (10) working days before commencement of operation of the Process at a new Site by submitting a completed Form I, set out in Schedule "A" of this Certificate, with attachments, to the District Manager.

**SCHEDULE "A"**

**Form 1**

**SOIL/GROUNDWATER REMEDIATION PROCESS**

**NOTICE OF INTENDED LOCATION**

1. Owner/Operator:

\_\_\_\_\_

2. Contact person and telephone number:

\_\_\_\_\_

\_\_\_\_\_

3. Certificate of Approval (Air) Number and Date of Issuance:

\_\_\_\_\_

4. Proposed location of the Remediation Process:  
(street address and municipality or lot and concession number)

\_\_\_\_\_

\_\_\_\_\_

5. Land use in the immediate vicinity:

\_\_\_\_\_

6. Operating Schedule:

Date of commencement:

\_\_\_\_\_

Estimated duration:

\_\_\_\_\_

7. Please attach the following:

- (a) A copy of the Certificate of Approval (Air).
- (b) A site plan of the intended location.
- (c) A copy of the material safety data sheet (MSDS) of the Biostimulation Compound(s) provided by material supplier.
- (d) A copy of the Remedial Work Plan for the Site.

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

1. Conditions 1 and 2 are included to outline the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Process.
2. Condition 3 is included to emphasize that the Process must be operated according to a procedure that will result in compliance with the Act, the regulations and this Certificate.
3. Condition 4 is included to require the Company to gather accurate information so that the environmental impact and subsequent compliance with the Act, the regulations and this Certificate can be verified.
4. Condition 5 is included to require the Company to retain records and provide information to the Ministry so that the environmental impact and subsequent compliance with the Act, the regulations and this Certificate can be verified.
5. Conditions 6 and 7 are included to require the Company to notify the Ministry so that the environmental impact and subsequent compliance with the Act, the regulations and this Certificate can be verified.

*In accordance with Section 139 of the Environmental Protection Act, R.S.O. 1990, Chapter E-19, as amended, you may by written Notice served upon me, the Environmental Review Tribunal and in accordance with Section 47 of the Environmental Bill of Rights, S.O. 1993, Chapter 28, the Environmental Commissioner, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 142 of the Environmental Protection Act provides that the Notice requiring the hearing shall state:*

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

*The Notice should also include:*

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



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

*This Notice must be served upon:*

The Secretary\*  
Environmental Review Tribunal  
655 Bay Street, 15th Floor  
Toronto, Ontario  
M5G 1E5

AND

The Environmental Commissioner  
1075 Bay Street, 6th Floor  
Suite 605  
Toronto, Ontario  
M5S 2B4

AND

The Director  
Section 9, *Environmental Protection Act*  
Ministry of the Environment  
2 St. Clair Avenue West, Floor 12A  
Toronto, Ontario  
M4V 1L5

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

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

*The above noted works are approved under Section 9 of the Environmental Protection Act.*

DATED AT TORONTO this 11th day of August, 2011



---

Ian Greason, P.Eng.  
Director  
Section 9, *Environmental Protection Act*

BS/

c: District Manager, MOE Ottawa  
Robert W. Triebe, Robert Triebe Consulting

Site Plans

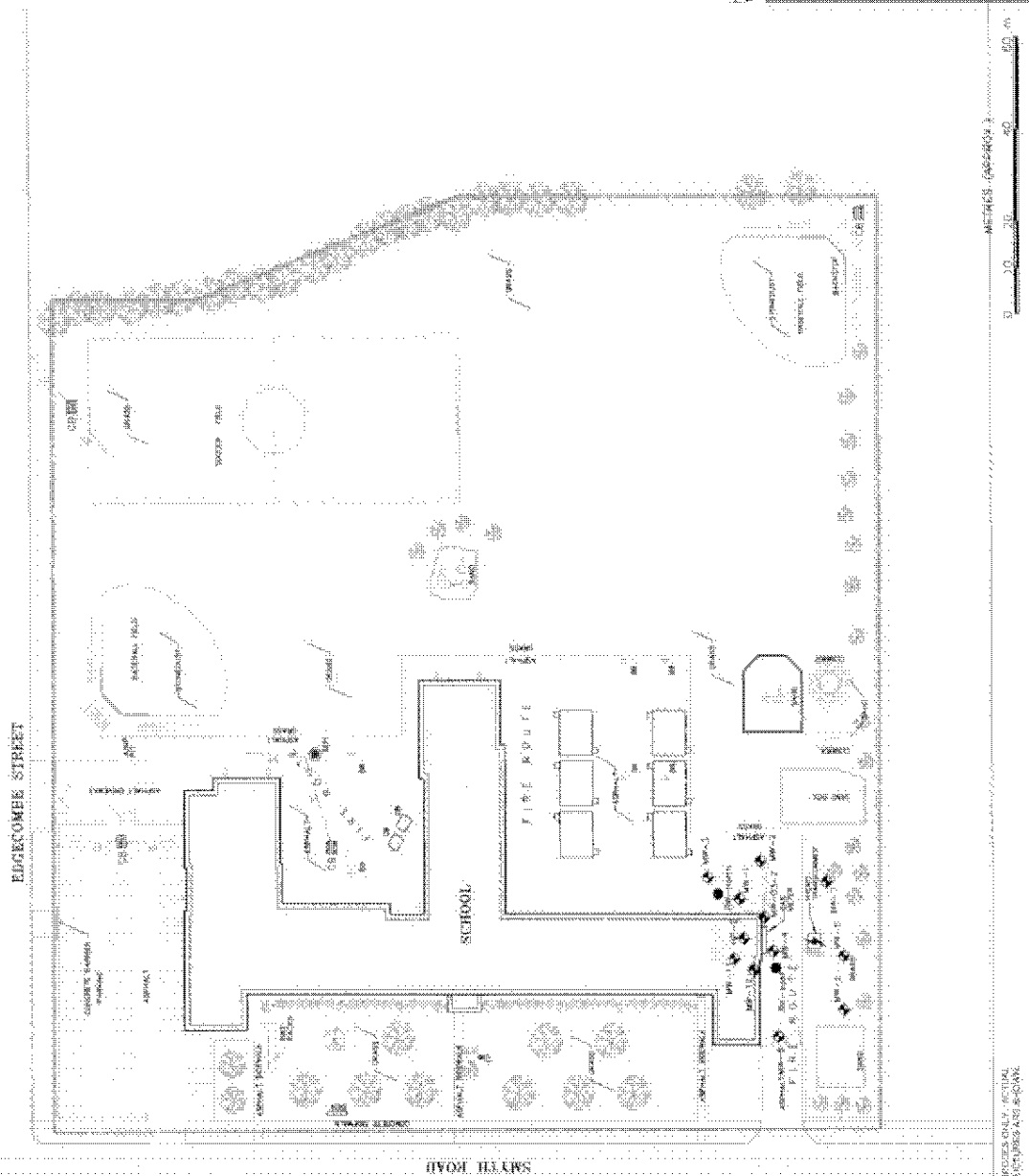
ORC C of A Notification

745 Smyth Road, Ottawa, ON

BDC1023



- LEGEND**
- PROPERTY LINE
  - FENCE LINE
  - BRICKWELL, COMPUTER AS, MONITORING WELL (OTHERS)
  - AS MONITORING WELL (OTHERS)
  - MONITORING WELL ABANDONED/DESTROYED
  - MONITORING WELL ABANDONED/DESTROYED
  - ACCUMULATED WELL (OTHERS)
  - ADDITIONAL SYMBOLS
  - MANHOLE
  - CURB BASIN



NOTES: DRAWING COMPILED FROM ARCHITECTURAL PLAN BY AS/AAAS.

**SEACOR**

OTTAWA-CARLETON DISTRICT SCHOOL BOARD  
VINCENT MASSEY PUBLIC SCHOOL  
745 SMYTH ROAD  
OTTAWA, ONTARIO

ENVIRONMENTAL MONITORING

SITE PLAN

PREPARED BY: [Name] DATE: [Date]  
 CHECKED BY: [Name] DATE: [Date]

MSDS Sheets

ORC C of A Notification

745 Smyth Road, Ottawa, ON

BDC1023





## Oxygen Release Compound (ORC®)

### Product

Oxygen Release Compound (ORC®) is a proprietary formulation of phosphate-intercalated magnesium peroxide that, when hydrated, produces a controlled release of oxygen for periods of up to 12 months on a single application.

### Purpose

To supply a controlled release of oxygen to accelerate the slow rate of naturally occurring aerobic contaminant biodegradation in groundwater and saturated soils.

### Functionality

ORC® is typically applied using direct-injection techniques. This process requires ORC® to be mixed with water to form an injectable slurry which is then pressure injected (using a pump), into the zone of contamination. Once in the aquifer, tiny ORC® particles can sorb to or reside in the soil matrix and produce a controlled release of oxygen for periods of up to 1 year. ORC® is also available in 2", 4" and 6" filter socks that can be emplaced in wells and removed when exhausted. Upon removal, the old socks can be replaced to restore the oxygen supply and maintain aerobic biodegradation as needed.

### Product Specifications

- A white, powdery material less than 10 microns in diameter
- Composition - Magnesium Peroxide (MgO<sub>2</sub>)
- Non-hazardous, food grade product
- Intercalated design allows for slow-release of oxygen without "lock-up"
- Releases 10% of its weight as oxygen when hydrated
- By-product is "Milk of magnesia" or Mg(OH)<sub>2</sub>, a common antacid formula
- Packaged and delivered in 30 lb. PVC buckets (See detailed MSDS for full product specifications)
- Expected shelf-life of material = 2.5 years

### Field Applications

- Injectable slurry for source area and permeable reactive barrier applications (most common)
- ORC® and water mixture (slurry) application in excavations
- Dry powder application in soils and excavations
- Replaceable filter socks for single well and barrier applications

### By-Products

- "Milk of magnesia" or Mg(OH)<sub>2</sub>, a common antacid formula

### Benefits of Use:

- Controlled-release of molecular oxygen to support aerobic microbial biodegradation
- Long-term source of oxygen to the subsurface (up to 12 months)
- Clean, low-cost, non-disruptive application (direct-pour, excavations or socks)
- Direct injection not limited by presence of surface structures
- No Operations and Maintenance
- Faster and often lower cost than draw-out natural attenuation approaches
- Complementary product application design and site analysis from RegenesiS

### Application Considerations

- Existing aerobic or anaerobic conditions
- Contaminant type and mass
- Subsurface geology (distribution)
- Depth to groundwater
- Groundwater flow rates
- Competing electron acceptors (oxygen sinks)
- Free product (if present call RegenesiS tech services to discuss options)

### Product Categories

- Enhanced Aerobic Bioremediation
  - Oxygen Release Compound
  - Advanced ORC (Advanced)
  - Oxygen Release Compound (ORC®)
  - Filter Socks/Capsules
- Enhanced Anaerobic Bioremediation
- In-Situ Chemical Oxidation (ISCO)
- Bioremediation
- Metals Immobilization

### Quick Links

- Free Tech Transfer Seminars
- Free Cost Estimate & Project Evaluation
- Online Application Software
- Case Studies
- Join our Mailing List
- Site Map

Oxygen Release Compound (ORC<sup>®</sup>)  
MATERIAL SAFETY DATA SHEET (MSDS)

Last Revised: October 18, 2005

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Section 1 - Material Identification

---

Supplier:



**REGENESIS**

1011 Calle Sombra

San Clemente, CA 92673

Phone: 949.366.8000

Fax: 949.366.8090

E-mail: [info@regenesis.com](mailto:info@regenesis.com)

**Chemical Description:** A mixture of Magnesium Peroxide (MgO<sub>2</sub>), Magnesium Oxide (MgO), and Magnesium Hydroxide [Mg(OH)<sub>2</sub>]

**Chemical Family:** Inorganic Chemical

**Trade Name:** Oxygen Release Compound (ORC<sup>®</sup>)

**Product Use:** Used to remediate contaminated soil and groundwater (environmental applications)

---

Section 2 - Chemical Identification

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<u>CAS#</u>	<u>Chemical</u>
14452-57-4	Magnesium Peroxide (MgO <sub>2</sub> )
1309-48-4	Magnesium Oxide (MgO)
1309-42-8	Magnesium Hydroxide [Mg(OH) <sub>2</sub> ]
7758-11-4	Dipotassium Phosphate (HK <sub>2</sub> O <sub>4</sub> P)
7778-77-0	Monopotassium Phosphate (H <sub>2</sub> KO <sub>4</sub> P)
<b>Assay:</b>	<b>25-35% Magnesium Peroxide (MgO<sub>2</sub>)</b>

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**Section 3 - Physical Data**

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<b>Melting Point:</b>	Not Determined (ND)
<b>Boiling Point:</b>	ND
<b>Flash Point:</b>	Not Applicable (NA)
<b>Self-Ignition Temperature:</b>	NA
<b>Thermal Decomposition:</b>	Spontaneous Combustion possible at $\approx 150^{\circ}\text{C}$
<b>Density:</b>	0.6 – 0.8 g/cc
<b>Solubility:</b>	Reacts with Water
<b>pH:</b>	Approximately 10 in saturated solution
<b>Appearance:</b>	White Powder
<b>Odor:</b>	None
<b>Vapor Pressure:</b>	None
<b>Hazardous Decomposition Products:</b>	Not Known
<b>Hazardous Reactions:</b>	Hazardous Polymerization will not occur
<b>Further Information:</b>	Non-combustible, but will support combustion

---

**Section 4 – Reactivity Data**

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<b>Stability:</b>	Product is stable unless heated above $150^{\circ}\text{C}$ . Magnesium Peroxide reacts with water to slowly release oxygen. Reaction by product is Magnesium Hydroxide
<b>Conditions to Avoid:</b>	Heat above $150^{\circ}\text{C}$ . Open Flames.
<b>Incompatibility:</b>	Strong Acids. Strong Chemical Agents.
<b>Hazardous Polymerization:</b>	None known.

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**Section 5 - Regulations**

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**Permissible Exposure Limits in Air**                      **Not Established. Should be treated as a nuisance dust.**

---

**Section 6 – Protective Measures, Storage and Handling**

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**Technical Protective Measures**

**Storage:**                      **Keep in tightly closed container. Keep away from combustible material.**

**Handling:**                      **Use only in well ventilated areas.**

**Personal Protective Equipment (PPE)**

**Respiratory Protection:**                      **Recommended (HEPA Filters)**

**Hand Protection:**                      **Wear suitable gloves.**

**Eye Protection:**                      **Use chemical safety goggles.**

**Other:**                      **NA**

**Industrial Hygiene:**                      **Avoid contact with skin and eyes**

**Protection Against Fire & Explosion:**                      **NA**

**Disposal:**                      **Dispose via sanitary landfill per state/local authority**

**Further Information:**                      **Not flammable, but may intensify a fire**

**After Spillage/Leakage/Gas Leakage:**                      **Collect in suitable containers. Wash remainder with copious quantities of water.**

**Extinguishing Media:**                      **NA**

**Suitable:**                      **Carbon Dioxide, dry chemicals, foam**

**Further Information:**                      **Self contained breathing apparatus or approved gas mask should be worn due to small particle size. Use extinguishing media appropriate for surrounding fire.**

**First Aid:**                      **After contact with skin, wash immediately with plenty of water and soap. In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.**

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**Section 7 – Information on Toxicology**

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Toxicity Data:                      Not Available

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**Section 8 - Information on Ecology**

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Water Pollution Hazard  
Rating (WGK):                      0

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**Section 9 - Further Information**

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After the reaction of magnesium peroxide with water to form oxygen, the resulting material, magnesium hydroxide, is mildly basic. The amounts of magnesium oxide (magnesia) and magnesium hydroxide in the initial product have an effect similar to lime, but with lower alkalinity.

The information contained in this document is the best available to the supplier at the time of writing, but is provided without warranty of any kind. Some possible hazards have been determined by analogy to similar classes of material. The items in this document are subject to change and clarification as more information become available.

Oxygen Release Compound – Advanced (ORC *Advanced*<sup>TM</sup>)  
MATERIAL SAFETY DATA SHEET (MSDS)

Last Revised: March 13, 2007

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Section 1 - Material Identification

---

Supplier:



**REGENESIS**

1011 Calle Sombra  
San Clemente, CA 92673

Phone: 949.366.8000

Fax: 949.366.8090

E-mail: [info@regenesisc.com](mailto:info@regenesisc.com)

**Chemical Description:** A mixture of Calcium OxyHydroxide [CaO(OH)<sub>2</sub>] and Calcium Hydroxide [Ca(OH)<sub>2</sub>].

**Chemical Family:** Inorganic Chemical

**Trade Name:** Advanced Formula Oxygen Release Compound  
(ORC *Advanced*<sup>TM</sup>)

**Chemical Synonyms:** Calcium Hydroxide Oxide; Calcium Oxide Peroxide

**Product Use:** Used to remediate contaminated soil and groundwater (environmental applications)

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Section 2 – Composition

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<u>CAS No.</u>	<u>Chemical</u>
682334-66-3	Calcium Hydroxide Oxide [CaO(OH) <sub>2</sub> ]
1305-62-0	Calcium Hydroxide [Ca(OH) <sub>2</sub> ]
7758-11-4	Dipotassium Phosphate (HK <sub>2</sub> O <sub>4</sub> P)
7778-77-0	Monopotassium Phosphate (H <sub>2</sub> KO <sub>4</sub> P)

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**Section 3 – Physical Data**

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<b>Form:</b>	Powder
<b>Color:</b>	White to Pale Yellow
<b>Odor:</b>	Odorless
<b>Melting Point:</b>	527 °F (275 °C) – Decomposes
<b>Boiling Point:</b>	Not Applicable (NA)
<b>Flammability/Flash Point:</b>	NA
<b>Auto- Flammability:</b>	NA
<b>Vapor Pressure:</b>	NA
<b>Self-Ignition Temperature:</b>	NA
<b>Thermal Decomposition:</b>	527 °F (275 °C) – Decomposes
<b>Bulk Density:</b>	0.5 – 0.65 g/ml (Loose Method)
<b>Solubility:</b>	1.65 g/L @ 68° F (20° C) for calcium hydroxide.
<b>Viscosity:</b>	NA
<b>pH:</b>	11-13 (saturated solution)
<b>Explosion Limits % by Volume:</b>	Non-explosive
<b>Hazardous Decomposition Products:</b>	Oxygen, Hydrogen Peroxide, Steam, and Heat
<b>Hazardous Reactions:</b>	None

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**Section 4 – Reactivity Data**

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**Stability:** Stable under certain conditions (see below).

**Conditions to Avoid:** Heat and moisture.

**Incompatibility:** Acids, bases, salts of heavy metals, reducing agents, and flammable substances.

**Hazardous Polymerization:** Does not occur.

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**Section 5 – Regulations**

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**TSCA Inventory List:** Listed

**CERCLA Hazardous Substance (40 CFR Part 302)**

**Listed Substance:** No

**Unlisted Substance:** Yes

**Reportable Quantity (RQ):** 100 pounds

**Characteristic(s):** Ignitibility

**RCRA Waste Number:** D001

**SARA, Title III, Sections 302/303 (40 CFR Part 355 – Emergency Planning and Notification)**

**Extremely Hazardous Substance:** No

**SARA, Title III, Sections 311/312 (40 CFR Part 370 – Hazardous Chemical Reporting: Community Right-To-Know)**

**Hazard Category:** Immediate Health Hazard  
Fire Hazard

**Threshold Planning Quantity:** 10,000 pounds



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**Section 5 – Regulations (cont)**

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**SARA, Title III, Section 313 (40 CFR Part 372 – Toxic Chemical Release Reporting: Community Right-To-Know**

**Extremely Hazardous Substance:**

No

**WHMIS Classification:**

C

Oxidizing Material  
Poisonous and Infectious  
Material

D

Material Causing Other Toxic  
Effects –  
Eye and Skin Irritant

**Canadian Domestic Substance List:**

Not Listed

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**Section 6 – Protective Measures, Storage and Handling**

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**Technical Protective Measures**

**Storage:**

Keep in tightly closed container. Store in dry area, protected from heat sources and direct sunlight.

**Handling:**

Clean and dry processing pipes and equipment before operation. Never return unused product to the storage container. Keep away from incompatible products. Containers and equipment used to handle this product should be used exclusively for this material. Avoid contact with water or humidity.

Section 6 – Protective Measures, Storage and Handling (cont)

Personal Protective Equipment (PPE)

	<u>Calcium Hydroxide</u>
	ACGIH <sup>®</sup> TLV <sup>®</sup> (2000)
	5 mg/m <sup>3</sup> TWA
	OSHA PEL
Engineering Controls:	Total dust-15 mg/m <sup>3</sup> TWA
	Respirable fraction-
	5 mg/m <sup>3</sup> TWA
	NIOSH REL (1994)
	5 mg/m <sup>3</sup>
Respiratory Protection:	For many conditions, no respiratory protection may be needed; however, in dusty or unknown atmospheres use a NIOSH approved dust respirator.
Hand Protection:	Impervious protective gloves made of nitrile, natural rubber or neoprene.
Eye Protection:	Use chemical safety goggles (dust proof).
Skin Protection:	For brief contact, few precautions other than clean clothing are needed. Full body clothing impervious to this material should be used during prolonged exposure.
Other:	Safety shower and eyewash stations should be present. Consultation with an industrial hygienist or safety manager for the selection of PPE suitable for working conditions is suggested.
Industrial Hygiene:	Avoid contact with skin and eyes.
Protection Against Fire & Explosion:	NA

Section 7 – Hazards Identification

Emergency Overview:	Oxidizer – Contact with combustibles may cause a fire. This material decomposes and releases oxygen in a fire. The additional oxygen may intensify the fire.
Potential Effects:	<b>Health</b> Irritating to the mucous membrane and eyes. If the product splashes in ones face and eyes, treat the eyes first. Do not dry soiled clothing close to an open flame or heat source. Any

## Regenesis - ORC Advanced MSDS

	clothing that has been contaminated with this product should be submerged in water prior to drying.
<b>Inhalation:</b>	High concentrations may cause slight nose and throat irritation with a cough. There is risk of sore throat and nose bleeds if one is exposed to this material for an extended period of time.
<b>Eye Contact:</b>	Severe eye irritation with watering and redness. There is also the risk of serious and/or permanent eye lesions.
<b>Skin Contact:</b>	Irritation may occur if one is exposed to this material for extended periods.
<b>Ingestion:</b>	Irritation of the mouth and throat with nausea and vomiting.

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### Section 8 – Measures in Case of Accidents and Fire

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<b>After Spillage/Leakage/Gas Leakage:</b>	Collect in suitable containers. Wash remainder with copious quantities of water.
<b>Extinguishing Media:</b>	See next.
<b>Suitable:</b>	Large quantities of water or water spray. In case of fire in close proximity, all means of extinguishing are acceptable.
<b>Further Information:</b>	Self contained breathing apparatus or approved gas mask should be worn due to small particle size. Use extinguishing media appropriate for surrounding fire. Apply cooling water to sides of transport or storage vessels that are exposed to flames until the fire is extinguished. Do not approach hot vessels that contain this product.
<b>First Aid:</b>	After contact with skin, wash immediately with plenty of water and soap. In case of contact with eyes, rinse immediately with plenty of water and seek medical attention. Consult an ophthalmologist in all cases.

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### Section 8 – Measures in Case of Accidents and Fire

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<b>Eye Contact:</b>	Flush eyes with running water for 15 minutes, while keeping the eyelids wide open. Consult with an ophthalmologist in all cases.
<b>Inhalation:</b>	Remove subject from dusty environment. Consult with a physician in case of respiratory symptoms.

## Regenesis - ORC Advanced MSDS

<b>Ingestion:</b>	If the victim is conscious, rinse mouth and administer fresh water. DO NOT induce vomiting. Consult a physician in all cases.
<b>Skin Contact:</b>	Wash affected skin with running water. Remove and clean clothing. Consult with a physician in case of persistent pain or redness.
<b>Special Precautions:</b>	Evacuate all non-essential personnel. Intervention should only be done by capable personnel that are trained and aware of the hazards associated with this product. When it is safe, unaffected product should be moved to safe area.
<b>Specific Hazards:</b>	<u>Oxidizing substance.</u> Oxygen released on exothermic decomposition may support combustion. Confined spaces and/or containers may be subject to increased pressure. If product comes into contact with flammables, fire or explosion may occur.

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### Section 9 - Accidental Release Measures

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<b>Precautions:</b>	Observe the protection methods cited in Section 3. Avoid materials and products that are incompatible with product. Immediately notify the appropriate authorities in case of reportable discharge (> 100 lbs).
<b>Cleanup Methods:</b>	Collect the product with a suitable means of avoiding dust formation. All receiving equipment should be clean, vented, dry, labeled and made of material that this product is compatible with. Because of the contamination risk, the collected material should be kept in a safe isolated place. Use large quantities of water to clean the impacted area. See Section 12 for disposal methods.

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### Section 10 - Information on Toxicology

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#### Toxicity Data

<b>Acute Toxicity:</b>	Oral Route, LD <sub>50</sub> , rat, > 2,000 mg/kg (powder 50%) Dermal Route, LD <sub>50</sub> , rat, > 2,000 mg/kg (powder 50%) Inhalation, LD <sub>50</sub> , rat, > 5,000 mg/m <sup>3</sup> (powder 35%)
<b>Irritation:</b>	Rabbit (eyes), severe irritant



**Regenesis - ORC Advanced MSDS**

**Sensitization:** No data

**Chronic Toxicity:** In vitro, no mutagenic effect (Powder 50%)

**Target Organ Effects:** Eyes and respiratory passages.

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**Section II – Information on Ecology**

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**Ecology Data**

10 mg Ca(OH)<sub>2</sub>/L: pH = 9.0  
100 mg Ca(OH)<sub>2</sub>/L: pH = 10.6

**Acute Exotoxicity:** Fishes, Cyprinus carpio, LC<sub>50</sub>, 48 hrs, 160 mg/L  
Crustaceans, Daphnia sp., EC<sub>50</sub>, 24 hours, 25.6 mg/L  
(Powder 16%)

**Mobility:** Low Solubility and Mobility  
Water – Slow Hydrolysis.  
Degradation Products: Calcium Hydroxide

**Abiotic Degradation:** Water/soil – complexation/precipitation. Carbonates/sulfates present at environmental concentrations.  
Degradation products: carbonates/sulfates sparingly soluble

**Biotic Degradation:** NA (inorganic compound)

**Potential for Bioaccumulation:** NA (ionizable inorganic compound)

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**Section III – Information on Ecology (cont)**

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Observed effects are related to alkaline properties of the product. Hazard for the environment is limited due to the product properties of:

**Comments:**

- No bioaccumulation
- Weak solubility and precipitation as carbonate or sulfate in an aquatic environment.

Diluted product is rapidly neutralized at environmental pH.

**Further Information:** NA

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**Section 12 – Disposal Considerations**

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**Waste Disposal Method:** Consult current federal, state and local regulations regarding the proper disposal of this material and its emptied containers.

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**Section 13 – Shipping/Transport Information**

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**D.O.T Name:** **Shipping** Oxidizing Solid, N.O.S [A mixture of Calcium OxyHydroxide [CaO(OH)<sub>2</sub>] and Calcium Hydroxide [Ca(OH)<sub>2</sub>].

**UN Number:** 1479

**Hazard Class:** 5.1

**Label(s):** 5.1 (Oxidizer)

**Packaging Group:** II

**STCC Number:** 4918717

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**Section 14 – Other Information**

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**HMIS<sup>®</sup> Rating** Health – 2 Reactivity – 1  
Flammability – 0 PPE - Required

HMIS<sup>®</sup> is a registered trademark of the National Painting and Coating Association.

**NFPA<sup>®</sup> Rating** Health – 2 Reactivity – 1  
Flammability – 0 OX

NFPA<sup>®</sup> is a registered trademark of the National Fire Protection Association.

**Reason for Issue:** Update toxicological and ecological data

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**Section 15 – Further Information**

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The information contained in this document is the best available to the supplier at the time of writing, but is provided without warranty of any kind. Some possible hazards have been determined by analogy to similar classes of material. The items in this document are subject to change and clarification as more information become available.

## ORC TECHNICAL BULLETIN # 1.3.1

## Oxygen Release Compound, ORC®

**Environmentally Safe**

With reference to the safety of contacting ORC with ground water the following review is provided. Regenesis welcomes any further inquiries.

Definition of ORC and its Components:

ORC is a proprietary formulation of magnesium peroxide ( $MgO_2$ ), which is the active agent. The product contains both magnesium oxide (magnesia,  $MgO$ ) and magnesium peroxide. A few percent of food grade potassium phosphate ( $KH_2PO_4$  or  $K_2HPO_4$ ) is also present.

Behavior of ORC in Contact with Water:

ORC is designed to release oxygen when wet. Essentially ORC is "oxygenated magnesia" and it gives up the oxygen upon contact with water. The spent magnesium peroxide is converted to magnesium hydroxide ( $Mg(OH)_2$ ). This also is the fate of the magnesium oxide which simply hydrates to form the hydroxide:



Therefore, the uniform endpoint of ORC, from both directions, is magnesium hydroxide. The safety of this material is easily conveyed by mention of the fact that a suspension of magnesium hydroxide in water is ordinary Milk of Magnesia. The levels of phosphates from the product are low and they are the same materials that are used to support microbial growth for bioremediation.

Other Features:

All of the magnesium products discussed are virtually totally insoluble.

The ORC can be used in pure form or mixed with an inert carrier matrix and contained in a filter sock that is removable from the source well at will.

Magnesium oxide, peroxide and hydroxide are all safe to ingest in small quantities. Magnesium oxide is sold as a magnesium supplement for cattle and is used as a fertilizer material. Magnesium peroxide and magnesium hydroxide are also safe to ingest as they are both used as anti-acids. ORC is used in retail horticultural products, such as Oxygen Plus fertilizer, which is now produced by Ringer Corporation. These products are sold in all fifty states, where they have met Department of Agriculture fertilizer registration requirements and safety criteria for entering the environment and the food chain.

Magnesium peroxide has been used in dentifrices and other dental products.

As with all chemicals safe handling practices should be used to avoid any excess exposure to skin and eyes.

A full MSDS is provided with the product. The following statement is useful as a convenient summary of the key issues covered in the MSDS:

*ORC is the trade name for a form of magnesium peroxide. It is important to avoid contact with skin and eyes and to avoid breathing the dust. The material is not toxic, in fact, it is listed in certain handbooks as an anti-acid for the stomach. It is however, an irritant.*

*Contact with skin should be avoided, but is of less concern - it may cause some dryness and mild irritation. The fine nature of the dust, independent of its chemical makeup, is enough to warrant respiratory protection. Full face protection is recommended to avoid both breathing the material and contacting it with the eyes. Separate goggles and mask are an alternative. Gloves should be worn.*

*These precautions are more important with regard to the use of pure ORC in soil applications than with the ORC filter socks that are almost dust free. Wetting the filter socks down while in the bucket and before removal and insertion into the wells or trenches is a good precaution to take.*

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## ORC TECHNICAL BULLETIN # 1.3.5

## Oxygen Release Compound, ORC®

**Field Study on the Disposition of Compounds**

At present there are three field studies where magnesium has been measured. One of the studies also studied free phosphate levels:

University of Waterloo:

The following quote is from Dr. Gino Bianchi on his observations pertaining to a very limited migration of magnesium from ORC deposition wells. He is the lead author of an ORC based oxygen barrier study published in GWMR, Winter 1994.

"It is unlikely that sufficient magnesium would be dissolved to create scaling or reduced permeability problems in the aquifer. The increase in magnesium during the (3 month long) Borden experiment (a reference to Canadian Forces Base Borden) was very localized; the concentration increased from approximately 5 mg/L (background for the site) to approximately 20 mg/L within 1 m downgradient of the ORC. The magnesium concentration decreased to 5 mg/L, 1.5 m downgradient of the ORC."

North Carolina State University:

Magnesium samples were taken at a number of wells both outside and inside the ORC treatment zone. There was no significant difference in magnesium content for any of the samples with respect to the baseline levels. In fact, magnesium levels remained at between .5 and .67 mg/L in the ORC source well itself during the time it was measured (102 days). The average level in U.S. drinking water is 60 mg/L (in a range of 10 to 100 mg/L). Also, commercial mineral waters actually advertise the presence of percent levels of magnesium.

Phosphate levels were completely unchanged from background in response to contact with ORC. All phosphate levels at the site were below .5 ppm. Even if several ppm are being released in proximity to the well, it is apparently able to be consumed rather quickly by the microbes present.

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# MATERIAL SAFETY DATA SHEET

## Hydrogen Peroxide (20 to 40%)



MSDS Ref. No.: 7722-84-1-3

Date Approved: 11/04/2009

Revision No.: 12

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This document has been prepared to meet the requirements of the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200 and Canada's Workplace Hazardous Materials Information System (WHMIS) requirements.

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## 1. PRODUCT AND COMPANY IDENTIFICATION

- PRODUCT NAME:** Hydrogen Peroxide (20 to 40%)
- ALTERNATE PRODUCT NAME(S):** Durox® Reg., LR & LRA 35%, Oxypure® 35%, Standard 27, 35 & 40%, Super D® 25 & 35, Technical 35%, HTP 35%, OHP 35%, Chlorate Grade, 20%, Semiconductor Reg. Seg., RGS, RGS 2, 27% & 31%
- GENERAL USE:**
- Durox® 35% Reg., LR and LRA - meets the Food Chemical Codex requirements for aseptic packaging and other food related applications.
  - Oxypure® 35% - certified by NSF to meet NSF/ANSI Standard 60 requirements for drinking water treatment.
  - Standard 27, 35 and 40% - most suitable grade for industrial bleaching, processing, pollution abatement and general oxidation reactions.
  - Semiconductor Reg. Seg., RGS, RGS 2, 27% and 31% - conform to ACS and Semi Specs. for wafer etching and cleaning, and applications requiring low residues.
  - Super D® 25 and 35% - meets US Pharmacopoeia specifications for 3% topical solutions when diluted with proper quality water. While manufactured to the USP standards for purity and to FMC's demanding ISO 9002 quality standards, FMC does not claim that its Hydrogen Peroxide is manufactured in accordance with all pharmaceutical cGMP conditions.
  - Technical 35% - essentially free of inorganic metals suitable for chemical synthesis.
  - HTP 35% - specially formulated for aerospace equipment conditioning.
  - OHP 35% - specially formulated for OHP process, advanced oxidation, and activated peroxide applications
  - Chlorate Grade 20% - specially formulated for use in chlorate

manufacture or processing.

**MANUFACTURER**

FMC CORPORATION  
 FMC Peroxygens  
 1735 Market Street  
 Philadelphia, PA 19103  
 (215) 299-6000 (General Information)  
 msdsinfo@fmc.com (Email - General Information)

FMC of Canada Ltd.  
 FMC Peroxygens  
 PG Pulp Mill Road  
 Prince George, BC V2N2S6  
 (250) 561-4200 (General Information)

**EMERGENCY TELEPHONE NUMBERS**

(281) 474-8750 (Plant: Pasadena, TX, US - Call Collect)  
 (250) 561-4221 (Plant: Prince George, BC, Canada - Call Collect)  
 (303) 595-9048 (Medical - U.S. - Call Collect)

For leak, fire, spill, or accident emergencies, call:  
 (800) 424-9300 (CHEMTREC - U.S.A.)  
 (613) 996-6666 (CANUTEC - Canada)

**2. HAZARDS IDENTIFICATION****EMERGENCY OVERVIEW:**

- Clear, colorless, odorless liquid
- Oxidizer.
- Contact with combustibles may cause fire.
- Decomposes yielding oxygen that supports combustion of organic matters and can cause overpressure if confined.
- Corrosive to eyes, nose, throat, lungs and gastrointestinal tract.

**POTENTIAL HEALTH EFFECTS:** Corrosive to eyes, nose, throat and lungs. May cause irreversible tissue damage to the eyes including blindness. May cause skin irritation.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	CAS#	Wt. %	EC No.	EC Class
Hydrogen Peroxide	7722-84-1	20 - 40	231-765-0	O, C, Xn; R5- R8-R20/22-R35
Water	7732-18-5	60 - 80	231-791-2	Not classified

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## 4. FIRST AID MEASURES

**EYES:** Immediately flush with water for at least 15 minutes, lifting the upper and lower eyelids intermittently. See a medical doctor or ophthalmologist immediately.

**SKIN:** Wash with plenty of soap and water. Get medical attention if irritation occurs and persists.

**INGESTION:** Rinse mouth with water. Dilute by giving 1 or 2 glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. See a medical doctor immediately.

**INHALATION:** Remove to fresh air. If breathing difficulty or discomfort occurs and persists, contact a medical doctor.

**NOTES TO MEDICAL DOCTOR:** Hydrogen peroxide at these concentrations is a strong oxidant. Direct contact with the eye is likely to cause corneal damage especially if not washed immediately. Careful ophthalmologic evaluation is recommended and the possibility of local corticosteroid therapy should be considered. Because of the likelihood of corrosive effects on the gastrointestinal tract after ingestion, and the unlikelihood of systemic effects, attempts at evacuating the stomach via emesis induction or gastric lavage should be avoided. There is a remote possibility, however, that a nasogastric or orogastric tube may be required for the reduction of severe distension due to gas formation.

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## 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Flood with water.

**FIRE / EXPLOSION HAZARDS:** Product is non-combustible. On decomposition releases oxygen which may intensify fire.

**FIRE FIGHTING PROCEDURES:** Any tank or container surrounded by fire should be flooded with water for cooling. Wear full protective clothing and self-contained breathing apparatus.

**FLAMMABLE LIMITS:** Non-combustible

**SENSITIVITY TO IMPACT:** No data available

**SENSITIVITY TO STATIC DISCHARGE:** No data available

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## 6. ACCIDENTAL RELEASE MEASURES

**RELEASE NOTES:** Dilute with a large volume of water and hold in a pond or diked area until hydrogen peroxide decomposes. Hydrogen peroxide may be decomposed by adding sodium metabisulfite or sodium sulfite after diluting to about 5%. Dispose according to methods outlined for waste disposal.



Combustible materials exposed to hydrogen peroxide should be immediately submerged in or rinsed with large amounts of water to ensure that all hydrogen peroxide is removed. Residual hydrogen peroxide that is allowed to dry (upon evaporation hydrogen peroxide can concentrate) on organic materials such as paper, fabrics, cotton, leather, wood or other combustibles can cause the material to ignite and result in a fire.

## 7. HANDLING AND STORAGE

**HANDLING:** Wear chemical splash-type monogoggles and full-face shield, impervious clothing, such as rubber, PVC, etc., and rubber or neoprene gloves and shoes. Avoid cotton, wool and leather. Avoid excessive heat and contamination. Contamination may cause decomposition and generation of oxygen gas which could result in high pressures and possible container rupture. Hydrogen peroxide should be stored only in vented containers and transferred only in a prescribed manner (see FMC Technical Bulletins). Never return unused hydrogen peroxide to original container, empty drums should be triple rinsed with water before discarding. Utensils used for handling hydrogen peroxide should only be made of glass, stainless steel, aluminum or plastic.

**STORAGE:** Store drums in cool areas out of direct sunlight and away from combustibles. For bulk storage refer to FMC Technical Bulletins.

**COMMENTS:** VENTILATION: Provide mechanical general and/or local exhaust ventilation to prevent release of vapor or mist into the work environment.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE LIMITS

Chemical Name	ACGIH	OSHA	Supplier
Hydrogen Peroxide	1 ppm (TWA)	1 ppm (PEL) 1.4 mg/m <sup>3</sup> (PEL)	

**ENGINEERING CONTROLS:** Ventilation should be provided to minimize the release of hydrogen peroxide vapors and mists into the work environment. Spills should be minimized or confined immediately to prevent release into the work area. Remove contaminated clothing immediately and wash before reuse.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Use chemical splash-type monogoggles and a full-face shield made of polycarbonate, acetate, polycarbonate/acetate, PETG or thermoplastic.

**RESPIRATORY:** If concentrations in excess of 10 ppm are expected, use NIOSH/DHHS approved self-contained breathing apparatus (SCBA), or other approved atmospheric-supplied respirator (ASR) equipment (e.g., a full-face airline respirator (ALR)). DO NOT use any form of air-purifying respirator (APR) or filtering facepiece (AKA dust mask), especially those containing oxidizable sorbants such as activated carbon.

**PROTECTIVE CLOTHING:** For body protection wear impervious clothing such as an approved splash protective suit made of SBR Rubber, PVC (PVC Outershell w/Polyester Substrate), Gore-Tex (Polyester trilaminate w/Gore-Tex), or a specialized HAZMAT Splash or Protective Suits (Level A, B, or C). For foot protection, wear approved boots made of NBR, PVC, Polyurethane, or neoprene. Overboots made of Latex or PVC, as well as firefighter boots or specialized HAZMAT boots are also permitted. DO NOT wear any form of boot or overboots made of nylon or nylon blends. DO NOT use cotton, wool or leather, as these materials react RAPIDLY with higher concentrations of hydrogen peroxide. Completely submerge hydrogen peroxide contaminated clothing or other materials in water prior to drying. Residual hydrogen peroxide, if allowed to dry on materials such as paper, fabrics, cotton, leather, wood or other combustibles can cause the material to ignite and result in a fire.

**GLOVES:** For hand protection, wear approved gloves made of nitrile, PVC, or neoprene. DO NOT use cotton, wool or leather for these materials react RAPIDLY with higher concentrations of hydrogen peroxide. Thoroughly rinse the outside of gloves with water prior to removal. Inspect regularly for leaks.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>ODOR:</b>	Odorless
<b>APPEARANCE:</b>	Clear, colorless liquid
<b>AUTOIGNITION TEMPERATURE:</b>	Non-combustible
<b>BOILING POINT:</b>	103°C/218°F (20%); 105°C/223°F (27%); 107°C/225°F (31%); 108°C/226°F (35%)
<b>COEFFICIENT OF OIL / WATER:</b>	Not available
<b>DENSITY / WEIGHT PER VOLUME:</b>	Not available
<b>EVAPORATION RATE:</b>	> 1 (Butyl Acetate = 1)
<b>FLASH POINT:</b>	Non-combustible
<b>FREEZING POINT:</b>	-15°C/6°F (20%); -22°C/-8°F (27%); -26°C/-15°F (31%); -33°C/-27°F (35%)
<b>ODOR THRESHOLD:</b>	Not available
<b>OXIDIZING PROPERTIES:</b>	Strong oxidizer
<b>PERCENT VOLATILE:</b>	100
<b>pH:</b>	<= 3.7 5.0 - 6.0 @ 25 °C (1% solution)
<b>SOLUBILITY IN WATER:</b>	100 %
<b>SPECIFIC GRAVITY:</b>	1.07 @ 20°C/4°C (20%); 1.10 @ 20°C/4°C (27%); 1.11 @ 20°C/4°C (31%); 1.13 @ 20°C/4°C (35%)
<b>VAPOR DENSITY:</b>	(Air = 1): Not available
<b>VAPOR PRESSURE:</b>	28 mmHg @ 30°C (20%); 26 mmHg @ 30°C (27%); 24 mmHg @ 30°C (31%); 23 mmHg @ 30°C (35%)

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## 10. STABILITY AND REACTIVITY

<b>CONDITIONS TO AVOID:</b>	Excessive heat or contamination could cause product to become unstable.
<b>STABILITY:</b>	Stable (heat and contamination could cause decomposition)
<b>POLYMERIZATION:</b>	Will not occur
<b>INCOMPATIBLE MATERIALS:</b>	Reducing agents, wood, paper and other combustibles, iron and other heavy metals, copper alloys and caustic.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Oxygen which supports combustion.
<b>COMMENTS:</b>	Materials to Avoid: Dirt, organics, cyanides and combustibles such as wood, paper, oils, etc.

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## 11. TOXICOLOGICAL INFORMATION

**EYE EFFECTS:** 35% hydrogen peroxide: Extremely irritating/corrosive (rabbit) [FMC Study Number: I83-748]

**SKIN EFFECTS:** 35% hydrogen peroxide: Mildly irritating after 4-hour exposure (rabbit) [FMC Study Number: I83-747]

**DERMAL LD<sub>50</sub>:** 35% hydrogen peroxide: > 2,000 mg/kg (rabbit) [FMC Study Number: I83-746]

**ORAL LD<sub>50</sub>:** 35% hydrogen peroxide: 1,193 mg/kg (rat) [FMC Study Number: I83-745]

**INHALATION LC<sub>50</sub>:** 50% hydrogen peroxide: > 0.17 mg/l (rat) [FMC Study Number: I89-1080]

**TARGET ORGANS:** Eyes, nose, throat and lungs

**ACUTE EFFECTS FROM OVEREXPOSURE:** Extremely irritating/corrosive to eyes and gastrointestinal tract. May cause irreversible tissue damage to the eyes including blindness. Inhalation of mist or vapors may be severely irritating to nose, throat and lungs. May cause skin irritation.

**CHRONIC EFFECTS FROM OVEREXPOSURE:** The International Agency for Research on Cancer (IARC) has concluded that there is inadequate evidence for carcinogenicity of hydrogen peroxide in humans, but limited evidence in experimental animals (Group 3 - not classifiable as to its carcinogenicity to humans). The American Conference of Governmental Industrial Hygienists (ACGIH) has concluded that hydrogen peroxide is a 'Confirmed Animal Carcinogen with Unknown Relevance to Humans' (A3).

**CARCINOGENICITY:**

Chemical Name	IARC	NTP	OSHA	Other
Hydrogen Peroxide	3	Not listed	Not listed	(ACGIH) A3

**12. ECOLOGICAL INFORMATION**

**ECOTOXICOLOGICAL INFORMATION:** Channel catfish 96-hour LC<sub>50</sub> = 37.4 mg/L  
 Fathead minnow 96-hour LC<sub>50</sub> = 16.4 mg/L  
 Daphnia magna 24-hour EC<sub>50</sub> = 7.7 mg/L  
 Daphnia pulex 48-hour LC<sub>50</sub> = 2.4 mg/L  
 Freshwater snail 96-hour LC<sub>50</sub> = 17.7 mg/L  
 For more information refer to ECETOC "Joint Assessment of Commodity Chemicals No. 22, Hydrogen Peroxide," ISSN-0773-6339, January 1993.

**CHEMICAL FATE INFORMATION:** Hydrogen peroxide in the aquatic environment is subject to various reduction or oxidation processes and decomposes into water and oxygen. Hydrogen peroxide half-life in freshwater ranged from 8 hours to 20 days, in air from 10-20 hrs. and in soils from minutes to hours depending upon microbiological activity and metal contaminants.

**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** An acceptable method of disposal is to dilute with a large amount of water and allow the hydrogen peroxide to decompose followed by discharge into a suitable treatment system in accordance with all regulatory agencies. The appropriate regulatory agencies should be contacted prior to disposal.

**14. TRANSPORT INFORMATION****U.S. DEPARTMENT OF TRANSPORTATION (DOT)**

<b>PROPER SHIPPING NAME:</b>	Hydrogen peroxide, aqueous solutions with not less than 20% but not more than 40% hydrogen peroxide
<b>PRIMARY HAZARD CLASS / DIVISION:</b>	5.1 (Oxidizer)
<b>HAZARD CLASS, SUBSIDIARY:</b>	8
<b>UN/NA NUMBER:</b>	UN 2014
<b>PACKING GROUP:</b>	II
<b>LABEL(S):</b>	Oxidizer, Corrosive
<b>PLACARD(S):</b>	5.1 (Oxidizer)

**ADDITIONAL INFORMATION:**

DOT Marking: Hydrogen Peroxide, aqueous solution with not less than 20%, but not more than 40% Hydrogen Peroxide, UN 2014

Hazardous Substance/RQ: Not applicable  
49 STCC Number: 4918775

DOT Spec: stainless steel/high purity aluminum cargo tanks and rail cars. UN Spec: HDPE drums. Contact FMC for specific details.

**INTERNATIONAL MARITIME DANGEROUS GOODS (IMDG)**

**PROPER SHIPPING NAME:**

Hydrogen peroxide, aqueous solutions with not less than 20%, but not more than 60% hydrogen peroxide.

**INTERNATIONAL CIVIL AVIATION ORGANIZATION (ICAO) /  
INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA)**

**PROPER SHIPPING NAME:**

Hydrogen peroxide, aqueous solutions with not less than 20%, but not more than 40% hydrogen peroxide (\*).

**OTHER INFORMATION:**

(\*) Air regulations permit shipment of Hydrogen Peroxide (20 - 40%) in non-vented containers for Air Cargo Only aircraft, as well as for Passenger and Cargo aircraft. HOWEVER, all FMC Hydrogen Peroxide containers are vented and therefore, air shipments of FMC H<sub>2</sub>O<sub>2</sub> is not permitted. IATA air regulations state that venting of packages containing oxidizing substances is not permitted for air transport.

Protect from physical damage. Keep drums in upright position. Drums should not be stacked in transit. Do not store drum on wooden pallets.

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## **15. REGULATORY INFORMATION**

### **UNITED STATES**

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355, APPENDIX A):**  
Not listed

**SECTION 311 HAZARD CATEGORIES (40 CFR 370):**

Fire Hazard, Immediate (Acute) Health Hazard



**SECTION 312 THRESHOLD PLANNING QUANTITY (40 CFR 370):**

The Threshold Planning Quantity (TPQ) for this product, if treated as a mixture, is 10,000 lbs; however, this product contains the following ingredients with a TPQ of less than 10,000 lbs.:  
None, (conc. <52%)

**SECTION 313 REPORTABLE INGREDIENTS (40 CFR 372):**

Not listed

**CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT)**

**CERCLA DESIGNATION & REPORTABLE QUANTITIES (RQ) (40 CFR 302.4):**

Unlisted (Hydrogen Peroxide 20-40%); RQ = 100 lbs.; Ignitability, Corrosivity

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

**TSCA INVENTORY STATUS (40 CFR 710):**

Listed

**RESOURCE CONSERVATION AND RECOVERY ACT (RCRA)**

**RCRA IDENTIFICATION OF HAZARDOUS WASTE (40 CFR 261):**

Waste Number: D001, D002

**CANADA**

**WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM):**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

Hazard Classification / Division: C  
E  
D2B

Product Identification Number: 2014  
Ingredient Disclosure List: Listed  
Domestic Substance List: All components listed.

**INTERNATIONAL LISTINGS**

Hydrogen peroxide:

China: Listed  
Japan (ENCS): (1)-419  
Korea: KE-20204  
Philippines (PICCS): Listed

**HAZARD AND RISK PHRASE DESCRIPTIONS:**

EC Symbols: O (Oxidizer)

	C	(Corrosive)
	Xn	(Harmful)
EC Risk Phrases:	R5	(Heating may cause an explosion.)
	R8	(Contact with combustible material may cause fire)
	R35	(Causes severe burns.)
	R20/22	(Harmful by inhalation and if swallowed.)

## 16. OTHER INFORMATION

### HMIS

Health	3
Flammability	0
Physical Hazard	1
Personal Protection (PPE)	H

Protection = H (Safety goggles, gloves, apron, the use of a supplied air or SCBA respirator is required in lieu of a vapor cartridge respirator)

HMIS = Hazardous Materials Identification System

Degree of Hazard Code:

- 4 = Severe
- 3 = Serious
- 2 = Moderate
- 1 = Slight
- 0 = Minimal

### NFPA

Health	3
Flammability	0
Reactivity	1
Special	OX

SPECIAL = OX (Oxidizer)

NFPA (National Fire Protection Association)

Degree of Hazard Code:

- 4 = Extreme
- 3 = High
- 2 = Moderate
- 1 = Slight
- 0 = Insignificant

### REVISION SUMMARY:

This MSDS replaces Revision #11, dated June 03, 2008.

Changes in information are as follows:  
Section 1 (Product and Company Identification)  
Section 9 (Physical and Chemical Properties)  
Section 14 (Transport Information)  
Section 16 (Other Information)

Durox, Oxypure, Super D and FMC Logo - FMC Trademarks

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Remedial Plan

ORC C of A Notification

745 Smyth Road, Ottawa, ON

BDC1023



March 16th, 2012

Project: BDC-1023

**Ottawa Carleton District School Board**  
1224 Stittsville Main Street  
Stittsville, Ontario  
K2S 1S6

**Remedial Action Plan**  
**Vincent Massey Public School**  
745 Smyth Road  
Ottawa, ON

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## **INTRODUCTION**

CM3 Environmental Inc. (CM3) was retained by the Ottawa Carleton District School Board (OCDSB) to provide environmental monitoring and assessment work related to historic petroleum hydrocarbon impacts at Vincent Massey Public School.

Petroleum hydrocarbon impacts in groundwater have been identified in the vicinity of the boiler room and former UST. To date there is no indication of off-site migration of the petroleum hydrocarbon impacts. Liquid phase hydrocarbons (LPH) have not been detected on site.

## **REMEDIAL PLAN**

In an effort to reduce petroleum concentrations in soil and groundwater, CM3 will utilize oxygen releasing compound (ORC) to aid in the natural attenuation of the impacts. ORC filled socks will be placed in all monitoring wells.

**CM3 Environmental Inc.**  
120 Robertson Road, Suite 208, Ottawa, Ontario, K2H 5Z1



We appreciate the opportunity to be of service to you and your organization. Should you have any questions please feel free to contact us at your convenience.

Respectfully submitted,

CM3 Environmental Inc.





Bruce Cochrane, P. Geo.  
Principal



Marc MacDonald, P. Eng.  
Principal

## INCIDENT REPORT

Reference Number:	3458-8SYRFR	File Storage Number:	SI.OT.OT.SM.140
Module:	Incident Reporting	Module Type:	Other
Cross Reference:	(doc link)	Task Link:	7588-8SYRKM 
Originating Document:		Created by:	Emily Tieu
Incident Report Reference Number:	3458-8SYRFR 		
Date Created:	2012/04/02	Date Completed:	
Bring Forward Date:		Bring Forward Reason:	
Status:	Recommended		
Program	Air	Activity:	Notifications

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes
  No
  To be determined

[Click here for Guidance](#)

### Caller or PO Information

Reported By:		
First Name	Last Name	
Emily	Tieu	
Contact Mailing Address		
Municipality:		
Ottawa		

Reported By:	
--------------	--

### MOE Information

Date & Time Reported to MOE:	2012/03/16 09:00		
Office Receiving Incident Report:	Ottawa District Office		
Incident Info Received By:	Emily Tieu		
MOE Response:	No Field Response	Site Region:	Eastern
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			
SAC Action Class:			
Non-Standard Procedure:	No		
ERP Call-out Initiated:			

**Client(s)**

<b>Client Details</b>
-----------------------

**Site(s)**

<b>Site Details</b>
Vincent Massey Public School<UNOFFICIAL> Address: Lot: , Part: , 745 Smyth Road, Ottawa, City, District Office: Ottawa

**Incident Information**

<b>Incident Summary:</b>	Notice to operate soil/groundwater remediation <i>cannot be longer than 60 characters</i>
<b>Incident Description:</b>	<p>March 16, 2012 - The Ottawa District received a letter from CM3 Environmental as notification of intended use to operate in situ remediation biostimulation compounds under ECA 3283-8KEKZQ at 745 Smyth Road in Ottawa. The biostimulation compound will be used to remediate petroleum hydrocarbon impacted soil and groundwater located beneath the Vincent Massey Public School. A copy of the ECA, Form 1, a site plan, MSDSs, and a remedial plan were included with the letter. The date of commencement is April 16, 2012 and the estimated end date is December 31, 2016.</p> <p>March 30, 2012 - District Manager Steve Burns acknowledged the notice and permitted operation of the soil/groundwater bioremediation unit by injection/application of organic compounds of non-hazardous biostimulation compound(s) from April 16, 2012 to December 31, 2016. The letter stated they are to notify the MOE immediately if the field investigation determines that contamination at 745 Smyth Road in Ottawa has caused or is likely to cause an adverse effect to off-property or groundwater or surface waters.</p> <p>May 10, 2012 - File transferred to L Larkin</p> <p>LL - December 13, 2012 - Treatment is ongoing until 2016. No notifications received. Document and file. No further action.</p>

<b>Links &amp; Comments:</b>	
<b>Attachments Names:</b>	

<b>Date &amp; Time of Incident</b>	<b>Incident Date Confirmation? Actual</b> 2012/03/16		
<b>Source Type:</b>		<b>Sector Type:</b>	
<b>Nearest Watercourse:</b>		<b>Watershed Category Code:</b>	
<b>Environmental Impact:</b>			
<b>Nature of Impact:</b>			
<b>Incident Cause:</b>		<b>Incident Reason:</b>	
<b>Damaged Party:</b>	No		

Contaminants Table							
Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]	

<b>Controller of Material:</b>		<b>Owner of Material:</b>					
<b>Estimated Clean Up Cost:</b>		<b>Who Cleaned Up:</b>					
<b>% Clean Up:</b>	%	<b>Agencies Involved:</b>					

**Voluntary / Mandatory Abatement**

Is there Voluntary Abatement Activity?       Yes       No       To be determined

**Voluntary / Mandatory Compliance Items**

Type    Parent RefNo    Work Summary (may be truncated)      Date      AttainList

**Offence(s)**

Suspected Violation(s)/Offence(s):

Act - Regulation - Section,  
Description  
{General Offence}

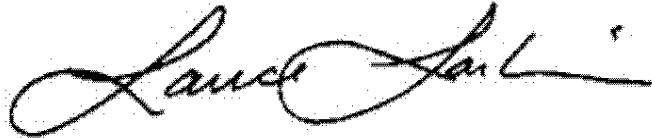
**Provincial Officer:**

Name: Lance Larkin  
Badge No: 723

Work Unit:

District/Area Office: Ottawa District Office  
Date: 2012/12/13

Signature:



**District/Area Supervisor:**

Name:

Work Unit:

District/Area Office:

Date:

Signature:



OCCURENCE REPORT

<b>Location of Occurrence:</b> OTTAWA CITY 745 SMYTHE ROAD  <b>Reg: 4 Dist: OT Municipality: 20101</b>		<b>Source:</b> VINCENT MASSEY SCHOOL 745 SMYTHE ROAD, OTTAWA <b>Sector: Source: SIC:</b> <b>UTM:</b> <b>N: [] E: [] Zone: []</b>	
<b>Entered:</b> 1996/12/16 11:28	<b>ORIS No.</b> 9640002076	<b>Abstracts:</b> 0	<b>Diaries:</b> 1
<b>Received By:</b> BRYAN DICKMAN		<b>Batch:</b> 2374	<b>I. E. B. No.</b>
<b>Occurrence Type:</b> N	<b>Subtype:</b> 01	<b>Occurrence Date:</b>	1996/12/13
<b>Work Plan:</b>	18	<b>Occurrence Time:</b>	09:00
<b>Reported By: BILLY WONG</b> DRAIN-ALL		<b>Report to MOE :</b> 1996/12/13 09:00 <b>MOE at Scene:</b>	
<b>Telephone No.</b> 613-739-1070 x	<b>Alternate No.</b> x	<b>Assigned To:</b>	BRYAN DICKMAN
<b>Address:</b> 2705 STEVENAGE DRIVE R. R. #4 GLOUCESTER <b>Postal Code: K1G 3N2</b>		<b>ERP Contacted:</b> <b>Callout: []</b>	<b>NSP: []</b>
<b>ERP Name:</b>			
<b>Syn:</b> EMERGENCY GENERATOR NUMBER ISSUED TO PICK UP WASTE FUEL AND WATER			
<b>Brief Summary:</b> EMERGENCY GENERATOR NUMBER ISSUED TO PICK UP 395 GALLONS OF FUEL OIL AND WATER FROM A SPILL CLEAN-UP. ONS0402 E-025994			
If there are related reports, record initial/master ORIS No. here >>			
<b>Followup Action:</b> Abatement IEB Other <b>BF Date:</b>			
<b>File Closed:</b> X Abatement: IEB Other <b>Suspected Violation:</b>			
<b>Report Prepared By:</b> BRYAN DICKMAN	<b>Date:</b> 04/08/97	<b>IEB Investigator:</b>	<b>IEB BF Date</b>
<b>Approving Officer</b> GEORGE CLARKE	<b>Date:</b> 04/10/97	<b>Reviewing Officer:</b>	<b>Date</b>
<b>Specify number(s) for routing Original</b> [ ] [ ] [ ] [ ] [ ]		<b>Continued</b> [ ] <b>Yes</b>	
<b>Specify number(s) for copy distribution</b> [ ] [ ] [ ] [ ] [ ] [ ]			
1. Investigator/E.O.	2. D. O. /File	3. SAC (initial spills)	
4. Reg. Dir. / _____ Mgr.	5. IEB Reg. Spv	6. IEB H.O./file	7. Other _____
<b>SAC Action Class: 1: 2:</b>			

<b>Material 1:</b> NOT APPLICABLE	<b>Code :</b>
<b>Amount :</b>	<b>UN No.:</b>
<b>Material 2:</b>	<b>Code :</b>
<b>Amount :</b>	<b>UN No.:</b>
<b>Material 3:</b>	<b>Code :</b>
<b>Amount :</b>	<b>UN No.:</b>



Cause.....:		Code..:
Reason.....:		Code..:
Person in Control:		Waste GenNum :
Owner.....:		Waste GenNum :
Agencies Involved.....:		
Clean up and Restoration Carried out by:		
<input checked="" type="checkbox"/> Controller <input checked="" type="checkbox"/> Owner <input type="checkbox"/> Other		
% Cleaned up:		Estimated Cost:
Were Directions or Approval Given Under		
EPA Part X <input checked="" type="checkbox"/>	Regulation 362 <input checked="" type="checkbox"/>	Manifest No.
Waste Class :		Code .. :
Hauler :		Code .. :
Disposal Site :		Code .. :
Environmental Impact:	Nature of Impact:	Code .. :
People/Business Damaged		
(Other than to Owner/Controller) :		
Nature of Damage:		Code .. :



## Diary Entry

Occ_Num: 4000015740	Reg Num: 9640002076	Reg Sup: 4	MOE Office: dickmabr
Diary Date Time : 1997/04/08 12:37		Diary Type: CNR	Org:
Text:			



OCCURENCE REPORT

<b>Location of Occurrence:</b> OTTAWA CITY 745 SMYTH RD  Reg: 4 Dist: OT Municipality: 20101		<b>Source:</b> DRAIN-ALL DRAIN & SEWER CLEANI 3205 SWANSEA CRES., BAY #6 P.O. BOX 5337, STN. F, OTTAWA <b>Sector: OT Source: WD SIC:</b> <b>UTM:</b> N: [] E: [] Zone: []	
<b>Entered:</b> 1996/12/06 13:46	<b>ORIS No.</b> 9640002021	<b>Abstracts:</b> 0	<b>Diaries:</b> 1
<b>Received By:</b> PAUL KEHOE		<b>Batch:</b> 2249	<b>I. E. B. No.</b>
<b>Occurrence Type:</b> N	<b>Subtype:</b> 01	<b>Occurrence Date:</b>	1996/12/06
<b>Work Plan:</b>	18	<b>Occurrence Time:</b>	11:50
<b>Reported By:</b> BILLY WONG DRAIN-ALL		<b>Report to MOE:</b> 1996/12/06 11:50 <b>MOE at Scene:</b>	
<b>Telephone No.</b> 613-739-1070 x	<b>Alternate No.</b> x	<b>Assigned To:</b>	PAUL KEHOE
<b>Address:</b> 2705 STEVENAGE DRIVE R. R. #4 GLOUCESTER Postal Code: K1G 3N2		<b>ERP Contacted:</b> <b>Callout:</b> [] <b>ERP Name:</b>	<b>NSP:</b> []
<b>Syn:</b> GENERATOR NUMBER			
<b>Brief Summary:</b> ISSUED NUMER ONS040296E25940 TO DRAINALL FOR REMOVAL AT VINCENT MASSEY SCHOOL. MANIFEST NUMBER CC981365.			
If there are related reports, record initial/master ORIS No. here >>			
<b>Followup Action:</b> Abatement IEB Other <b>BF Date:</b>			
<b>File Closed:</b> X Abatement: IEB Other <b>Suspected Violation:</b>			
<b>Report Prepared By:</b> PAUL KEHOE	<b>Date:</b> 12/06/96	<b>IEB Investigator:</b>	<b>IEB BF Date</b>
<b>Approving Officer</b> BARRIE REYNOLDS	<b>Date:</b> 12/09/96	<b>Reviewing Officer:</b>	<b>Date</b>
<b>Specify number(s) for routing Original</b> [ ] [ ] [ ] [ ] [ ]		<b>Continued</b> [ ] <b>Yes</b>	
<b>Specify number(s) for copy distribution</b> [ ] [ ] [ ] [ ] [ ] [ ]			
1. Investigator/E.O.	2. D. O. /File	3. SAC (initial spills)	
4. Reg. Dir. / _____ Mgr.	5. IEB Reg. Spv	6. IEB H.O./file	7. Other _____
<b>SAC Action Class:</b> 1: 2:			

<b>Material 1:</b> OIL	<b>Code :</b> 13
<b>Amount :</b>	<b>UN No.:</b>
<b>Material 2:</b>	<b>Code :</b>
<b>Amount :</b>	<b>UN No.:</b>
<b>Material 3:</b>	<b>Code :</b>
<b>Amount :</b>	<b>UN No.:</b>

Cause.....:		Code..:
Reason.....:		Code..:
Person in Control:		Waste GenNum :
Owner.....:		Waste GenNum :
Agencies Involved.....:		
Clean up and Restoration Carried out by:		
<input checked="" type="checkbox"/> Controller		<input checked="" type="checkbox"/> Owner
		<input type="checkbox"/> Other
% Cleaned up:		Estimated Cost:
Were Directions or Approval Given Under		
EPA Part X <input checked="" type="checkbox"/>	Regulation 362 <input checked="" type="checkbox"/>	Manifest No.
Waste Class :		Code .. :
Hauler :		Code .. :
Disposal Site :		Code .. :
Environmental Impact:	Nature of Impact:	Code .. :
People/Business Damaged		
(Other than to Owner/Controller) :		
Nature of Damage:		Code .. :



**Diary Entry**

Occ_Num: 4000015684	Reg Num: 9640002021	Reg Sup: 4	MOE Office: kehoepa
Diary Date Time : 1996/12/06 09:17		Diary Type: CON	Org:
Text:			





OCCURENCE REPORT

<b>Location of Occurrence:</b> OTTAWA CITY 745 SMYTH RD.  <b>Reg: 4 Dist: OT Municipality: 20101</b>		<b>Source:</b> OTTAWA BOARD OF EDUCATION  <b>Sector: Source: SIC:</b> <b>UTM:</b> <b>N: [] E: [] Zone: []</b>	
<b>Entered:</b> 1996/12/20 16:18	<b>ORIS No.</b> 9640002116	<b>Abstracts:</b> 0	<b>Diaries:</b> 1
<b>Received By:</b> GREG MONTCALM		<b>Batch:</b> 2285	<b>I. E. B. No.</b>
<b>Occurrence Type:</b> N	<b>Subtype:</b> 01	<b>Occurrence Date:</b>	1996/12/20
<b>Work Plan:</b>	18	<b>Occurrence Time:</b>	
<b>Reported By: PETER DODSWORTH</b> OTTAWA BOARD OF EDUCATION		<b>Report to MOE: 1996/12/20 15:30</b> <b>MOE at Scene:</b>	
<b>Telephone No.</b> 613-239-2319 x	<b>Alternate No.</b> x	<b>Assigned To:</b>	GREG MONTCALM
<b>Address:</b> 330 GILMORE ST OTTAWA  <b>Postal Code:</b>		<b>ERP Contacted:</b> <b>Callout: []</b>	<b>NSP: []</b>
<b>ERP Name:</b>			
<b>Syn: EMERGENCY GENERATOR NUMBER ISSUED</b>			
<b>Brief Summary:</b> NO FURTHER ACTION			
If there are related reports, record initial/master ORIS No. here >>			
<b>Followup Action: Abatement IEB Other</b> <b>BF Date:</b>			
<b>File Closed: X Abatement: IEB Other</b> <b>Suspected Violation:</b>			
<b>Report Prepared By:</b> GREG MONTCALM	<b>Date:</b> 12/23/96	<b>IEB Investigator:</b>	<b>IEB BF Date</b>
<b>Approving Officer</b> GEORGE CLARKE	<b>Date:</b> 12/23/96	<b>Reviewing Officer:</b>	<b>Date</b>
<b>Specify number(s) for routing Original</b> [ ] [ ] [ ] [ ] [ ]		<b>Continued</b> [ ] <b>Yes</b>	
<b>Specify number(s) for copy distribution</b> [ ] [ ] [ ] [ ] [ ] [ ] [ ]			
1. Investigator/E.O.	2. D. O. /File	3. SAC (initial spills)	
4. Reg. Dir. / _____ Mgr.	5. IEB Reg. Spv	6. IEB H.O./file	7. Other _____
<b>SAC Action Class: 1: 2:</b>			

<b>Material 1: N/A</b>	<b>Code :</b>
<b>Amount :</b>	<b>UN No.:</b>
<b>Material 2:</b>	<b>Code :</b>
<b>Amount :</b>	<b>UN No.:</b>
<b>Material 3:</b>	<b>Code :</b>
<b>Amount :</b>	<b>UN No.:</b>
<b>Cause. .... :</b>	<b>Code. . :</b>

Reason . . . . . :		Code . . :
Person in Control:		Waste GenNum :
Owner . . . . . :		Waste GenNum :
Agencies Involved . . . . :		
Clean up and Restoration Carried out by:		
[v] Controller		[v] Owner
		[N] Other
% Cleaned up:		Estimated Cost:
Were Directions or Approval Given Under		
EPA Part X [v]	Regulation 362 [v]	Manifest No.
Waste Class :		Code . . :
Hauler :		Code . . :
Disposal Site :		Code . . :
Environmental Impact:	Nature of Impact:	Code . . :
People/Business Damaged		
(Other than to Owner/Controller) :		
Nature of Damage:		Code . . :



## Diary Entry

Occ_Num: 4000015782	Reg Num: 9640002116	Reg Sup: 4	MOE Office: montcagr
Diary Date Time : 1996/12/20 12:49		Diary Type: CON	Org:
Text:			



**OCCURENCE REPORT**

<b>Location of Occurrence:</b> OTTAWA CITY 745 SMYTHE RD  Reg: 4 Dist: OT Municipality: 20101		<b>Source:</b> OTTAWA BOARD OF EDUCATION VINCENT MASSEY SCHOOL <b>Sector: Source: SIC:</b> <b>UTM:</b> N: [] E: [] Zone: []	
<b>Entered:</b> 1997/01/29 13:45	<b>ORIS No.</b> 9740000120	<b>Abstracts:</b> 0	<b>Diaries:</b> 1
<b>Received By:</b> REG DOYLE		<b>Batch:</b> 2307	<b>I. E. B. No.</b>
<b>Occurrence Type:</b> N	<b>Subtype:</b> 01	<b>Occurrence Date:</b>	1996/12/24
<b>Work Plan:</b>	18	<b>Occurrence Time:</b>	
<b>Reported By:</b> BRIAN HAYWOOD OTTAWA BOARD OF EDUCATION		<b>Report to MOE:</b> 1996/12/24 15:00 <b>MOE at Scene:</b>	
<b>Telephone No.</b> 613-788-1288 x	<b>Alternate No.</b> x	<b>Assigned To:</b>	REG DOYLE
<b>Address:</b> 330 GILMOUR ST OTTAWA <b>Postal Code:</b>		<b>ERP Contacted:</b> Callout: [] ERP Name:	<b>NSP:</b> []
<b>Syn:</b> EMERGENCY GENERATOR NUMBER - SPILL CLEANUP			
<b>Brief Summary:</b> EMERGENCY GENERATOR NUMBER ONS0402 E-028019 ISSUED FOR SPILL CLEANUP WHICH IS ONGOING.			
If there are related reports, record initial/master ORIS No. here >>			
<b>Followup Action:</b> Abatement IEB Other <b>BF Date:</b>			
<b>File Closed:</b> X Abatement: IEB Other <b>Suspected Violation:</b>			
<b>Report Prepared By:</b> REG DOYLE	<b>Date:</b> 01/29/97	<b>IEB Investigator:</b>	<b>IEB BF Date</b>
<b>Approving Officer</b> GEORGE CLARKE	<b>Date:</b> 01/30/97	<b>Reviewing Officer:</b>	<b>Date</b>
Specify number(s) for routing Original [ ] [ ] [ ] [ ] [ ]		Continued [ ] Yes	
Specify number(s) for copy distribution [ ] [ ] [ ] [ ] [ ] [ ]			
1. Investigator/E.O.	2. D. O. /File	3. SAC (initial spills)	
4. Reg. Dir. / _____ Mgr.	5. IEB Reg. Spv	6. IEB H.O./file	7. Other _____
<b>SAC Action Class:</b> 1: 2:			

<b>Material 1:</b> NOT APPLICABLE	<b>Code :</b>
<b>Amount :</b>	<b>UN No.:</b>
<b>Material 2:</b>	<b>Code :</b>
<b>Amount :</b>	<b>UN No.:</b>
<b>Material 3:</b>	<b>Code :</b>
<b>Amount :</b>	<b>UN No.:</b>
<b>Cause.....:</b>	<b>Code. . :</b>

Reason . . . . . :		Code . . :
Person in Control:		Waste GenNum :
Owner . . . . . :		Waste GenNum :
Agencies Involved . . . . :		
Clean up and Restoration Carried out by:		
<input checked="" type="checkbox"/> Controller		<input type="checkbox"/> Owner
		<input type="checkbox"/> Other
% Cleaned up:		Estimated Cost:
Were Directions or Approval Given Under		
EPA Part X <input checked="" type="checkbox"/>	Regulation 362 <input checked="" type="checkbox"/>	Manifest No.
Waste Class :		Code . . :
Hauler :		Code . . :
Disposal Site :		Code . . :
Environmental Impact:	Nature of Impact:	Code . . :
People/Business Damaged		
(Other than to Owner/Controller) :		
Nature of Damage:		Code . . :





## Diary Entry

Occ_Num: 4000015917	Reg Num: 9740000120	Reg Sup: 4	MOE Office: doylere
Diary Date Time : 1997/01/29 15:29		Diary Type: CNR	Org:
Text:			



File Number: D06-03-23-0057

April 17, 2023

Ethan Risk  
Ottawa Carleton District School Board

Sent via email: [ethan@cm3environmental.com](mailto:ethan@cm3environmental.com)

Dear Ethan,

**Re: Information Request**  
745 Smyth Road **Ottawa, Ontario** ("Subject Property")

**Internal Department Circulation:**

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Property:

- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website:  
<https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx>

**Documents Provided:**

**HLUI Summary Report and HLUI Map**

The HLUI Summary Report Excel spreadsheet identifies HLUI area, point and line features within 250 metres of the Subject Property, as shown on the provided HLUI Map PDF. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

For more information on how to interpret the HLUI data identified in the attached excel sheet ('ADDRESS – HLUI Summary report.xlsx'), please refer to the [Overview and User Guide.](#)

**Additional information may be obtained by contacting:**

**Ontario's Environmental Registry**

The Environmental Registry found at <https://ero.ontario.ca/> contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate

existing ones. By using key words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

### **The Ontario Land Registry Office**

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House  
161 Elgin Street 4th Floor  
Ottawa ON K2P 2K1  
Tel: (613) 239-1230  
Fax: (613) 239-1422

### **Ottawa Public Health**

Ottawa Public Health inspects many different types of establishments. To view inspection results, please visit the Ottawa Public Health website: [Public Health Inspections - Ottawa Public Health](#)

Please note that Ottawa Public Health is not the lead agency on land use contamination in the City of Ottawa – contact the Ministry of Environment Conservation and Parks (MECP) for further information.

**Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an “as is” basis with no representation or warranty by the City with respect to the information’s accuracy or exhaustiveness in responding to the request.**

**Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.**

**Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You**

**may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.**

If you have any further questions or comments, please contact [HLUI@ottawa.ca](mailto:HLUI@ottawa.ca).

Sincerely,

**Adwoa Achireko**

STUDENT PLANNER

Per:

Michael Boughton, MCIP, RPP  
Senior Planner  
Development Review East  
Planning Services  
Planning, Infrastructure and Economic Development Department

**MB / AA**

Enclosures: (2)

1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-23-0057

HLUI SUMMARY REPORT  
POINT FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS
2972	OTTAWA PUBLIC SCHOOL BOARD BLDG - WELCH & JOHNSTON		not specified	fuel oil	22700	Permit	



HLUI SUMMARY REPORT  
POINT FEATURES

SOURCE	INSTALLED_S T_NUM	INSTALLED_ST_NAM E	INSTALLE D_ST_ABR	INSTALL ED_ST_ DIR	COMMENT	MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAIN TY	IMAGE_MAP _2
Bylaw No. 8022 - P1174	745	SMYTH	RD		school construction permit mar 1!	372420.8637	5029394.156			

HLUI SUMMARY REPORT  
POINT FEATURES

TANK_MATERIAL	TANK_ID	TANK_LEAKING	TANK_REMOVED	REMOVED_DATE	DATE_INSTALLED	NATURE_OF_BUSINESS	SCANNED_DRAWING	TEMPRECordID	CAPACITY_UOM	MUNICIPALITY	POSTCODE
	ST0419				17/06/1957	1 - 5000 gal fuel oil					

## **APPENDIX G**

### **ERIS DATABASE REPORT**

**Phase One Environmental Site Assessment**

**Vincent Massey Public School**

**745 Smyth Road**

**Ottawa, Ontario**

**OCDSB**

**ER1020**



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# DATABASE REPORT

**Project Property:** *Vincent Massey Public School  
745 Smyth Road  
Ottawa ON K1G 1N9*

**Project No:** *ER1020*

**Report Type:** *Standard Report*

**Order No:** *23031500385*

**Requested by:** *CM3 Environmental Inc.*

**Date Completed:** *March 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:** *Vincent Massey Public School  
745 Smyth Road Ottawa ON K1G 1N9*

**Project No:** *ER1020*

## **Coordinates:**

**Latitude:** *45.4006079*  
**Longitude:** *-75.6366671*  
**UTM Northing:** *5,027,651.55*  
**UTM Easting:** *450,171.81*  
**UTM Zone:** *UTM Zone 18T*

**Elevation:** *246 FT  
74.88 M*

## **Order Information:**

**Order No:** *23031500385*  
**Date Requested:** *March 15, 2023*  
**Requested by:** *CM3 Environmental Inc.*  
**Report Type:** *Standard Report*

## **Historical/Products:**

**Aerial Photographs** *Aerials - National Collection*  
**City Directory Search** *CD - Subject Site*  
**ERIS Xplorer** *[ERIS Xplorer](#)*  
**Insurance Products** *Fire Insurance Maps/Inspection Reports/Site Plans*  
**Land Title Search** *Historical Land Title Search*  
**Physical Setting Report (PSR)** *PSR*  
**Topographic Map** *National Topographic Maps*  
**Topographic Map** *ANSI Map & Ontario Base Map (OBM)*

## 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 &amp; Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	3	3
CA	<i>Certificates of Approval</i>	Y	0	0	0
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	0	0
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	0	0
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 &amp; Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	15	17	32
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 &amp; Northern Affairs Fuel Tanks</i>	Y	0	0	0

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Within 0.25 km</b>	<b>Total</b>
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	1	1
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense &amp; Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense &amp; Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
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	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	1	1
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	0	0
SPL	<i>Ontario Spills</i>	Y	0	3	3
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	0	0
<b>Total:</b>			15	25	40

## 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>
<a href="#">1</a>	GEN	Ottawa-Carleton District School Board	Vincent Massey Public School 745 Smyth Road Ottawa ON K1G 1N9	-/0.0	0.00	<a href="#">19</a>
<a href="#">1</a>	GEN	Ottawa-Carleton District School Board	Vincent Massey PS 745 Smyth Rd. Ottawa ON K1G 1N9	-/0.0	0.00	<a href="#">19</a>
<a href="#">1</a>	GEN	Ottawa-Carleton District School Board	745 Smyth Road Ottawa ON K1G 1N9	-/0.0	0.00	<a href="#">19</a>
<a href="#">1</a>	GEN	Ottawa-Carleton District School Board	745 Smyth Road Ottawa ON	-/0.0	0.00	<a href="#">20</a>
<a href="#">1</a>	GEN	Ottawa-Carleton District School Board	745 Smyth Road Ottawa ON	-/0.0	0.00	<a href="#">20</a>
<a href="#">1</a>	GEN	Ottawa-Carleton District School Board	745 Smyth Road Ottawa ON	-/0.0	0.00	<a href="#">21</a>
<a href="#">1</a>	GEN	Ottawa-Carleton District School Board	745 Smyth Road Ottawa ON K1G 1N9	-/0.0	0.00	<a href="#">22</a>
<a href="#">1</a>	GEN	Ottawa-Carleton District School Board	745 Smyth Road Ottawa ON	-/0.0	0.00	<a href="#">22</a>
<a href="#">1</a>	GEN	Ottawa-Carleton District School Board	745 Smyth Road Ottawa ON K1G 1N9	-/0.0	0.00	<a href="#">23</a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<a href="#">1</a>	GEN	Ottawa-Carleton District School Board	745 Smyth Road Ottawa ON K1G 1N9	-/0.0	0.00	<a href="#">24</a>
<a href="#">1</a>	GEN	Ottawa-Carleton District School Board	745 Smyth Road Ottawa ON K1G 1N9	-/0.0	0.00	<a href="#">24</a>
<a href="#">1</a>	GEN	Ottawa-Carleton District School Board Health & Safety	745 Smyth Road Ottawa ON K1G 1N9	-/0.0	0.00	<a href="#">25</a>
<a href="#">1</a>	GEN	Ottawa-Carleton District School Board Health & Safety	745 Smyth Road Ottawa ON K1G 1N9	-/0.0	0.00	<a href="#">26</a>
<a href="#">1</a>	GEN	Ottawa-Carleton District School Board Health & Safety	745 Smyth Road Ottawa ON K1G 1N9	-/0.0	0.00	<a href="#">26</a>
<a href="#">1</a>	GEN	Ottawa-Carleton District School Board Health & Safety	745 Smyth Road Ottawa ON K1G 1N9	-/0.0	0.00	<a href="#">27</a>



## Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#">2</a>	BORE		ON	SSW/31.4	-0.13	<a href="#">28</a>
<a href="#">3</a>	SPL	CONTRACTOR	30 FT. EAST ON SMYTH, EAST OF DAUPHIN RD MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	WSW/134.9	2.00	<a href="#">30</a>
<a href="#">4</a>	PINC		726 Hamlett Road, Ottawa ON	S/165.1	1.00	<a href="#">30</a>
<a href="#">5</a>	BORE		ON	E/181.3	0.09	<a href="#">31</a>
<a href="#">6</a>	SPL		677 Smyth Road Ottawa ON	W/219.7	4.03	<a href="#">32</a>
<a href="#">7</a>	BORE		ON	SSE/236.9	1.00	<a href="#">32</a>
<a href="#">8</a>	SPL		673 Smyth Rd Ottawa ON	W/237.9	4.00	<a href="#">34</a>
<a href="#">8</a>	INC		673 SMYTH RD, OTTAWA ON	W/237.9	4.00	<a href="#">35</a>
<a href="#">9</a>	GEN	OTTAWA BOARD OF EDUCATION	HILLCREST HIGH SCHOOL, 1900 DAUPHIN RD. C/O 330 GILMOUR ST. OTTAWA ON K1G 2L7	SW/245.1	3.00	<a href="#">35</a>
<a href="#">9</a>	GEN	OTTAWA BOARD OF EDUCATION	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW/245.1	3.00	<a href="#">36</a>
<a href="#">9</a>	GEN	OTTAWA BOARD OF EDUCATION 29-549	HILLCREST HIGH SCHOOL, 1900 DAUPHIN RD. C/O 330 GILMOUR ST. OTTAWA ON K1G 2L7	SW/245.1	3.00	<a href="#">36</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>9</u></a>	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW/245.1	3.00	<a href="#"><u>37</u></a>
<a href="#"><u>9</u></a>	GEN	Ottawa-Carleton District School Board	Hillcrest HS 1900 Dauphin Rd. Ottawa ON K1G 2L7	SW/245.1	3.00	<a href="#"><u>38</u></a>
<a href="#"><u>9</u></a>	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW/245.1	3.00	<a href="#"><u>38</u></a>
<a href="#"><u>9</u></a>	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW/245.1	3.00	<a href="#"><u>39</u></a>
<a href="#"><u>9</u></a>	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW/245.1	3.00	<a href="#"><u>40</u></a>
<a href="#"><u>9</u></a>	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW/245.1	3.00	<a href="#"><u>40</u></a>
<a href="#"><u>9</u></a>	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON	SW/245.1	3.00	<a href="#"><u>41</u></a>
<a href="#"><u>9</u></a>	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW/245.1	3.00	<a href="#"><u>42</u></a>
<a href="#"><u>9</u></a>	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW/245.1	3.00	<a href="#"><u>43</u></a>
<a href="#"><u>9</u></a>	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW/245.1	3.00	<a href="#"><u>44</u></a>
<a href="#"><u>9</u></a>	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD Health and Safety	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW/245.1	3.00	<a href="#"><u>45</u></a>
<a href="#"><u>9</u></a>	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD Health and Safety	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW/245.1	3.00	<a href="#"><u>47</u></a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#">9</a>	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD Health and Safety	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW/245.1	3.00	<a href="#">48</a>
<a href="#">9</a>	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD Health and Safety	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW/245.1	3.00	<a href="#">50</a>

# 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.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	ON	E	181.33	<a href="#"><u>5</u></a>
	ON	SSE	236.88	<a href="#"><u>7</u></a>

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	ON	SSW	31.37	<a href="#"><u>2</u></a>

## **GEN - Ontario Regulation 347 Waste Generators Summary**

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 32 GEN site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Ottawa-Carleton District School Board	745 Smyth Road Ottawa ON K1G 1N9	-	0.00	<a href="#"><u>1</u></a>
Ottawa-Carleton District School Board	745 Smyth Road Ottawa ON	-	0.00	<a href="#"><u>1</u></a>
Ottawa-Carleton District School Board	745 Smyth Road Ottawa ON	-	0.00	<a href="#"><u>1</u></a>
Ottawa-Carleton District School Board	745 Smyth Road Ottawa ON	-	0.00	<a href="#"><u>1</u></a>

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Ottawa-Carleton District School Board	745 Smyth Road Ottawa ON K1G 1N9	-	0.00	<a href="#"><u>1</u></a>
Ottawa-Carleton District School Board	745 Smyth Road Ottawa ON	-	0.00	<a href="#"><u>1</u></a>
Ottawa-Carleton District School Board	745 Smyth Road Ottawa ON K1G 1N9	-	0.00	<a href="#"><u>1</u></a>
Ottawa-Carleton District School Board	745 Smyth Road Ottawa ON K1G 1N9	-	0.00	<a href="#"><u>1</u></a>
Ottawa-Carleton District School Board	745 Smyth Road Ottawa ON K1G 1N9	-	0.00	<a href="#"><u>1</u></a>
Ottawa-Carleton District School Board Health & Safety	745 Smyth Road Ottawa ON K1G 1N9	-	0.00	<a href="#"><u>1</u></a>
Ottawa-Carleton District School Board Health & Safety	745 Smyth Road Ottawa ON K1G 1N9	-	0.00	<a href="#"><u>1</u></a>
Ottawa-Carleton District School Board Health & Safety	745 Smyth Road Ottawa ON K1G 1N9	-	0.00	<a href="#"><u>1</u></a>
Ottawa-Carleton District School Board Health & Safety	745 Smyth Road Ottawa ON K1G 1N9	-	0.00	<a href="#"><u>1</u></a>
Ottawa-Carleton District School Board	Vincent Massey PS 745 Smyth Rd. Ottawa ON K1G 1N9	-	0.00	<a href="#"><u>1</u></a>
Ottawa-Carleton District School Board	Vincent Massey Public School 745 Smyth Road Ottawa ON K1G 1N9	-	0.00	<a href="#"><u>1</u></a>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD Health and Safety	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW	245.13	<a href="#"><u>9</u></a>



<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD Health and Safety	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW	245.13	<a href="#"><u>9</u></a>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD Health and Safety	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW	245.13	<a href="#"><u>9</u></a>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD Health and Safety	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW	245.13	<a href="#"><u>9</u></a>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW	245.13	<a href="#"><u>9</u></a>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW	245.13	<a href="#"><u>9</u></a>
OTTAWA BOARD OF EDUCATION	HILLCREST HIGH SCHOOL, 1900 DAUPHIN RD. C/O 330 GILMOUR ST. OTTAWA ON K1G 2L7	SW	245.13	<a href="#"><u>9</u></a>
OTTAWA BOARD OF EDUCATION	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW	245.13	<a href="#"><u>9</u></a>
OTTAWA BOARD OF EDUCATION 29-549	HILLCREST HIGH SCHOOL, 1900 DAUPHIN RD. C/O 330 GILMOUR ST. OTTAWA ON K1G 2L7	SW	245.13	<a href="#"><u>9</u></a>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW	245.13	<a href="#"><u>9</u></a>
Ottawa-Carleton District School Board	Hillcrest HS 1900 Dauphin Rd. Ottawa ON K1G 2L7	SW	245.13	<a href="#"><u>9</u></a>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW	245.13	<a href="#"><u>9</u></a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW	245.13	<a href="#">9</a>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW	245.13	<a href="#">9</a>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW	245.13	<a href="#">9</a>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON	SW	245.13	<a href="#">9</a>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	SW	245.13	<a href="#">9</a>

### **INC - Fuel Oil Spills and Leaks**

A search of the INC database, dated Feb 28, 2022 has found that there are 1 INC 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>
	673 SMYTH RD, OTTAWA ON	W	237.93	<a href="#">8</a>

### **PINC - Pipeline Incidents**

A search of the PINC database, dated Feb 28, 2021 has found that there are 1 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>
	726 Hamlett Road, Ottawa ON	S	165.05	<a href="#">4</a>

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 3 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>
CONTRACTOR	30 FT. EAST ON SMYTH, EAST OF DAUPHIN RD MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	WSW	134.89	<a href="#"><u>3</u></a>
	677 Smyth Road Ottawa ON	W	219.71	<a href="#"><u>6</u></a>
	673 Smyth Rd Ottawa ON	W	237.93	<a href="#"><u>8</u></a>



### Map: 0.25 Kilometer Radius

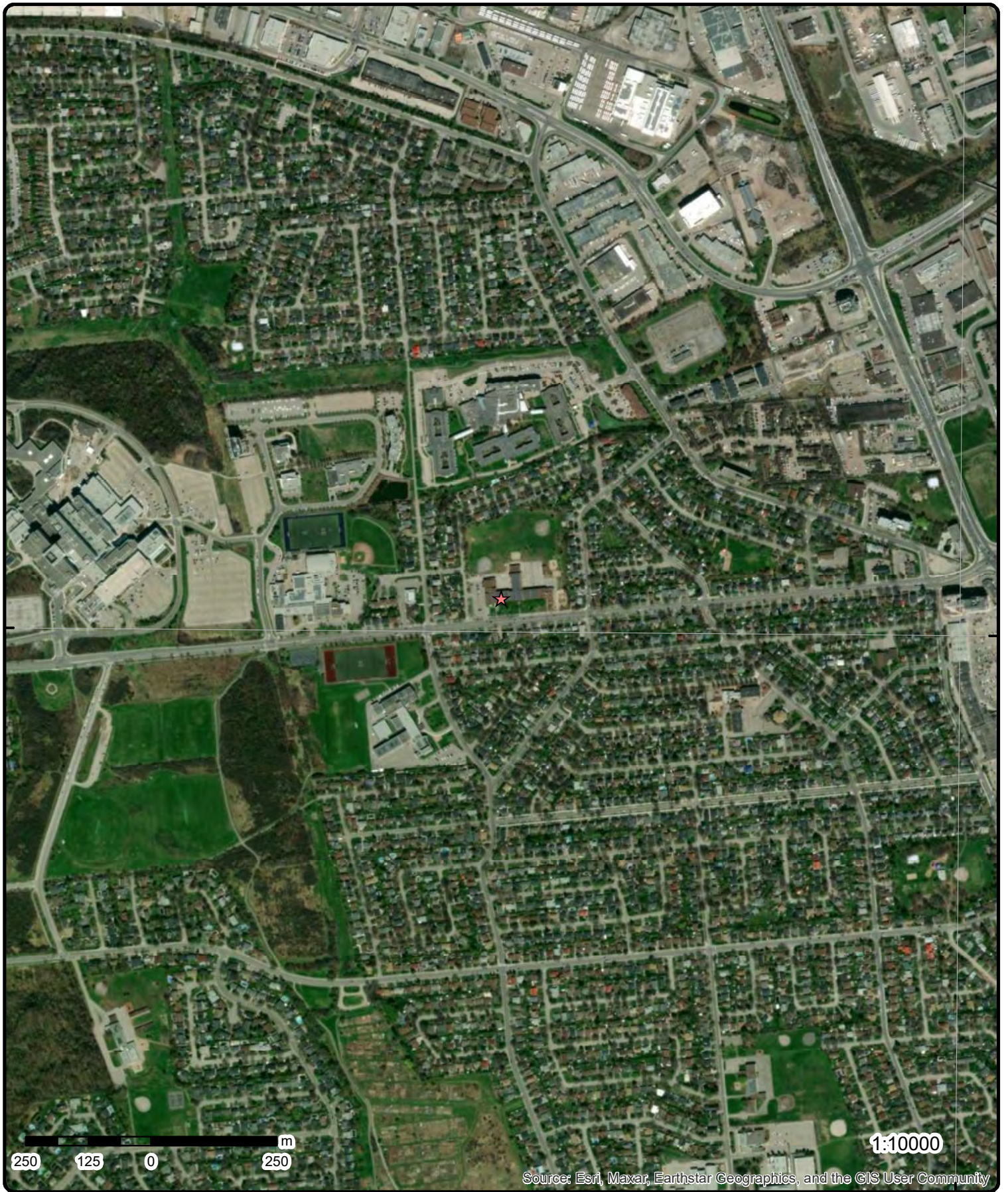
Order Number: 23031500385

Address: 745 Smyth Road, Ottawa, ON



Project Property	Freeways; Highways	Beach	Shopping & Sports Area
Buffer Outline	Traffic Circle; Ramp	Airport	University/College
Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
Eris Sites with Same Elevation	Local Road	Military Base	Park (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: 23031500385

**Address: 745 Smyth Road, Ottawa, ON**



Source: ESRI World Imagery

© ERIS Information Limited Partnership



75°39'W

75°37'30"W

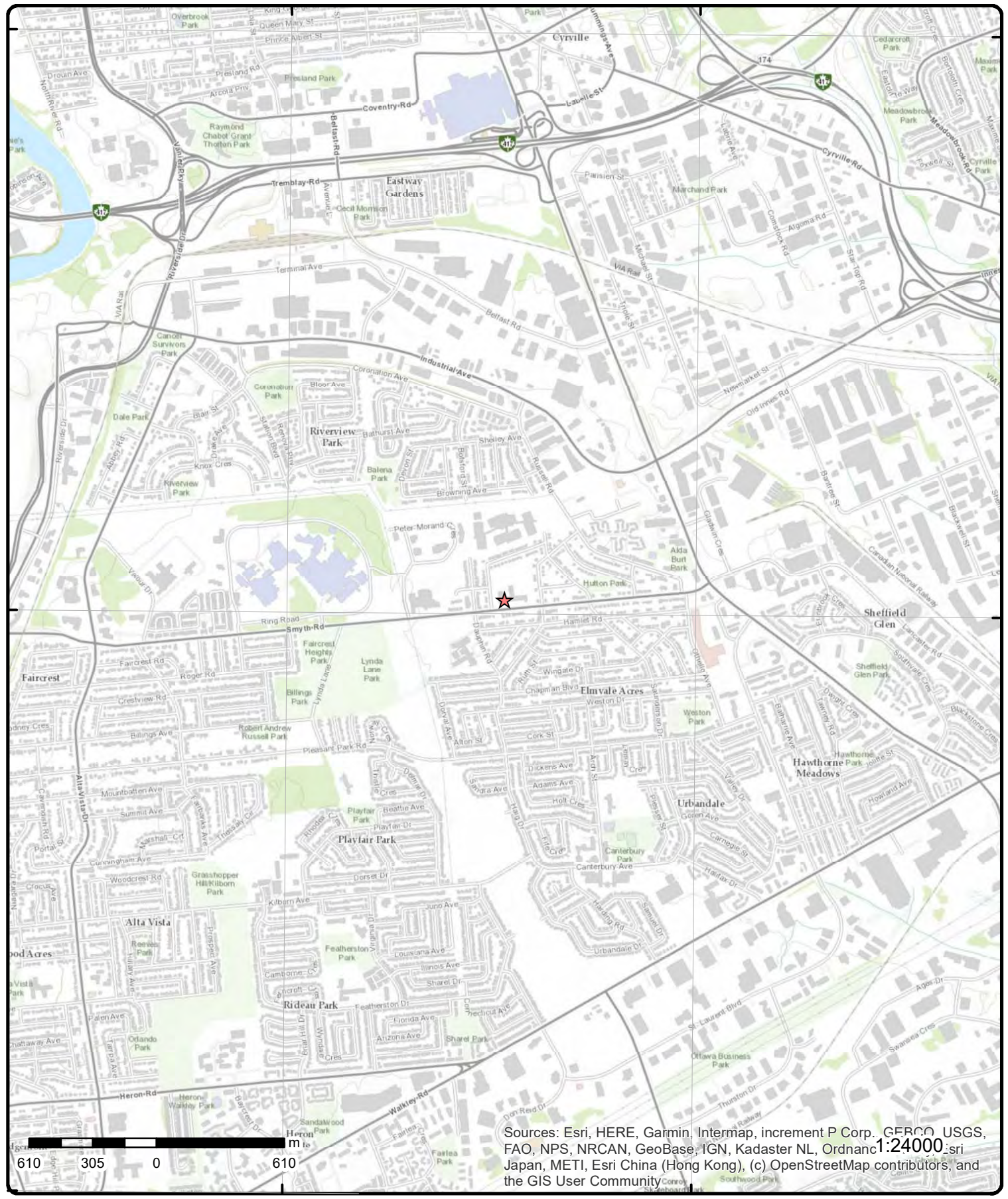
45°25'30"N

45°25'30"N

45°24'N

45°24'N

45°22'30"N



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

Address: 745 Smyth Road, ON

Source: ESRI World Topographic Map

Order Number: 23031500385



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# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">1</a>	1 of 15	-/0.0	74.9 / 0.00	Ottawa-Carleton District School Board Vincent Massey Public School 745 Smyth Road Ottawa ON K1G 1N9	GEN
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON4991941	02,03,04		
<b>Detail(s)</b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>		243 PCB'S			
<a href="#">1</a>	2 of 15	-/0.0	74.9 / 0.00	Ottawa-Carleton District School Board Vincent Massey PS 745 Smyth Rd. Ottawa ON K1G 1N9	GEN
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON7138406 611710 Educational Support Services 04			
<a href="#">1</a>	3 of 15	-/0.0	74.9 / 0.00	Ottawa-Carleton District School Board 745 Smyth Road Ottawa ON K1G 1N9	GEN
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b>		ON8517926 611110 Elementary and Secondary Schools 07,08			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<u>Detail(s)</u>					
<b>Waste Class:</b>		145			
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		146			
<b>Waste Class Name:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		148			
<b>Waste Class Name:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		213			
<b>Waste Class Name:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		263			
<b>Waste Class Name:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		331			
<b>Waste Class Name:</b>		WASTE COMPRESSED GASES			
<u>1</u>	4 of 15	-/0.0	74.9 / 0.00	<b>Ottawa-Carleton District School Board 745 Smyth Road Ottawa ON</b>	<b>GEN</b>
<b>Generator No:</b>		ON8517926			
<b>SIC Code:</b>		611110			
<b>SIC Description:</b>		Elementary and Secondary Schools			
<b>Approval Years:</b>		2009			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<u>Detail(s)</u>					
<b>Waste Class:</b>		145			
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		146			
<b>Waste Class Name:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		148			
<b>Waste Class Name:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		213			
<b>Waste Class Name:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		263			
<b>Waste Class Name:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		331			
<b>Waste Class Name:</b>		WASTE COMPRESSED GASES			
<u>1</u>	5 of 15	-/0.0	74.9 / 0.00	<b>Ottawa-Carleton District School Board 745 Smyth Road</b>	<b>GEN</b>



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Ottawa ON</i>					
<b>Generator No:</b>		ON8517926			
<b>SIC Code:</b>		611110			
<b>SIC Description:</b>		Elementary and Secondary Schools			
<b>Approval Years:</b>		2010			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		263			
<b>Waste Class Name:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		148			
<b>Waste Class Name:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		146			
<b>Waste Class Name:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		331			
<b>Waste Class Name:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		145			
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		213			
<b>Waste Class Name:</b>		PETROLEUM DISTILLATES			

<u>1</u>	6 of 15	-0.0	74.9 / 0.00	<i>Ottawa-Carleton District School Board 745 Smyth Road Ottawa ON</i>	<b>GEN</b>
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<b>Generator No:</b>		ON8517926			
<b>SIC Code:</b>		611110			
<b>SIC Description:</b>		Elementary and Secondary Schools			
<b>Approval Years:</b>		2011			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		145			
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		213			
<b>Waste Class Name:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		148			
<b>Waste Class Name:</b>		INORGANIC LABORATORY CHEMICALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b> <b>Waste Class Name:</b>		263 ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		146 OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		331 WASTE COMPRESSED GASES			

[1](#)      7 of 15      -/0.0      74.9 / 0.00      **Ottawa-Carleton District School Board**  
745 Smyth Road      **GEN**  
Ottawa ON K1G 1N9

**Generator No:** ON8517926  
**SIC Code:** 611110  
**SIC Description:** Elementary and Secondary Schools  
**Approval Years:** 2012  
**PO Box No:**  
**Country:**  
**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**

Detail(s)

**Waste Class:** 331  
**Waste Class Name:** WASTE COMPRESSED GASES

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

**Waste Class:** 146  
**Waste Class Name:** OTHER SPECIFIED INORGANICS

**Waste Class:** 263  
**Waste Class Name:** ORGANIC LABORATORY CHEMICALS

**Waste Class:** 148  
**Waste Class Name:** INORGANIC LABORATORY CHEMICALS

**Waste Class:** 213  
**Waste Class Name:** PETROLEUM DISTILLATES

[1](#)      8 of 15      -/0.0      74.9 / 0.00      **Ottawa-Carleton District School Board**  
745 Smyth Road      **GEN**  
Ottawa ON

**Generator No:** ON8517926  
**SIC Code:** 611110  
**SIC Description:** ELEMENTARY AND SECONDARY SCHOOLS  
**Approval Years:** 2013  
**PO Box No:**  
**Country:**  
**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		148			
<b>Waste Class Name:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		146			
<b>Waste Class Name:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		263			
<b>Waste Class Name:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		213			
<b>Waste Class Name:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		145			
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		221			
<b>Waste Class Name:</b>		LIGHT FUELS			
<b>Waste Class:</b>		331			
<b>Waste Class Name:</b>		WASTE COMPRESSED GASES			
<b>1</b>	<b>9 of 15</b>	<b>-/0.0</b>	<b>74.9 / 0.00</b>	<b>Ottawa-Carleton District School Board 745 Smyth Road Ottawa ON K1G 1N9</b>	<b>GEN</b>
<b>Generator No:</b>		ON8517926			
<b>SIC Code:</b>		611110			
<b>SIC Description:</b>		ELEMENTARY AND SECONDARY SCHOOLS			
<b>Approval Years:</b>		2015			
<b>PO Box No:</b>					
<b>Country:</b>		Canada			
<b>Status:</b>					
<b>Co Admin:</b>		Greg Benson			
<b>Choice of Contact:</b>		CO_OFFICIAL			
<b>Phone No Admin:</b>		613-596-8211 Ext.8549			
<b>Contaminated Facility:</b>		No			
<b>MHSW Facility:</b>		No			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		213			
<b>Waste Class Name:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		263			
<b>Waste Class Name:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		146			
<b>Waste Class Name:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		221			
<b>Waste Class Name:</b>		LIGHT FUELS			
<b>Waste Class:</b>		331			
<b>Waste Class Name:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		148			
<b>Waste Class Name:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		145			
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">1</a>	10 of 15	-/0.0	74.9 / 0.00	Ottawa-Carleton District School Board 745 Smyth Road Ottawa ON K1G 1N9	GEN

**Generator No:** ON8517926  
**SIC Code:** 611110  
**SIC Description:** ELEMENTARY AND SECONDARY SCHOOLS  
**Approval Years:** 2016  
**PO Box No:**  
**Country:** Canada  
**Status:**  
**Co Admin:** Greg Benson  
**Choice of Contact:** CO\_OFFICIAL  
**Phone No Admin:** 613-596-8211 Ext.8549  
**Contaminated Facility:** No  
**MHSW Facility:** No

**Detail(s)**

**Waste Class:** 148  
**Waste Class Name:** INORGANIC LABORATORY CHEMICALS  
  
**Waste Class:** 145  
**Waste Class Name:** PAINT/PIGMENT/COATING RESIDUES  
  
**Waste Class:** 213  
**Waste Class Name:** PETROLEUM DISTILLATES  
  
**Waste Class:** 221  
**Waste Class Name:** LIGHT FUELS  
  
**Waste Class:** 146  
**Waste Class Name:** OTHER SPECIFIED INORGANICS  
  
**Waste Class:** 331  
**Waste Class Name:** WASTE COMPRESSED GASES  
  
**Waste Class:** 263  
**Waste Class Name:** ORGANIC LABORATORY CHEMICALS

<a href="#">1</a>	11 of 15	-/0.0	74.9 / 0.00	Ottawa-Carleton District School Board 745 Smyth Road Ottawa ON K1G 1N9	GEN
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**Generator No:** ON8517926  
**SIC Code:** 611110  
**SIC Description:** ELEMENTARY AND SECONDARY SCHOOLS  
**Approval Years:** 2014  
**PO Box No:**  
**Country:** Canada  
**Status:**  
**Co Admin:** Greg Benson  
**Choice of Contact:** CO\_OFFICIAL  
**Phone No Admin:** 613-596-8211 Ext.8549  
**Contaminated Facility:** No  
**MHSW Facility:** No

**Detail(s)**

**Waste Class:** 221  
**Waste Class Name:** LIGHT FUELS

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class:</b> <b>Waste Class Name:</b>		263 ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		148 INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		146 OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		213 PETROLEUM DISTILLATES			
<b>Waste Class:</b> <b>Waste Class Name:</b>		331 WASTE COMPRESSED GASES			
<b>Waste Class:</b> <b>Waste Class Name:</b>		145 PAINT/PIGMENT/COATING RESIDUES			
<u>1</u>	12 of 15	-/0.0	74.9 / 0.00	<b>Ottawa-Carleton District School Board Health &amp; Safety 745 Smyth Road Ottawa ON K1G 1N9</b>	<b>GEN</b>
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON8517926  As of Dec 2018  Canada Registered			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>		331 I Waste compressed gases including cylinders			
<b>Waste Class:</b> <b>Waste Class Name:</b>		145 I Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b> <b>Waste Class Name:</b>		145 T Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b> <b>Waste Class Name:</b>		146 T Other specified inorganic sludges, slurries or solids			
<b>Waste Class:</b> <b>Waste Class Name:</b>		148 C Misc. wastes and inorganic chemicals			
<b>Waste Class:</b> <b>Waste Class Name:</b>		213 I Petroleum distillates			
<b>Waste Class:</b> <b>Waste Class Name:</b>		221 L Light fuels			
<b>Waste Class:</b> <b>Waste Class Name:</b>		263 I Misc. waste organic chemicals			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	13 of 15	-/0.0	74.9 / 0.00	Ottawa-Carleton District School Board Health & Safety 745 Smyth Road Ottawa ON K1G 1N9	GEN

**Generator No:** ON8517926  
**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:**  
**Contaminated Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 146 T  
**Waste Class Name:** Other specified inorganic sludges, slurries or solids  
  
**Waste Class:** 145 T  
**Waste Class Name:** Wastes from the use of pigments, coatings and paints  
  
**Waste Class:** 263 I  
**Waste Class Name:** Misc. waste organic chemicals  
  
**Waste Class:** 221 L  
**Waste Class Name:** Light fuels  
  
**Waste Class:** 148 C  
**Waste Class Name:** Misc. wastes and inorganic chemicals  
  
**Waste Class:** 145 I  
**Waste Class Name:** Wastes from the use of pigments, coatings and paints  
  
**Waste Class:** 331 I  
**Waste Class Name:** Waste compressed gases including cylinders  
  
**Waste Class:** 213 I  
**Waste Class Name:** Petroleum distillates

<u>1</u>	14 of 15	-/0.0	74.9 / 0.00	Ottawa-Carleton District School Board Health & Safety 745 Smyth Road Ottawa ON K1G 1N9	GEN
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**Generator No:** ON8517926  
**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)**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class:</b> <b>Waste Class Name:</b>		145 I Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b> <b>Waste Class Name:</b>		331 I Waste compressed gases including cylinders			
<b>Waste Class:</b> <b>Waste Class Name:</b>		221 L Light fuels			
<b>Waste Class:</b> <b>Waste Class Name:</b>		263 I Misc. waste organic chemicals			
<b>Waste Class:</b> <b>Waste Class Name:</b>		146 T Other specified inorganic sludges, slurries or solids			
<b>Waste Class:</b> <b>Waste Class Name:</b>		213 I Petroleum distillates			
<b>Waste Class:</b> <b>Waste Class Name:</b>		148 C Misc. wastes and inorganic chemicals			
<b>Waste Class:</b> <b>Waste Class Name:</b>		145 T Wastes from the use of pigments, coatings and paints			

<u>1</u>	15 of 15	-/0.0	74.9 / 0.00	<b>Ottawa-Carleton District School Board Health &amp; Safety 745 Smyth Road Ottawa ON K1G 1N9</b>	<b>GEN</b>
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**Generator No:** ON8517926  
**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:** 213 I  
**Waste Class Name:** PETROLEUM DISTILLATES  
  
**Waste Class:** 148 C  
**Waste Class Name:** INORGANIC LABORATORY CHEMICALS  
  
**Waste Class:** 145 T  
**Waste Class Name:** PAINT/PIGMENT/COATING RESIDUES  
  
**Waste Class:** 221 L  
**Waste Class Name:** LIGHT FUELS  
  
**Waste Class:** 263 I  
**Waste Class Name:** ORGANIC LABORATORY CHEMICALS  
  
**Waste Class:** 331 I  
**Waste Class Name:** WASTE COMPRESSED GASES  
  
**Waste Class:** 146 T



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class Name:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		145 I			
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			

<u>2</u>	1 of 1	SSW/31.4	74.8 / -0.13	ON	BORE
<b>Borehole ID:</b>	614934			<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215515876			<b>SP Status:</b>	Initial Entry
<b>Status:</b>				<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole			<b>Piezometer:</b>	No
<b>Use:</b>				<b>Primary Name:</b>	
<b>Completion Date:</b>	DEC-1956			<b>Municipality:</b>	
<b>Static Water Level:</b>				<b>Lot:</b>	
<b>Primary Water Use:</b>				<b>Township:</b>	
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.400343
<b>Total Depth m:</b>	5			<b>Longitude DD:</b>	-75.636806
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	450161
<b>Drill Method:</b>				<b>Northing:</b>	5027622
<b>Orig Ground Elev m:</b>	75.9			<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	77.1				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					

#### Borehole Geology Stratum

<b>Geology Stratum ID:</b>	218399827	<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.3	<b>Material Texture:</b>	
<b>Material Color:</b>		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Unknown	<b>Geologic Formation:</b>	
<b>Material 2:</b>		<b>Geologic Group:</b>	
<b>Material 3:</b>		<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	UNSPECIFIED.		
<b>Geology Stratum ID:</b>	218399829	<b>Mat Consistency:</b>	Soft
<b>Top Depth:</b>	1.5	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	2.3	<b>Material Texture:</b>	
<b>Material Color:</b>	Brown	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt	<b>Geologic Group:</b>	
<b>Material 3:</b>		<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	CLAY. BROWN,GREY,VERY SOFT.		
<b>Geology Stratum ID:</b>	218399831	<b>Mat Consistency:</b>	Dense
<b>Top Depth:</b>	2.6	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	3	<b>Material Texture:</b>	
<b>Material Color:</b>		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Unknown	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Till	<b>Geologic Group:</b>	
<b>Material 3:</b>		<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	UNSPECIFIED. DENSE.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Geology Stratum ID:</b>	218399830			<b>Mat Consistency:</b>	Loose
<b>Top Depth:</b>	2.3			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	2.6			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sand			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		CLAY. LOOSE.			
<b>Geology Stratum ID:</b>	218399833			<b>Mat Consistency:</b>	Loose
<b>Top Depth:</b>	3.5			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	4			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Unknown			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Till			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		UNSPECIFIED. LOOSE.			
<b>Geology Stratum ID:</b>	218399834			<b>Mat Consistency:</b>	Dense
<b>Top Depth:</b>	4			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	5			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Unknown			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Till			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		UNSPECIFIED. DENSE. 0001001600050010000750090010002200130017D. VERY DENSE. BEDROCK. 00010			
		**Note: Many records provided by the department have a truncated [Stratum Description] field.			
<b>Geology Stratum ID:</b>	218399828			<b>Mat Consistency:</b>	Hard
<b>Top Depth:</b>	.3			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.5			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		CLAY. BROWN,GREY,HARD.			
<b>Geology Stratum ID:</b>	218399832			<b>Mat Consistency:</b>	Dense
<b>Top Depth:</b>	3			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	3.5			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Unknown			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Till			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		UNSPECIFIED. DENSE.			
<b>Source</b>					
<b>Source Type:</b>	Data Survey			<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada			<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972			<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	H			<b>Horizontal:</b>	NAD27
<b>Observatio:</b>				<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Details:</b>	File: OTTAWA2.txt RecordID: 074420 NTS_Sheet: 31G05G				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Confiden 1:</b>		Logged by professional. Exact and complete description of material and properties.			
<b>Source List</b>					
<b>Source Identifier:</b>	1			<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey			<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972			<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies				
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Originators:</b>	Geological Survey of Canada				

<u>3</u>	1 of 1	WSW/134.9	76.9 / 2.00	<b>CONTRACTOR 30 FT. EAST ON SMYTH, EAST OF DAUPHIN RD MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON</b>	<b>SPL</b>
<b>Ref No:</b>	79916			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	12/15/1992			<b>Health/Env Conseq:</b>	
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>	COOLING SYSTEM LEAK			<b>Sector Type:</b>	
<b>Incident Event:</b>				<b>Agency Involved:</b>	
<b>Contaminant Code:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>				<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	NOT ANTICIPATED			<b>Site Municipality:</b>	OTTAWA CITY
<b>Nature of Impact:</b>				<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>MOE Response:</b>				<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	12/15/1992			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>				<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	EQUIPMENT FAILURE			<b>Source Type:</b>	
<b>Site Name:</b>					
<b>Site County/District:</b>					
<b>Municipality No:</b>	20101				
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>	H.D.R. CONSTRUCTION - 20L HYDRAULIC OIL TO GRD DUE TO BROKEN LINE.				
<b>Contaminant Qty:</b>					

<u>4</u>	1 of 1	S/165.1	75.9 / 1.00	<b>726 Hamlett Road, Ottawa ON</b>	<b>PINC</b>
<b>Incident Id:</b>	2807794			<b>Pipe Material:</b>	Plastic
<b>Incident No:</b>	651044			<b>Fuel Category:</b>	Natural Gas
<b>Incident Reported Dt:</b>				<b>Health Impact:</b>	No
<b>Type:</b>	FS-Pipeline Incident			<b>Environment Impact:</b>	No
<b>Status Code:</b>	Pipeline Damage Reason Est			<b>Property Damage:</b>	Yes
<b>Tank Status:</b>	RC Established			<b>Service Interrupt:</b>	Yes
<b>Task No:</b>	3461263			<b>Enforce Policy:</b>	Yes
<b>Spills Action Centre:</b>				<b>Public Relation:</b>	No
<b>Fuel Type:</b>	Natural Gas			<b>Pipeline System:</b>	Transmission pipeline
<b>Fuel Occurrence Tp:</b>	Pipeline Strike			<b>PSIG:</b>	53
<b>Date of Occurrence:</b>	8/30/2011 0:00			<b>Attribute Category:</b>	FS-Perform P-line Inc Invest
<b>Occurrence Start Dt:</b>	2011/08/30			<b>Regulator Location:</b>	Outside
<b>Depth:</b>	28			<b>Method Details:</b>	Telephone
<b>Customer Acct Name:</b>					
<b>Incident Address:</b>					
<b>Operation Type:</b>	Construction Site (pipeline strike)				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pipeline Type:</b>		Service / Riser Distribution Pipeline			
<b>Regulator Type:</b>		Service Regulator (up to 60 psi intake)			
<b>Summary:</b>		726 Hamlett Road, Ottawa - Pipeline Hit			
<b>Reported By:</b>		Craig Wilson - TSSA			
<b>Affiliation:</b>		Safety Authorities (MOL, ESA, Insurers, etc.)			
<b>Occurrence Desc:</b>		linestrike - no locates			
<b>Damage Reason:</b>		No notification made to the one call center			
<b>Notes:</b>		linestrike - no locates			

<u>5</u>	1 of 1	E/181.3	75.0 / 0.09	ON	BORE
<b>Borehole ID:</b>	614933			<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215515875			<b>SP Status:</b>	Initial Entry
<b>Status:</b>				<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole			<b>Piezometer:</b>	No
<b>Use:</b>				<b>Primary Name:</b>	
<b>Completion Date:</b>				<b>Municipality:</b>	
<b>Static Water Level:</b>				<b>Lot:</b>	
<b>Primary Water Use:</b>				<b>Township:</b>	
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.400356
<b>Total Depth m:</b>	-999			<b>Longitude DD:</b>	-75.634378
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	450351
<b>Drill Method:</b>				<b>Northing:</b>	5027622
<b>Orig Ground Elev m:</b>	76.2			<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	75.4				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					

#### Borehole Geology Stratum

<b>Geology Stratum ID:</b>	218399826			<b>Mat Consistency:</b>	Hard
<b>Top Depth:</b>	5.8			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>				<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Bedrock			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	BEDROCK. BROWN,GREY,VERY STIFF TO HARD,FISSURED. CLAY. BROWN,GREY,VERY STIFF. CLAY. BROWN,G **Note: Many records provided by the department have a truncated [Stratum Description] field.				

<b>Geology Stratum ID:</b>	218399825			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	5.8			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	CLAY.				

#### Source

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Source Date:</b>	1956-1972			<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	M			<b>Horizontal:</b>	NAD27
<b>Observatio:</b>				<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Details:</b>	File: OTTAWA2.txt RecordID: 074410 NTS_Sheet: 31G05G				
<b>Confiden 1:</b>	Reliable information but incomplete.				
<b>Source List</b>					
<b>Source Identifier:</b>	1			<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey			<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972			<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies				
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Originators:</b>	Geological Survey of Canada				

<u>6</u>	1 of 1	W/219.7	78.9 / 4.03	677 Smyth Road Ottawa ON	SPL
<b>Ref No:</b>	4886-ATRUDA			<b>Discharger Report:</b>	
<b>Site No:</b>	NA			<b>Material Group:</b>	
<b>Incident Dt:</b>	2017/12/05			<b>Health/Env Conseq:</b>	2 - Minor Environment
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>				<b>Sector Type:</b>	Unknown / N/A
<b>Incident Event:</b>	Leak/Break			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	15			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	MOTOR OIL			<b>Site Address:</b>	677 Smyth Road
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	Ottawa
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>	1993			<b>Site Region:</b>	Eastern
<b>Environment Impact:</b>				<b>Site Municipality:</b>	Ottawa
<b>Nature of Impact:</b>				<b>Site Lot:</b>	
<b>Receiving Medium:</b>				<b>Site Conc:</b>	
<b>Receiving Env:</b>	Land; Surface Water			<b>Northing:</b>	5027591
<b>MOE Response:</b>	No			<b>Easting:</b>	449961
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	2017/12/05			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>				<b>SAC Action Class:</b>	Land Spills
<b>Incident Reason:</b>	Operator/Human Error			<b>Source Type:</b>	Motor Vehicle
<b>Site Name:</b>	Storm Sewer<UNOFFICIAL>				
<b>Site County/District:</b>					
<b>Municipality No:</b>					
<b>Site Geo Ref Meth:</b>	10-30 metres eg. Medium Quality GPS				
<b>Incident Summary:</b>	City of Ottawa: MVC; operating fluids to storm sewer				
<b>Contaminant Qty:</b>	0 other - see incident description				

<u>7</u>	1 of 1	SSE/236.9	75.9 / 1.00	ON	BORE
<b>Borehole ID:</b>	614927			<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215515869			<b>SP Status:</b>	Initial Entry
<b>Status:</b>				<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole			<b>Piezometer:</b>	No
<b>Use:</b>				<b>Primary Name:</b>	
<b>Completion Date:</b>				<b>Municipality:</b>	
<b>Static Water Level:</b>				<b>Lot:</b>	
<b>Primary Water Use:</b>				<b>Township:</b>	
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.398547
<b>Total Depth m:</b>	-999			<b>Longitude DD:</b>	-75.635891
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	450231
<b>Drill Method:</b>				<b>Northing:</b>	5027422



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Orig Ground Elev m:</b> <b>Elev Reliabil Note:</b> <b>DEM Ground Elev m:</b> <b>Concession:</b> <b>Location D:</b> <b>Survey D:</b> <b>Comments:</b>	74.7 78.3			<b>Location Accuracy:</b> <b>Accuracy:</b>	Not Applicable
<b><u>Borehole Geology Stratum</u></b>					
<b>Geology Stratum ID:</b> <b>Top Depth:</b> <b>Bottom Depth:</b> <b>Material Color:</b> <b>Material 1:</b> <b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>	218399793 1.2 3.7 Grey Clay Silt			<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	Soft
<b>Stratum Description:</b>	CLAY. GREY,SOFT.				
<b>Geology Stratum ID:</b> <b>Top Depth:</b> <b>Bottom Depth:</b> <b>Material Color:</b> <b>Material 1:</b> <b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>	218399797 7.3			<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	Compact
<b>Stratum Description:</b>	TILL. COMPACT. VERY LOOSE TO LOOSE. 00010 029 00065 040 00150 013 0001000800150006 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b> <b>Top Depth:</b> <b>Bottom Depth:</b> <b>Material Color:</b> <b>Material 1:</b> <b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>	218399795 5.2 6.1			<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	Compact
<b>Stratum Description:</b>	SAND. COMPACT.				
<b>Geology Stratum ID:</b> <b>Top Depth:</b> <b>Bottom Depth:</b> <b>Material Color:</b> <b>Material 1:</b> <b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>	218399792 0 1.2 Brown Clay Silt			<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	Stiff
<b>Stratum Description:</b>	CLAY. BROWN,STIFF.				
<b>Geology Stratum ID:</b> <b>Top Depth:</b> <b>Bottom Depth:</b> <b>Material Color:</b> <b>Material 1:</b> <b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>	218399794 3.7 5.2			<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	Soft
<b>Stratum Description:</b>	SILT. SOFT.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Geology Stratum ID:</b>	218399796			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	6.1			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	7.3			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SAND. COMPACT.				
<b>Source</b>					
<b>Source Type:</b>	Data Survey			<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada			<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972			<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	M			<b>Horizontal:</b>	NAD27
<b>Observatio:</b>				<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Details:</b>	File: OTTAWA2.txt RecordID: 074350 NTS_Sheet: 31G05G				
<b>Confiden 1:</b>	Reliable information but incomplete.				
<b>Source List</b>					
<b>Source Identifier:</b>	1			<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey			<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972			<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies				
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Originators:</b>	Geological Survey of Canada				
<b>8</b>	<b>1 of 2</b>	<b>W/237.9</b>	<b>78.9 / 4.00</b>	<b>673 Smyth Rd Ottawa ON</b>	<b>SPL</b>
<b>Ref No:</b>	2622-9EYQLB			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	2014/01/02			<b>Health/Env Conseq:</b>	
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>	Leak/Break			<b>Sector Type:</b>	Tank - Indoors
<b>Incident Event:</b>				<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	13			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	FUEL OIL			<b>Site Address:</b>	673 Smyth Rd
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	Confirmed			<b>Site Municipality:</b>	Ottawa
<b>Nature of Impact:</b>	Soil Contamination			<b>Site Lot:</b>	
<b>Receiving Medium:</b>				<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>MOE Response:</b>				<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	2014/01/02			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>				<b>SAC Action Class:</b>	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
<b>Incident Reason:</b>	Equipment Failure			<b>Source Type:</b>	
<b>Site Name:</b>	Fuel Oil Spill Site<UNOFFICIAL>				
<b>Site County/District:</b>					
<b>Municipality No:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>	TSSA - Fuel Oil Spill to Basement Floor Drain				
<b>Contaminant Qty:</b>	0 other - see incident description				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>8</u>	2 of 2	W/237.9	78.9 / 4.00	673 SMYTH RD, OTTAWA ON	INC
<b>Incident No:</b>	1310256			<b>Any Health Impact:</b>	No
<b>Incident ID:</b>				<b>Any Enviro Impact:</b>	Yes
<b>Instance No:</b>				<b>Service Interrupted:</b>	Yes
<b>Status Code:</b>				<b>Was Prop Damaged:</b>	Yes
<b>Attribute Category:</b>	FS-Perform L1 Incident Insp			<b>Reside App. Type:</b>	
<b>Context:</b>				<b>Commer App. Type:</b>	
<b>Date of Occurrence:</b>	2014/01/02 00:00:00			<b>Indus App. Type:</b>	
<b>Time of Occurrence:</b>	NULL			<b>Institut App. Type:</b>	
<b>Incident Created On:</b>				<b>Venting Type:</b>	
<b>Instance Creation Dt:</b>				<b>Vent Conn Mater:</b>	
<b>Instance Install Dt:</b>				<b>Vent Chimney Mater:</b>	
<b>Occur Insp Start Date:</b>	2014/01/02 00:00:00			<b>Pipeline Type:</b>	
<b>Approx Quant Rel:</b>				<b>Pipeline Involved:</b>	
<b>Tank Capacity:</b>				<b>Pipe Material:</b>	
<b>Fuels Occur Type:</b>	Leak			<b>Depth Ground Cover:</b>	
<b>Fuel Type Involved:</b>	Fuel Oil			<b>Regulator Location:</b>	
<b>Enforcement Policy:</b>	NULL			<b>Regulator Type:</b>	
<b>Prc Escalation Req:</b>	NULL			<b>Operation Pressure:</b>	
<b>Tank Material Type:</b>				<b>Liquid Prop Make:</b>	
<b>Tank Storage Type:</b>				<b>Liquid Prop Model:</b>	
<b>Tank Location Type:</b>				<b>Liquid Prop Serial No:</b>	
<b>Pump Flow Rate Cap:</b>				<b>Liquid Prop Notes:</b>	
<b>Task No:</b>	4759101			<b>Equipment Type:</b>	
<b>Notes:</b>				<b>Equipment Model:</b>	
<b>Drainage System:</b>				<b>Serial No:</b>	
<b>Sub Surface Contam.:</b>				<b>Cylinder Capacity:</b>	
<b>Aff Prop Use Water:</b>				<b>Cylinder Cap Units:</b>	
<b>Contam. Migrated:</b>				<b>Cylinder Mat Type:</b>	
<b>Contact Natural Env:</b>				<b>Near Body of Water:</b>	
<b>Incident Location:</b>	673 SMYTH RD, OTTAWA - LEAK				
<b>Occurrence Narrative:</b>	failed pump seal on oil burner				
<b>Operation Type Involved:</b>	Private Dwelling				
<b>Item:</b>					
<b>Item Description:</b>					
<b>Device Installed Location:</b>					

<u>9</u>	1 of 17	SW/245.1	77.9 / 3.00	OTTAWA BOARD OF EDUCATION HILLCREST HIGH SCHOOL, 1900 DAUPHIN RD. C/O 330 GILMOUR ST. OTTAWA ON K1G 2L7	GEN
<b>Generator No:</b>	ON0375212				
<b>SIC Code:</b>	8511				
<b>SIC Description:</b>	ELEMT./SECON. EDUC.				
<b>Approval Years:</b>	86,87,88,89,90				
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	148				
<b>Waste Class Name:</b>	INORGANIC LABORATORY CHEMICALS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		251			
<b>Waste Class Name:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		263			
<b>Waste Class Name:</b>		ORGANIC LABORATORY CHEMICALS			
<a href="#">9</a>	2 of 17	SW/245.1	77.9 / 3.00	OTTAWA BOARD OF EDUCATION HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	GEN
<b>Generator No:</b>		ON0375212			
<b>SIC Code:</b>		8511			
<b>SIC Description:</b>		ELEMT./SECON. EDUC.			
<b>Approval Years:</b>		92,93,97			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		148			
<b>Waste Class Name:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		212			
<b>Waste Class Name:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		213			
<b>Waste Class Name:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		251			
<b>Waste Class Name:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		263			
<b>Waste Class Name:</b>		ORGANIC LABORATORY CHEMICALS			
<a href="#">9</a>	3 of 17	SW/245.1	77.9 / 3.00	OTTAWA BOARD OF EDUCATION 29-549 HILLCREST HIGH SCHOOL, 1900 DAUPHIN RD. C/O 330 GILMOUR ST. OTTAWA ON K1G 2L7	GEN
<b>Generator No:</b>		ON0375212			
<b>SIC Code:</b>		8511			
<b>SIC Description:</b>		ELEMT./SECON. EDUC.			
<b>Approval Years:</b>		94,95,96			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		213			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class Name:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		148			
<b>Waste Class Name:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		212			
<b>Waste Class Name:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		251			
<b>Waste Class Name:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		263			
<b>Waste Class Name:</b>		ORGANIC LABORATORY CHEMICALS			

<a href="#">9</a>	4 of 17	SW/245.1	77.9 / 3.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	GEN
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**Generator No:** ON0375212  
**SIC Code:** 8511  
**SIC Description:** ELEMNT./SECON. EDUC.  
**Approval Years:** 98,99,00,01,02,03,04,05,06,07,08  
**PO Box No:**  
**Country:**  
**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 145  
**Waste Class Name:** PAINT/PIGMENT/COATING RESIDUES  
  
**Waste Class:** 331  
**Waste Class Name:** WASTE COMPRESSED GASES  
  
**Waste Class:** 331  
**Waste Class Name:** WASTE COMPRESSED GASES  
  
**Waste Class:** 146  
**Waste Class Name:** OTHER SPECIFIED INORGANICS  
  
**Waste Class:** 221  
**Waste Class Name:** LIGHT FUELS  
  
**Waste Class:** 148  
**Waste Class Name:** INORGANIC LABORATORY CHEMICALS  
  
**Waste Class:** 212  
**Waste Class Name:** ALIPHATIC SOLVENTS  
  
**Waste Class:** 213  
**Waste Class Name:** PETROLEUM DISTILLATES  
  
**Waste Class:** 251  
**Waste Class Name:** OIL SKIMMINGS & SLUDGES  
  
**Waste Class:** 252  
**Waste Class Name:** WASTE OILS & LUBRICANTS



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		263			
<b>Waste Class Name:</b>		ORGANIC LABORATORY CHEMICALS			
<u>9</u>	5 of 17	SW/245.1	77.9 / 3.00	Ottawa-Carleton District School Board Hillcrest HS 1900 Dauphin Rd. Ottawa ON K1G 2L7	GEN
<b>Generator No:</b>		ON8174135			
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b>Approval Years:</b>		02,03,04			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		243			
<b>Waste Class Name:</b>		PCB'S			
<u>9</u>	6 of 17	SW/245.1	77.9 / 3.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	GEN
<b>Generator No:</b>		ON0375212			
<b>SIC Code:</b>		611110			
<b>SIC Description:</b>		Elementary and Secondary Schools			
<b>Approval Years:</b>		2009			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		145			
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		146			
<b>Waste Class Name:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		148			
<b>Waste Class Name:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		212			
<b>Waste Class Name:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		213			
<b>Waste Class Name:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		221			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class Name:</b>		LIGHT FUELS			
<b>Waste Class:</b>		251			
<b>Waste Class Name:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		263			
<b>Waste Class Name:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		331			
<b>Waste Class Name:</b>		WASTE COMPRESSED GASES			

<a href="#">9</a>	7 of 17	SW/245.1	77.9 / 3.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	GEN
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**Generator No:** ON0375212  
**SIC Code:** 611110  
**SIC Description:** Elementary and Secondary Schools  
**Approval Years:** 2010  
**PO Box No:**  
**Country:**  
**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 148  
**Waste Class Name:** INORGANIC LABORATORY CHEMICALS

**Waste Class:** 221  
**Waste Class Name:** LIGHT FUELS

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

**Waste Class:** 263  
**Waste Class Name:** ORGANIC LABORATORY CHEMICALS

**Waste Class:** 212  
**Waste Class Name:** ALIPHATIC SOLVENTS

**Waste Class:** 121  
**Waste Class Name:** ALKALINE WASTES - HEAVY METALS

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

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

**Waste Class:** 146  
**Waste Class Name:** OTHER SPECIFIED INORGANICS

**Waste Class:** 331  
**Waste Class Name:** WASTE COMPRESSED GASES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		213			
<b>Waste Class Name:</b>		PETROLEUM DISTILLATES			
<a href="#">9</a>	8 of 17	SW/245.1	77.9 / 3.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	GEN
<b>Generator No:</b>		ON0375212			
<b>SIC Code:</b>		611110			
<b>SIC Description:</b>		Elementary and Secondary Schools			
<b>Approval Years:</b>		2011			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		221			
<b>Waste Class Name:</b>		LIGHT FUELS			
<b>Waste Class:</b>		121			
<b>Waste Class Name:</b>		ALKALINE WASTES - HEAVY METALS			
<b>Waste Class:</b>		212			
<b>Waste Class Name:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		213			
<b>Waste Class Name:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		331			
<b>Waste Class Name:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		251			
<b>Waste Class Name:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		145			
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		148			
<b>Waste Class Name:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		263			
<b>Waste Class Name:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		146			
<b>Waste Class Name:</b>		OTHER SPECIFIED INORGANICS			
<a href="#">9</a>	9 of 17	SW/245.1	77.9 / 3.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	GEN

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON0375212 611110 Elementary and Secondary Schools 2012			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		221			
<b>Waste Class Name:</b>		LIGHT FUELS			
<b>Waste Class:</b>		145			
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		263			
<b>Waste Class Name:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		213			
<b>Waste Class Name:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		331			
<b>Waste Class Name:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		251			
<b>Waste Class Name:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		146			
<b>Waste Class Name:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		121			
<b>Waste Class Name:</b>		ALKALINE WASTES - HEAVY METALS			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		212			
<b>Waste Class Name:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		148			
<b>Waste Class Name:</b>		INORGANIC LABORATORY CHEMICALS			

<u>9</u>	10 of 17	SW/245.1	77.9 / 3.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON	GEN
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**Generator No:** ON0375212  
**SIC Code:** 611110  
**SIC Description:** ELEMENTARY AND SECONDARY SCHOOLS  
**Approval Years:** 2013  
**PO Box No:**  
**Country:**  
**Status:**  
**Co Admin:**  
**Choice of Contact:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		121			
<b>Waste Class Name:</b>		ALKALINE WASTES - HEAVY METALS			
<b>Waste Class:</b>		146			
<b>Waste Class Name:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		251			
<b>Waste Class Name:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		145			
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		212			
<b>Waste Class Name:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		122			
<b>Waste Class Name:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Class:</b>		221			
<b>Waste Class Name:</b>		LIGHT FUELS			
<b>Waste Class:</b>		263			
<b>Waste Class Name:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		148			
<b>Waste Class Name:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		331			
<b>Waste Class Name:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		213			
<b>Waste Class Name:</b>		PETROLEUM DISTILLATES			

<u>9</u>	11 of 17	SW/245.1	77.9 / 3.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	GEN
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**Generator No:** ON0375212  
**SIC Code:** 611110  
**SIC Description:** ELEMENTARY AND SECONDARY SCHOOLS  
**Approval Years:** 2016  
**PO Box No:**  
**Country:** Canada  
**Status:**  
**Co Admin:** Greg Benson  
**Choice of Contact:** CO\_OFFICIAL  
**Phone No Admin:** 613-596-8211 Ext.8549  
**Contaminated Facility:** No  
**MHSW Facility:** No

**Detail(s)**



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class:</b> <b>Waste Class Name:</b>		263 ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		331 WASTE COMPRESSED GASES			
<b>Waste Class:</b> <b>Waste Class Name:</b>		148 INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		213 PETROLEUM DISTILLATES			
<b>Waste Class:</b> <b>Waste Class Name:</b>		146 OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		121 ALKALINE WASTES - HEAVY METALS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		221 LIGHT FUELS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		122 ALKALINE WASTES - OTHER METALS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		145 PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b> <b>Waste Class Name:</b>		112 ACID WASTE - HEAVY METALS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		212 ALIPHATIC SOLVENTS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		251 OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b> <b>Waste Class Name:</b>		252 WASTE OILS & LUBRICANTS			

<u>9</u>	12 of 17	SW/245.1	77.9 / 3.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	GEN
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**Generator No:** ON0375212  
**SIC Code:** 611110  
**SIC Description:** ELEMENTARY AND SECONDARY SCHOOLS  
**Approval Years:** 2015  
**PO Box No:**  
**Country:** Canada  
**Status:**  
**Co Admin:** Greg Benson  
**Choice of Contact:** CO\_OFFICIAL  
**Phone No Admin:** 613-596-8211 Ext.8549  
**Contaminated Facility:** No  
**MHSW Facility:** No

**Detail(s)**

**Waste Class:** 251  
**Waste Class Name:** OIL SKIMMINGS & SLUDGES  
  
**Waste Class:** 212

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class Name:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		146			
<b>Waste Class Name:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		112			
<b>Waste Class Name:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Class:</b>		145			
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		331			
<b>Waste Class Name:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		213			
<b>Waste Class Name:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		221			
<b>Waste Class Name:</b>		LIGHT FUELS			
<b>Waste Class:</b>		122			
<b>Waste Class Name:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Class:</b>		121			
<b>Waste Class Name:</b>		ALKALINE WASTES - HEAVY METALS			
<b>Waste Class:</b>		263			
<b>Waste Class Name:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		148			
<b>Waste Class Name:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<u>9</u>	13 of 17	SW/245.1	77.9 / 3.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	GEN
<b>Generator No:</b>		ON0375212			
<b>SIC Code:</b>		611110			
<b>SIC Description:</b>		ELEMENTARY AND SECONDARY SCHOOLS			
<b>Approval Years:</b>		2014			
<b>PO Box No:</b>					
<b>Country:</b>		Canada			
<b>Status:</b>					
<b>Co Admin:</b>		Greg Benson			
<b>Choice of Contact:</b>		CO_OFFICIAL			
<b>Phone No Admin:</b>		613-596-8211 Ext.8549			
<b>Contaminated Facility:</b>		No			
<b>MHSW Facility:</b>		No			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		122			
<b>Waste Class Name:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Class:</b>		145			
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		146			
<b>Waste Class Name:</b>		OTHER SPECIFIED INORGANICS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		148			
<b>Waste Class Name:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		112			
<b>Waste Class Name:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Class:</b>		221			
<b>Waste Class Name:</b>		LIGHT FUELS			
<b>Waste Class:</b>		121			
<b>Waste Class Name:</b>		ALKALINE WASTES - HEAVY METALS			
<b>Waste Class:</b>		212			
<b>Waste Class Name:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		331			
<b>Waste Class Name:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		263			
<b>Waste Class Name:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		251			
<b>Waste Class Name:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		213			
<b>Waste Class Name:</b>		PETROLEUM DISTILLATES			

<a href="#">9</a>	14 of 17	SW/245.1	77.9 / 3.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD Health and Safety HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	GEN
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**Generator No:** ON0375212  
**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:**

**Detail(s)**

**Waste Class:** 112 C  
**Waste Class Name:** Acid solutions - containing heavy metals  
  
**Waste Class:** 121 C  
**Waste Class Name:** Alkaline slutions - containing heavy metals  
  
**Waste Class:** 122 C  
**Waste Class Name:** Alkaline slutions - containing other metals and non-metals (not cyanide)  
  
**Waste Class:** 135 C  
**Waste Class Name:** Wastes containing other reactive anions

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class:</b> <b>Waste Class Name:</b>		145 I		Wastes from the use of pigments, coatings and paints	
<b>Waste Class:</b> <b>Waste Class Name:</b>		145 L		Wastes from the use of pigments, coatings and paints	
<b>Waste Class:</b> <b>Waste Class Name:</b>		146 R		Other specified inorganic sludges, slurries or solids	
<b>Waste Class:</b> <b>Waste Class Name:</b>		146 T		Other specified inorganic sludges, slurries or solids	
<b>Waste Class:</b> <b>Waste Class Name:</b>		147 I		Chemical fertilizer wastes	
<b>Waste Class:</b> <b>Waste Class Name:</b>		148 A		Misc. wastes and inorganic chemicals	
<b>Waste Class:</b> <b>Waste Class Name:</b>		148 B		Misc. wastes and inorganic chemicals	
<b>Waste Class:</b> <b>Waste Class Name:</b>		148 C		Misc. wastes and inorganic chemicals	
<b>Waste Class:</b> <b>Waste Class Name:</b>		148 I		Misc. wastes and inorganic chemicals	
<b>Waste Class:</b> <b>Waste Class Name:</b>		148 R		Misc. wastes and inorganic chemicals	
<b>Waste Class:</b> <b>Waste Class Name:</b>		212 B		Aliphatic solvents and residues	
<b>Waste Class:</b> <b>Waste Class Name:</b>		212 H		Aliphatic solvents and residues	
<b>Waste Class:</b> <b>Waste Class Name:</b>		212 I		Aliphatic solvents and residues	
<b>Waste Class:</b> <b>Waste Class Name:</b>		212 L		Aliphatic solvents and residues	
<b>Waste Class:</b> <b>Waste Class Name:</b>		213 I		Petroleum distillates	
<b>Waste Class:</b> <b>Waste Class Name:</b>		251 I		Waste oils/sludges (petroleum based)	
<b>Waste Class:</b> <b>Waste Class Name:</b>		251 L		Waste oils/sludges (petroleum based)	
<b>Waste Class:</b> <b>Waste Class Name:</b>		252 L		Waste crankcase oils and lubricants	
<b>Waste Class:</b> <b>Waste Class Name:</b>		252 T		Waste crankcase oils and lubricants	
<b>Waste Class:</b> <b>Waste Class Name:</b>		263 B		Misc. waste organic chemicals	
<b>Waste Class:</b> <b>Waste Class Name:</b>		263 C		Misc. waste organic chemicals	
<b>Waste Class:</b> <b>Waste Class Name:</b>		263 I		Misc. waste organic chemicals	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class:</b> <b>Waste Class Name:</b>		331 C Waste compressed gases including cylinders			
<b>Waste Class:</b> <b>Waste Class Name:</b>		331 I Waste compressed gases including cylinders			

<u>9</u>	15 of 17	SW/245.1	77.9 / 3.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD Health and Safety HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7	GEN
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**Generator No:** ON0375212  
**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:**  
**Contaminated Facility:**  
**MHSW Facility:**

Detail(s)

**Waste Class:** 331 C  
**Waste Class Name:** Waste compressed gases including cylinders

**Waste Class:** 212 L  
**Waste Class Name:** Aliphatic solvents and residues

**Waste Class:** 251 L  
**Waste Class Name:** Waste oils/sludges (petroleum based)

**Waste Class:** 213 I  
**Waste Class Name:** Petroleum distillates

**Waste Class:** 148 I  
**Waste Class Name:** Misc. wastes and inorganic chemicals

**Waste Class:** 251 I  
**Waste Class Name:** Waste oils/sludges (petroleum based)

**Waste Class:** 145 I  
**Waste Class Name:** Wastes from the use of pigments, coatings and paints

**Waste Class:** 148 A  
**Waste Class Name:** Misc. wastes and inorganic chemicals

**Waste Class:** 263 I  
**Waste Class Name:** Misc. waste organic chemicals

**Waste Class:** 263 B  
**Waste Class Name:** Misc. waste organic chemicals

**Waste Class:** 145 L  
**Waste Class Name:** Wastes from the use of pigments, coatings and paints

**Waste Class:** 212 H  
**Waste Class Name:** Aliphatic solvents and residues

**Waste Class:** 147 I



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class Name:</b>		Chemical fertilizer wastes			
<b>Waste Class:</b>		122 C			
<b>Waste Class Name:</b>		Alkaline slutions - containing other metals and non-metals (not cyanide)			
<b>Waste Class:</b>		252 T			
<b>Waste Class Name:</b>		Waste crankcase oils and lubricants			
<b>Waste Class:</b>		252 L			
<b>Waste Class Name:</b>		Waste crankcase oils and lubricants			
<b>Waste Class:</b>		112 C			
<b>Waste Class Name:</b>		Acid solutions - containing heavy metals			
<b>Waste Class:</b>		148 B			
<b>Waste Class Name:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		148 R			
<b>Waste Class Name:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		146 R			
<b>Waste Class Name:</b>		Other specified inorganic sludges, slurries or solids			
<b>Waste Class:</b>		148 C			
<b>Waste Class Name:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		121 C			
<b>Waste Class Name:</b>		Alkaline slutions - containing heavy metals			
<b>Waste Class:</b>		212 B			
<b>Waste Class Name:</b>		Aliphatic solvents and residues			
<b>Waste Class:</b>		263 C			
<b>Waste Class Name:</b>		Misc. waste organic chemicals			
<b>Waste Class:</b>		212 I			
<b>Waste Class Name:</b>		Aliphatic solvents and residues			
<b>Waste Class:</b>		135 C			
<b>Waste Class Name:</b>		Wastes containing other reactive anions			
<b>Waste Class:</b>		146 T			
<b>Waste Class Name:</b>		Other specified inorganic sludges, slurries or solids			
<b>Waste Class:</b>		331 I			
<b>Waste Class Name:</b>		Waste compressed gases including cylinders			

<b>9</b>	16 of 17	<b>SW/245.1</b>	<b>77.9 / 3.00</b>	<b>OTTAWA-CARLETON DISTRICT SCHOOL BOARD Health and Safety HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7</b>	<b>GEN</b>
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**Generator No:** ON0375212  
**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:**

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		251 I			
<b>Waste Class Name:</b>		Waste oils/sludges (petroleum based)			
<b>Waste Class:</b>		147 I			
<b>Waste Class Name:</b>		Chemical fertilizer wastes			
<b>Waste Class:</b>		252 T			
<b>Waste Class Name:</b>		Waste crankcase oils and lubricants			
<b>Waste Class:</b>		263 B			
<b>Waste Class Name:</b>		Misc. waste organic chemicals			
<b>Waste Class:</b>		212 L			
<b>Waste Class Name:</b>		Aliphatic solvents and residues			
<b>Waste Class:</b>		146 R			
<b>Waste Class Name:</b>		Other specified inorganic sludges, slurries or solids			
<b>Waste Class:</b>		331 I			
<b>Waste Class Name:</b>		Waste compressed gases including cylinders			
<b>Waste Class:</b>		145 L			
<b>Waste Class Name:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b>		252 L			
<b>Waste Class Name:</b>		Waste crankcase oils and lubricants			
<b>Waste Class:</b>		135 C			
<b>Waste Class Name:</b>		Wastes containing other reactive anions			
<b>Waste Class:</b>		112 C			
<b>Waste Class Name:</b>		Acid solutions - containing heavy metals			
<b>Waste Class:</b>		148 A			
<b>Waste Class Name:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		148 B			
<b>Waste Class Name:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		263 C			
<b>Waste Class Name:</b>		Misc. waste organic chemicals			
<b>Waste Class:</b>		146 T			
<b>Waste Class Name:</b>		Other specified inorganic sludges, slurries or solids			
<b>Waste Class:</b>		213 I			
<b>Waste Class Name:</b>		Petroleum distillates			
<b>Waste Class:</b>		331 C			
<b>Waste Class Name:</b>		Waste compressed gases including cylinders			
<b>Waste Class:</b>		145 I			
<b>Waste Class Name:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b>		148 C			
<b>Waste Class Name:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		122 C			
<b>Waste Class Name:</b>		Alkaline slutions - containing other metals and non-metals (not cyanide)			
<b>Waste Class:</b>		212 I			
<b>Waste Class Name:</b>		Aliphatic solvents and residues			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class:</b> <b>Waste Class Name:</b>		212 B Aliphatic solvents and residues			
<b>Waste Class:</b> <b>Waste Class Name:</b>		212 H Aliphatic solvents and residues			
<b>Waste Class:</b> <b>Waste Class Name:</b>		148 R Misc. wastes and inorganic chemicals			
<b>Waste Class:</b> <b>Waste Class Name:</b>		121 C Alkaline slutions - containing heavy metals			
<b>Waste Class:</b> <b>Waste Class Name:</b>		251 L Waste oils/sludges (petroleum based)			
<b>Waste Class:</b> <b>Waste Class Name:</b>		148 I Misc. wastes and inorganic chemicals			
<b>Waste Class:</b> <b>Waste Class Name:</b>		263 I Misc. waste organic chemicals			

<a href="#"><u>9</u></a>	17 of 17	<b>SW/245.1</b>	<b>77.9 / 3.00</b>	<b>OTTAWA-CARLETON DISTRICT SCHOOL BOARD Health and Safety HILLCREST HIGH SCHOOL 1900 DAUPHIN ROAD OTTAWA ON K1G 2L7</b>	<b>GEN</b>
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**Generator No:** ON0375212  
**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:** 263 T  
**Waste Class Name:** ORGANIC LABORATORY CHEMICALS  
  
**Waste Class:** 263 I  
**Waste Class Name:** ORGANIC LABORATORY CHEMICALS  
  
**Waste Class:** 331 I  
**Waste Class Name:** WASTE COMPRESSED GASES  
  
**Waste Class:** 145 L  
**Waste Class Name:** PAINT/PIGMENT/COATING RESIDUES  
  
**Waste Class:** 212 H  
**Waste Class Name:** ALIPHATIC SOLVENTS  
  
**Waste Class:** 252 T  
**Waste Class Name:** WASTE OILS & LUBRICANTS  
  
**Waste Class:** 148 B  
**Waste Class Name:** INORGANIC LABORATORY CHEMICALS

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class:</b> <b>Waste Class Name:</b>		148 C INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		146 T OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		112 C ACID WASTE - HEAVY METALS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		148 A INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		122 C ALKALINE WASTES - OTHER METALS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		147 I CHEMICAL FERTILIZER WASTES			
<b>Waste Class:</b> <b>Waste Class Name:</b>		252 L WASTE OILS & LUBRICANTS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		213 I PETROLEUM DISTILLATES			
<b>Waste Class:</b> <b>Waste Class Name:</b>		145 I PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b> <b>Waste Class Name:</b>		331 C WASTE COMPRESSED GASES			
<b>Waste Class:</b> <b>Waste Class Name:</b>		251 I OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b> <b>Waste Class Name:</b>		148 I INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		251 L OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b> <b>Waste Class Name:</b>		148 R INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		121 C ALKALINE WASTES - HEAVY METALS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		212 B ALIPHATIC SOLVENTS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		263 C ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		263 B ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		212 L ALIPHATIC SOLVENTS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		135 C REACTIVE ANION WASTES			
<b>Waste Class:</b> <b>Waste Class Name:</b>		212 I ALIPHATIC SOLVENTS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		146 R OTHER SPECIFIED INORGANICS			

# Unplottable Summary

Total: **28** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Ottawa-Carleton District School Board		Ottawa ON	
CA	City of Ottawa	Part of Lot 15, Gore Junction	Ottawa ON	
CA	Melron Property Enterprises Inc.	Part of Lot 15 Junction Gore	Ottawa ON	
CA	J.M. OF OTTAWA-CARLETON TRANSPORTATION	SMYTH RD. UNDERPASS TRANSITWAY	OTTAWA CITY ON	
CA		Smyth Road	Ottawa ON	
CA		Smyth Road	Ottawa ON	
CA	OTTAWA CITY	HAIG DR/SMYTH RD/HAMLET RD.	OTTAWA ON	
CA		Smyth Road	Ottawa ON	
ECA	City of Ottawa	Hamlet Rd between Saunderson Drive and Haig Drive	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Part of Lot 15, Gore Junction	Ottawa ON	K2G 6J8
WWIS		lot 15	ON	
WWIS		lot 15	ON	
WWIS		lot 15	ON	
WWIS		lot 15	ON	
WWIS		lot 15	ON	
WWIS		lot 15	ON	
WWIS		lot 15	ON	
WWIS		lot 15	ON	
WWIS		lot 15	ON	



WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON

# Unplottable Report

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**Site:** Ottawa-Carleton District School Board  
Ottawa ON

**Database:**  
CA

**Certificate #:** 3668-7ZNLJY  
**Application Year:** 2010  
**Issue Date:** 2/11/2010  
**Approval Type:** Air  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** City of Ottawa  
Part of Lot 15, Gore Junction Ottawa ON

**Database:**  
CA

**Certificate #:** 5759-6BUQTB  
**Application Year:** 2005  
**Issue Date:** 5/16/2005  
**Approval Type:** Air  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** Melron Property Enterprises Inc.  
Part of Lot 15 Junction Gore Ottawa ON

**Database:**  
CA

**Certificate #:** 6154-5JWM4C  
**Application Year:** 2003  
**Issue Date:** 2/24/2003  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** J.M. OF OTTAWA-CARLETON TRANSPORTATION  
SMYTH RD. UNDERPASS TRANSITWAY OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 3-0593-89-  
**Application Year:** 89

**Issue Date:** 4/19/1989  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** Smyth Road Ottawa ON

**Database:**  
CA

**Certificate #:** 2575-4TVLEP  
**Application Year:** 01  
**Issue Date:** 2/12/01  
**Approval Type:** Municipal & Private sewage  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Canada Lands Company CLC Limited  
**Client Address:** Rockliffe, Project Office, Building 164, West Wing  
**Client City:** Ottawa  
**Client Postal Code:** K1A 0K4  
**Project Description:** Construction of storm and sanitary sewers  
**Contaminants:**  
**Emission Control:**

---

**Site:** Smyth Road Ottawa ON

**Database:**  
CA

**Certificate #:** 8774-4TVLJM  
**Application Year:** 01  
**Issue Date:** 2/12/01  
**Approval Type:** Municipal & Private water  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Canada Lands Company CLC Limited  
**Client Address:** Rockliffe, Project Office, Building 164, West Wing  
**Client City:** Ottawa  
**Client Postal Code:** K1A 0K4  
**Project Description:** Construction of watermains  
**Contaminants:**  
**Emission Control:**

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**Site:** OTTAWA CITY  
HAIG DR/SMYTH RD/HAMLET RD. OTTAWA ON

**Database:**  
CA

**Certificate #:** 3-0447-98-  
**Application Year:** 98  
**Issue Date:** 4/30/1998  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** Smyth Road Ottawa ON

**Database:**  
CA

**Certificate #:** 4780-4UKSER  
**Application Year:** 01  
**Issue Date:** 3/7/01  
**Approval Type:** Municipal & Private sewage  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Canada Lands Company CLC Limited  
**Client Address:** Rockcliffe, Project Office, Building 164, West Wing  
**Client City:** Ottawa  
**Client Postal Code:** K1A 0K4  
**Project Description:** This application is for a Certificate of Approval for a stormwater management wet pond to control off site flow levels.  
**Contaminants:**  
**Emission Control:**

**Site:** City of Ottawa  
Hamlet Rd between Saunderson Drive and Haig Drive Ottawa ON K2G 6J8

**Database:**  
ECA

**Approval No:** 0301-BQMH59  
**Approval Date:** 2020-06-18  
**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:** Hamlet Rd between Saunderson Drive and Haig Drive  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/6104-BQ9GF7-14.pdf>  
**PDF Site Location:**

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

**Site:** City of Ottawa  
Part of Lot 15, Gore Junction Ottawa ON K2G 6J8

**Database:**  
ECA

**Approval No:** 5759-6BUQTB  
**Approval Date:** 2005-05-16  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-AIR  
**Project Type:** AIR  
**Business Name:** City of Ottawa  
**Address:** Part of Lot 15, Gore Junction  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/4860-69FSV9-14.pdf>  
**PDF Site Location:**

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

**Site:** lot 15 ON

**Database:**  
WWIS

**Well ID:** 1526643  
**Construction Date:**  
**Use 1st:** Not Used  
**Use 2nd:**  
**Final Well Status:** Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** 127461  
**Tag:**  
**Constructn Method:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 19-Oct-1992 00:00:00  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 6571  
**Form Version:** 1  
**Owner:**

**Elevation (m):**  
**Elevatn Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** OTTAWA CITY  
**Site Info:**

**County:** OTTAWA-CARLETON  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10048334  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 17-Aug-1992 00:00:00  
**Remarks:**  
**Loc Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064743  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Mat2 Desc:** SILT  
**Mat3:** 11  
**Mat3 Desc:** GRAVEL  
**Formation Top Depth:** 1.0  
**Formation End Depth:** 31.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064742  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 12  
**Most Common Material:** STONES  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 1.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**



**Plug ID:** 933111850  
**Layer:** 1  
**Plug From:** 0.0  
**Plug To:** 3.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111851  
**Layer:** 2  
**Plug From:** 3.0  
**Plug To:** 31.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526643  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596904  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084625  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 28.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326419  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 28.0  
**Screen End Depth:** 31.0  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.5

**Water Details**

**Water ID:** 933486019  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 5.0  
**Water Found Depth UOM:** ft

**Site:**  
lot 15 ON

**Database:**  
WWIS

**Well ID:** 1526642  
**Construction Date:**  
**Use 1st:** Not Used  
**Use 2nd:**  
**Final Well Status:** Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** 127462  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** OTTAWA CITY  
**Site Info:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 19-Oct-1992 00:00:00  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 6571  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10048333  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 17-Aug-1992 00:00:00  
**Remarks:**  
**Loc Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064741  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Mat2 Desc:** SILT  
**Mat3:** 66  
**Mat3 Desc:** DENSE  
**Formation Top Depth:** 2.0  
**Formation End Depth:** 305.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064740  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY

Mat1: 12  
Most Common Material: STONES  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0.0  
Formation End Depth: 2.0  
Formation End Depth UOM: ft

**Annular Space/Abandonment  
Sealing Record**

Plug ID: 933111848  
Layer: 1  
Plug From: 0.0  
Plug To: 3.0  
Plug Depth UOM: ft

**Annular Space/Abandonment  
Sealing Record**

Plug ID: 933111849  
Layer: 2  
Plug From: 3.0  
Plug To: 30.0  
Plug Depth UOM: ft

**Method of Construction & Well  
Use**

Method Construction ID: 961526642  
Method Construction Code: 0  
Method Construction: Not Known  
Other Method Construction:

**Pipe Information**

Pipe ID: 10596903  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930084624  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From:  
Depth To: 28.0  
Casing Diameter: 2.0  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Screen**

Screen ID: 933326418  
Layer: 1  
Slot: 010  
Screen Top Depth: 28.0  
Screen End Depth: 31.0  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch

Screen Diameter: 1.5

**Water Details**

Water ID: 933486018  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 5.0  
Water Found Depth UOM: ft

**Site:**  
lot 15 ON

**Database:**  
[WWIS](#)

Well ID: 1526637  
Construction Date:  
Use 1st: Not Used  
Use 2nd:  
Final Well Status: Test Hole  
Water Type:  
Casing Material:  
Audit No: 127467  
Tag:  
Constructn Method:  
Elevation (m):  
Elevatn Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Clear/Cloudy:  
Municipality: OTTAWA CITY  
Site Info:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1  
Date Received: 19-Oct-1992 00:00:00  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 6571  
Form Version: 1  
Owner:  
County: OTTAWA-CARLETON  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10048328  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 19-Aug-1992 00:00:00  
Remarks:  
Loc Method Desc: Not Applicable i.e. no UTM  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc: 18  
Zone:  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931064731  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 06  
Mat2 Desc: SILT  
Mat3: 66  
Mat3 Desc: DENSE

**Formation Top Depth:** 3.0  
**Formation End Depth:** 23.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064730  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 12  
**Most Common Material:** STONES  
**Mat2:** 38  
**Mat2 Desc:** CONGLOMERATE  
**Mat3:** 28  
**Mat3 Desc:** SAND  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 3.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933111838  
**Layer:** 1  
**Plug From:** 0.0  
**Plug To:** 3.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933111839  
**Layer:** 2  
**Plug From:** 3.0  
**Plug To:** 23.0  
**Plug Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961526637  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596898  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084616  
**Layer:** 1  
**Material:**  
**Open Hole or Material:**  
**Depth From:**  
**Depth To:** 18.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft



**Construction Record - Screen**

Screen ID: 933326413  
Layer: 1  
Slot: 010  
Screen Top Depth: 18.0  
Screen End Depth: 23.0  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 1.5

**Water Details**

Water ID: 933486013  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 5.0  
Water Found Depth UOM: ft

**Site:**  
lot 15 ON

**Database:**  
WWIS

Well ID: 1526638  
Construction Date:  
Use 1st: Not Used  
Use 2nd:  
Final Well Status: Test Hole  
Water Type:  
Casing Material:  
Audit No: 127466  
Tag:  
Constructn Method:  
Elevation (m):  
Elevatn Reliabilty:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Clear/Cloudy:  
Municipality: OTTAWA CITY  
Site Info:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1  
Date Received: 19-Oct-1992 00:00:00  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 6571  
Form Version: 1  
Owner:  
County: OTTAWA-CARLETON  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10048329  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 19-Aug-1992 00:00:00  
Remarks:  
Loc Method Desc: Not Applicable i.e. no UTM  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone: 18  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931064733  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Mat2 Desc:** SILT  
**Mat3:** 66  
**Mat3 Desc:** DENSE  
**Formation Top Depth:** 4.0  
**Formation End Depth:** 30.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931064732  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 38  
**Most Common Material:** CONGLOMERATE  
**Mat2:** 12  
**Mat2 Desc:** STONES  
**Mat3:** 28  
**Mat3 Desc:** SAND  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 4.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**

**Sealing Record**

**Plug ID:** 933111841  
**Layer:** 2  
**Plug From:** 2.0  
**Plug To:** 30.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment**

**Sealing Record**

**Plug ID:** 933111840  
**Layer:** 1  
**Plug From:** 0.0  
**Plug To:** 2.0  
**Plug Depth UOM:** ft

**Method of Construction & Well**

**Use**

**Method Construction ID:** 961526638  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596899  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084618  
**Layer:** 2  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 25.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930084617  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 18.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326414  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 18.0  
**Screen End Depth:** 21.0  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.5

**Water Details**

**Water ID:** 933486014  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 5.0  
**Water Found Depth UOM:** ft

**Site:** lot 15 ON

**Database:**  
[WWIS](#)

**Well ID:** 1526639  
**Construction Date:**  
**Use 1st:** Not Used  
**Use 2nd:**  
**Final Well Status:** Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** 127465  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 19-Oct-1992 00:00:00  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 6571  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

Municipality: OTTAWA CITY  
Site Info:

**Bore Hole Information**

<b>Bore Hole ID:</b>	10048330	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	
<b>Code OB Desc:</b>		<b>North83:</b>	
<b>Open Hole:</b>		<b>Org CS:</b>	9
<b>Cluster Kind:</b>		<b>UTMRC:</b>	unknown UTM
<b>Date Completed:</b>	19-Aug-1992 00:00:00	<b>UTMRC Desc:</b>	na
<b>Remarks:</b>		<b>Location Method:</b>	
<b>Loc Method Desc:</b>	Not Applicable i.e. no UTM		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931064735
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	06
<b>Mat2 Desc:</b>	SILT
<b>Mat3:</b>	08
<b>Mat3 Desc:</b>	FINE SAND
<b>Formation Top Depth:</b>	4.0
<b>Formation End Depth:</b>	27.0
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931064734
<b>Layer:</b>	1
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	12
<b>Most Common Material:</b>	STONES
<b>Mat2:</b>	08
<b>Mat2 Desc:</b>	FINE SAND
<b>Mat3:</b>	01
<b>Mat3 Desc:</b>	FILL
<b>Formation Top Depth:</b>	0.0
<b>Formation End Depth:</b>	4.0
<b>Formation End Depth UOM:</b>	ft

**Annular Space/Abandonment**

**Sealing Record**

<b>Plug ID:</b>	933111842
<b>Layer:</b>	1
<b>Plug From:</b>	0.0
<b>Plug To:</b>	3.0
<b>Plug Depth UOM:</b>	ft

**Annular Space/Abandonment**

**Sealing Record**

**Plug ID:** 933111843  
**Layer:** 2  
**Plug From:** 3.0  
**Plug To:** 27.0  
**Plug Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961526639  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596900  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084619  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 9.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930084621  
**Layer:** 3  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 24.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930084620  
**Layer:** 2  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 17.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326415  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 9.0



Screen End Depth: 12.0  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 1.5

Water Details

Water ID: 933486015  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 5.0  
Water Found Depth UOM: ft

Site:  
lot 15 ON

Database:  
WWIS

Well ID: 1526640  
Construction Date:  
Use 1st: Not Used  
Use 2nd:  
Final Well Status: Test Hole  
Water Type:  
Casing Material:  
Audit No: 127464  
Tag:  
Constructn Method:  
Elevation (m):  
Elevatn Reliabilty:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Clear/Cloudy:  
Municipality: OTTAWA CITY  
Site Info:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1  
Date Received: 19-Oct-1992 00:00:00  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 6571  
Form Version: 1  
Owner:  
County: OTTAWA-CARLETON  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048331  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 18-Aug-1992 00:00:00  
Remarks:  
Loc Method Desc: Not Applicable i.e. no UTM  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone: 18  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

Overburden and Bedrock  
Materials Interval

Formation ID: 931064737  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY

**Mat2:** 06  
**Mat2 Desc:** SILT  
**Mat3:** 66  
**Mat3 Desc:** DENSE  
**Formation Top Depth:** 3.0  
**Formation End Depth:** 35.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931064736  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 12  
**Most Common Material:** STONES  
**Mat2:** 28  
**Mat2 Desc:** SAND  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 3.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111844  
**Layer:** 1  
**Plug From:** 0.0  
**Plug To:** 2.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111845  
**Layer:** 2  
**Plug From:** 2.0  
**Plug To:** 35.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526640  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596901  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084622  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**

Depth To: 32.0  
Casing Diameter: 2.0  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Screen**

Screen ID: 933326416  
Layer: 1  
Slot: 010  
Screen Top Depth: 32.0  
Screen End Depth: 35.0  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 1.5

**Water Details**

Water ID: 933486016  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 5.0  
Water Found Depth UOM: ft

**Site:** lot 15 ON

**Database:**  
WWIS

Well ID: 1526641  
Construction Date:  
Use 1st: Not Used  
Use 2nd:  
Final Well Status: Test Hole  
Water Type:  
Casing Material:  
Audit No: 127463  
Tag:  
Constructn Method:  
Elevation (m):  
Elevatn Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Clear/Cloudy:  
Municipality: OTTAWA CITY  
Site Info:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1  
Date Received: 19-Oct-1992 00:00:00  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 6571  
Form Version: 1  
Owner:  
County: OTTAWA-CARLETON  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10048332  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 17-Aug-1992 00:00:00  
Remarks:  
Loc Method Desc: Not Applicable i.e. no UTM  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:

Elevation:  
Elevrc: 18  
Zone:  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Supplier Comment:**

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931064738  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:** 28  
**Mat2 Desc:** SAND  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 2.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931064739  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Mat2 Desc:** SILT  
**Mat3:** 66  
**Mat3 Desc:** DENSE  
**Formation Top Depth:** 2.0  
**Formation End Depth:** 32.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111847  
**Layer:** 2  
**Plug From:** 2.0  
**Plug To:** 32.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111846  
**Layer:** 1  
**Plug From:** 0.0  
**Plug To:** 2.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526641  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596902

Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930084623  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From:  
Depth To: 29.0  
Casing Diameter: 2.0  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Screen**

Screen ID: 933326417  
Layer: 1  
Slot: 010  
Screen Top Depth: 29.0  
Screen End Depth: 32.0  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 1.5

**Water Details**

Water ID: 933486017  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 5.0  
Water Found Depth UOM: ft

**Site:** lot 15 ON

**Database:**  
WWIS

Well ID: 1530391  
Construction Date:  
Use 1st:  
Use 2nd:  
Final Well Status: Abandoned-Quality  
Water Type:  
Casing Material:  
Audit No: 194596  
Tag:  
Constructn Method:  
Elevation (m):  
Elevatn Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Clear/Cloudy:  
Municipality: OTTAWA CITY  
Site Info:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1  
Date Received: 01-Dec-1998 00:00:00  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 3749  
Form Version: 1  
Owner:  
County: OTTAWA-CARLETON  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10051926  
DP2BR:  
Spatial Status:  
Elevation:  
Elevrc:  
Zone: 18



Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 10-Sep-1998 00:00:00  
Remarks:  
Loc Method Desc: Not Applicable i.e. no UTM  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

Annular Space/Abandonment  
Sealing Record

Plug ID: 933115536  
Layer: 2  
Plug From: 1.0  
Plug To: 25.0  
Plug Depth UOM: ft

Annular Space/Abandonment  
Sealing Record

Plug ID: 933115535  
Layer: 1  
Plug From: 25.0  
Plug To: 378.0  
Plug Depth UOM: ft

Method of Construction & Well  
Use

Method Construction ID: 961530391  
Method Construction Code: 0  
Method Construction: Not Known  
Other Method Construction:

Pipe Information

Pipe ID: 10600496  
Casing No: 1  
Comment:  
Alt Name:

Site: lot 15 ON

Database:  
WWIS

Well ID: 1526653  
Construction Date:  
Use 1st: Not Used  
Use 2nd:  
Final Well Status: Test Hole  
Water Type:  
Casing Material:  
Audit No: 127468  
Tag:  
Constructn Method:  
Elevation (m):  
Elevatn Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1  
Date Received: 19-Oct-1992 00:00:00  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 6571  
Form Version: 1  
Owner:  
County: OTTAWA-CARLETON  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:

Static Water Level:  
Clear/Cloudy:  
Municipality: OTTAWA CITY  
Site Info:

Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10048344  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 19-Aug-1992 00:00:00  
Remarks:  
Loc Method Desc: Not Applicable i.e. no UTM  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone: 18  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 931064770  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 06  
Mat2 Desc: SILT  
Mat3: 66  
Mat3 Desc: DENSE  
Formation Top Depth: 6.0  
Formation End Depth: 32.0  
Formation End Depth UOM: ft

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 931064769  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 08  
Most Common Material: FINE SAND  
Mat2: 01  
Mat2 Desc: FILL  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0.0  
Formation End Depth: 6.0  
Formation End Depth UOM: ft

**Annular Space/Abandonment**

**Sealing Record**

Plug ID: 933111870  
Layer: 1  
Plug From: 0.0  
Plug To: 3.0  
Plug Depth UOM: ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111871  
**Layer:** 2  
**Plug From:** 3.0  
**Plug To:** 32.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526653  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596914  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084635  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 22.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326429  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 22.0  
**Screen End Depth:** 32.0  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.5

**Water Details**

**Water ID:** 933486029  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 5.0  
**Water Found Depth UOM:** ft

**Site:** lot 15 ON

**Database:**  
WWIS

**Well ID:** 1526652  
**Construction Date:**  
**Use 1st:** Not Used

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**

**Use 2nd:**  
**Final Well Status:** Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** 127469  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** OTTAWA CITY  
**Site Info:**

**Data Src:** 1  
**Date Received:** 19-Oct-1992 00:00:00  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 6571  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10048343  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 20-Aug-1992 00:00:00  
**Remarks:**  
**Loc Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931064768  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Mat2 Desc:** SILT  
**Mat3:** 66  
**Mat3 Desc:** DENSE  
**Formation Top Depth:** 5.0  
**Formation End Depth:** 30.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931064767  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 08  
**Most Common Material:** FINE SAND  
**Mat2:** 01  
**Mat2 Desc:** FILL  
**Mat3:**  
**Mat3 Desc:**

**Formation Top Depth:** 0.0  
**Formation End Depth:** 5.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111868  
**Layer:** 1  
**Plug From:** 1.0  
**Plug To:** 3.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111869  
**Layer:** 2  
**Plug From:** 3.0  
**Plug To:** 30.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526652  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596913  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084634  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 27.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326428  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 27.0  
**Screen End Depth:** 30.0  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.5

**Water Details**

**Water ID:** 933486028



Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 5.0  
Water Found Depth UOM: ft

**Site:**  
lot 15 ON

**Database:**  
WWIS

Well ID: 1526651  
Construction Date:  
Use 1st: Not Used  
Use 2nd:  
Final Well Status: Test Hole  
Water Type:  
Casing Material:  
Audit No: 127470  
Tag:  
Constructn Method:  
Elevation (m):  
Elevatn Reliabilty:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Clear/Cloudy:  
Municipality: OTTAWA CITY  
Site Info:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1  
Date Received: 19-Oct-1992 00:00:00  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 6571  
Form Version: 1  
Owner:  
County: OTTAWA-CARLETON  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10048342  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 20-Aug-1992 00:00:00  
Remarks:  
Loc Method Desc: Not Applicable i.e. no UTM  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc: 18  
Zone:  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931064765  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 11  
Most Common Material: GRAVEL  
Mat2: 08  
Mat2 Desc: FINE SAND  
Mat3: 01  
Mat3 Desc: FILL  
Formation Top Depth: 0.0  
Formation End Depth: 5.0  
Formation End Depth UOM: ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931064766  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Mat2 Desc:** SILT  
**Mat3:** 66  
**Mat3 Desc:** DENSE  
**Formation Top Depth:** 5.0  
**Formation End Depth:** 28.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111867  
**Layer:** 2  
**Plug From:** 2.0  
**Plug To:** 28.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111866  
**Layer:** 1  
**Plug From:** 0.0  
**Plug To:** 2.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526651  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596912  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084633  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 23.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326427  
**Layer:** 1

Slot: 010  
Screen Top Depth: 23.0  
Screen End Depth: 28.0  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 1.5

**Water Details**

Water ID: 933486027  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 1.0  
Water Found Depth UOM: ft

**Site:**  
lot 15 ON

**Database:**  
**WWIS**

Well ID: 1526650  
Construction Date:  
Use 1st: Not Used  
Use 2nd:  
Final Well Status: Test Hole  
Water Type:  
Casing Material:  
Audit No: 127455  
Tag:  
Constructn Method:  
Elevation (m):  
Elevatn Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Clear/Cloudy:  
Municipality: OTTAWA CITY  
Site Info:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1  
Date Received: 19-Oct-1992 00:00:00  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 6571  
Form Version: 1  
Owner:  
County: OTTAWA-CARLETON  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10048341  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 12-Aug-1992 00:00:00  
Remarks:  
Loc Method Desc: Not Applicable i.e. no UTM  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone: 18  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931064762  
Layer: 2  
Color: 2  
General Color: GREY

**Mat1:** 12  
**Most Common Material:** STONES  
**Mat2:** 79  
**Mat2 Desc:** PACKED  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 1.0  
**Formation End Depth:** 2.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064761  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 00  
**Most Common Material:** UNKNOWN TYPE  
**Mat2:** 73  
**Mat2 Desc:** HARD  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 1.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064763  
**Layer:** 3  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:** 01  
**Mat3 Desc:** FILL  
**Formation Top Depth:** 2.0  
**Formation End Depth:** 5.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064764  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Mat2 Desc:** SILT  
**Mat3:** 66  
**Mat3 Desc:** DENSE  
**Formation Top Depth:** 5.0  
**Formation End Depth:** 33.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933111865  
**Layer:** 2

**Plug From:** 5.0  
**Plug To:** 33.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111864  
**Layer:** 1  
**Plug From:** 2.0  
**Plug To:** 5.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526650  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596911  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084632  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 30.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326426  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 30.0  
**Screen End Depth:** 33.0  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.5

**Water Details**

**Water ID:** 933486026  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 5.0  
**Water Found Depth UOM:** ft

**Site:**  
lot 15 ON

**Database:**  
WWIS



**Well ID:** 1526649  
**Construction Date:**  
**Use 1st:** Not Used  
**Use 2nd:**  
**Final Well Status:** Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** 127456  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** OTTAWA CITY  
**Site Info:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 19-Oct-1992 00:00:00  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 6571  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

#### Bore Hole Information

**Bore Hole ID:** 10048340  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 13-Aug-1992 00:00:00  
**Remarks:**  
**Loc Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

#### Overburden and Bedrock Materials Interval

**Formation ID:** 931064758  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 12  
**Most Common Material:** STONES  
**Mat2:** 08  
**Mat2 Desc:** FINE SAND  
**Mat3:** 79  
**Mat3 Desc:** PACKED  
**Formation Top Depth:** 1.0  
**Formation End Depth:** 4.0  
**Formation End Depth UOM:** ft

#### Overburden and Bedrock Materials Interval

**Formation ID:** 931064759  
**Layer:** 3  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 08  
**Most Common Material:** FINE SAND  
**Mat2:** 01

**Mat2 Desc:** FILL  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 4.0  
**Formation End Depth:** 8.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064757  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 00  
**Most Common Material:** UNKNOWN TYPE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 1.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064760  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Mat2 Desc:** SILT  
**Mat3:** 66  
**Mat3 Desc:** DENSE  
**Formation Top Depth:** 8.0  
**Formation End Depth:** 33.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933111863  
**Layer:** 2  
**Plug From:** 3.0  
**Plug To:** 33.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933111862  
**Layer:** 1  
**Plug From:** 2.0  
**Plug To:** 3.0  
**Plug Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961526649  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

Pipe ID: 10596910  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930084631  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From:  
Depth To: 30.0  
Casing Diameter: 2.0  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Screen**

Screen ID: 933326425  
Layer: 1  
Slot: 010  
Screen Top Depth: 30.0  
Screen End Depth: 33.0  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 1.5

**Water Details**

Water ID: 933486025  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 5.0  
Water Found Depth UOM: ft

**Site:**

lot 15 ON

**Database:**  
**WWIS**

Well ID: 1526648  
Construction Date:  
Use 1st: Not Used  
Use 2nd:  
Final Well Status: Test Hole  
Water Type:  
Casing Material:  
Audit No: 127457  
Tag:  
Constructn Method:  
Elevation (m):  
Elevatn Reliabilty:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Clear/Cloudy:  
Municipality: OTTAWA CITY  
Site Info:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1  
Date Received: 19-Oct-1992 00:00:00  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 6571  
Form Version: 1  
Owner:  
County: OTTAWA-CARLETON  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

<b>Bore Hole ID:</b>	10048339	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	
<b>Code OB Desc:</b>		<b>North83:</b>	
<b>Open Hole:</b>		<b>Org CS:</b>	9
<b>Cluster Kind:</b>		<b>UTMRC:</b>	unknown UTM
<b>Date Completed:</b>	13-Aug-1992 00:00:00	<b>UTMRC Desc:</b>	na
<b>Remarks:</b>		<b>Location Method:</b>	
<b>Loc Method Desc:</b>	Not Applicable i.e. no UTM		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931064754
<b>Layer:</b>	1
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	00
<b>Most Common Material:</b>	UNKNOWN TYPE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0.0
<b>Formation End Depth:</b>	1.0
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931064755
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	12
<b>Most Common Material:</b>	STONES
<b>Mat2:</b>	79
<b>Mat2 Desc:</b>	PACKED
<b>Mat3:</b>	01
<b>Mat3 Desc:</b>	FILL
<b>Formation Top Depth:</b>	1.0
<b>Formation End Depth:</b>	4.0
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931064756
<b>Layer:</b>	3
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	08
<b>Mat2 Desc:</b>	FINE SAND
<b>Mat3:</b>	06
<b>Mat3 Desc:</b>	SILT
<b>Formation Top Depth:</b>	4.0

**Formation End Depth:** 31.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111860  
**Layer:** 1  
**Plug From:** 2.0  
**Plug To:** 3.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111861  
**Layer:** 2  
**Plug From:** 3.0  
**Plug To:** 31.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526648  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596909  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084630  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 28.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326424  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 28.0  
**Screen End Depth:** 31.0  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.5

**Water Details**

**Water ID:** 933486024  
**Layer:** 1



Kind Code: 1  
Kind: FRESH  
Water Found Depth: 5.0  
Water Found Depth UOM: ft

Site:  
lot 15 ON

Database:  
WWIS

Well ID: 1526647  
Construction Date:  
Use 1st: Not Used  
Use 2nd:  
Final Well Status: Test Hole  
Water Type:  
Casing Material:  
Audit No: 127454  
Tag:  
Constructn Method:  
Elevation (m):  
Elevatn Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Clear/Cloudy:  
Municipality: OTTAWA CITY  
Site Info:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1  
Date Received: 19-Oct-1992 00:00:00  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 6571  
Form Version: 1  
Owner:  
County: OTTAWA-CARLETON  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048338  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 14-Aug-1992 00:00:00  
Remarks:  
Loc Method Desc: Not Applicable i.e. no UTM  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone: 18  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931064752  
Layer: 1  
Color: 2  
General Color: GREY  
Mat1: 00  
Most Common Material: UNKNOWN TYPE  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0.0  
Formation End Depth: 1.0  
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931064753  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 08  
**Most Common Material:** FINE SAND  
**Mat2:** 01  
**Mat2 Desc:** FILL  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 1.0  
**Formation End Depth:** 5.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111858  
**Layer:** 1  
**Plug From:** 0.0  
**Plug To:** 1.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111859  
**Layer:** 2  
**Plug From:** 1.0  
**Plug To:** 5.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526647  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596908  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084629  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 3.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326423  
**Layer:** 1  
**Slot:** 010

Screen Top Depth: 3.0  
Screen End Depth: 6.0  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 1.5

**Water Details**

Water ID: 933486023  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 4.0  
Water Found Depth UOM: ft

**Site:**  
lot 15 ON

**Database:**  
WWIS

Well ID: 1526646  
Construction Date:  
Use 1st: Not Used  
Use 2nd:  
Final Well Status: Test Hole  
Water Type:  
Casing Material:  
Audit No: 127458  
Tag:  
Constructn Method:  
Elevation (m):  
Elevatn Reliabilty:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Clear/Cloudy:  
Municipality: OTTAWA CITY  
Site Info:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1  
Date Received: 19-Oct-1992 00:00:00  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 6571  
Form Version: 1  
Owner:  
County: OTTAWA-CARLETON  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10048337  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 13-Aug-1992 00:00:00  
Remarks:  
Loc Method Desc: Not Applicable i.e. no UTM  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc: 18  
Zone:  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931064750  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 05

**Most Common Material:** CLAY  
**Mat2:** 06  
**Mat2 Desc:** SILT  
**Mat3:** 28  
**Mat3 Desc:** SAND  
**Formation Top Depth:** 6.0  
**Formation End Depth:** 25.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064749  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 10  
**Most Common Material:** COARSE SAND  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:** 01  
**Mat3 Desc:** FILL  
**Formation Top Depth:** 1.0  
**Formation End Depth:** 6.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064751  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:** 77  
**Mat3 Desc:** LOOSE  
**Formation Top Depth:** 25.0  
**Formation End Depth:** 31.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064748  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 00  
**Most Common Material:** UNKNOWN TYPE  
**Mat2:** 73  
**Mat2 Desc:** HARD  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 1.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933111857  
**Layer:** 2  
**Plug From:** 3.0

**Plug To:** 31.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111856  
**Layer:** 1  
**Plug From:** 2.0  
**Plug To:** 3.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526646  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596907  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084628  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 28.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326422  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 28.0  
**Screen End Depth:** 31.0  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.5

**Water Details**

**Water ID:** 933486022  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 5.0  
**Water Found Depth UOM:** ft

---

**Site:** lot 15 ON

**Database:**  
WWIS

**Well ID:** 1526645

**Flowing (Y/N):**

**Construction Date:**  
**Use 1st:** Not Used  
**Use 2nd:**  
**Final Well Status:** Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** 127459  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** OTTAWA CITY  
**Site Info:**

**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 19-Oct-1992 00:00:00  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 6571  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10048336  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 18-Aug-1992 00:00:00  
**Remarks:**  
**Loc Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931064747  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Mat2 Desc:** SILT  
**Mat3:** 11  
**Mat3 Desc:** GRAVEL  
**Formation Top Depth:** 1.0  
**Formation End Depth:** 27.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931064746  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 12  
**Most Common Material:** STONES  
**Mat2:**  
**Mat2 Desc:**



**Mat3:**

**Mat3 Desc:**

**Formation Top Depth:** 0.0  
**Formation End Depth:** 1.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111854  
**Layer:** 1  
**Plug From:** 0.0  
**Plug To:** 2.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111855  
**Layer:** 2  
**Plug From:** 2.0  
**Plug To:** 26.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526645  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596906  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084627  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 24.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326421  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 24.0  
**Screen End Depth:** 27.0  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.5

**Water Details**

Water ID: 933486021  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 5.0  
Water Found Depth UOM: ft

**Site:**  
lot 15 ON

**Database:**  
WWIS

Well ID: 1526644  
Construction Date:  
Use 1st: Not Used  
Use 2nd:  
Final Well Status: Test Hole  
Water Type:  
Casing Material:  
Audit No: 127460  
Tag:  
Constructn Method:  
Elevation (m):  
Elevatn Reliabilty:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Clear/Cloudy:  
Municipality: OTTAWA CITY  
Site Info:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1  
Date Received: 19-Oct-1992 00:00:00  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 6571  
Form Version: 1  
Owner:  
County: OTTAWA-CARLETON  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10048335  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 18-Aug-1992 00:00:00  
Remarks:  
Loc Method Desc: Not Applicable i.e. no UTM  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc: 18  
Zone:  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931064744  
Layer: 1  
Color: 2  
General Color: GREY  
Mat1: 12  
Most Common Material: STONES  
Mat2: 10  
Mat2 Desc: COARSE SAND  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0.0  
Formation End Depth: 3.0  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931064745  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Mat2 Desc:** SILT  
**Mat3:** 11  
**Mat3 Desc:** GRAVEL  
**Formation Top Depth:** 3.0  
**Formation End Depth:** 28.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111852  
**Layer:** 1  
**Plug From:** 0.0  
**Plug To:** 2.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111853  
**Layer:** 2  
**Plug From:** 2.0  
**Plug To:** 21.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526644  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596905  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084626  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 19.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326420  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 15.0  
**Screen End Depth:** 18.0  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.5

**Water Details**

**Water ID:** 933486020  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 1.0  
**Water Found Depth UOM:** ft

# 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 - Jan 31, 2023**



**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- Jan 31, 2023****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 - Jan 31, 2023****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- Jan 31, 2023****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-Dec 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 CO<sub>2</sub> 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 2023**

**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](http://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 - Jan 31, 2023**

**Canadian Pulp and Paper:**

Private

[PAP](#)

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

**Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014**

**Parks Canada Fuel Storage Tanks:**

Federal

[PCFT](#)

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

**Government Publication Date: 1920-Jan 2005\***



**Pesticide Register:**

Provincial PES

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

**Government Publication Date: Oct 2011- Jan 31, 2023**

**Pipeline Incidents:**

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

**Government Publication Date: Feb 28, 2021**

**Private and Retail Fuel Storage Tanks:**

Provincial PRT

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

**Government Publication Date: 1989-1996\***

**Permit to Take Water:**

Provincial PTTW

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

**Government Publication Date: 1994 - Jan 31, 2023**

**Ontario Regulation 347 Waste Receivers Summary:**

Provincial REC

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

**Government Publication Date: 1986-1990, 1992-2019**

**Record of Site Condition:**

Provincial RSC

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

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

**Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2023**

**Retail Fuel Storage Tanks:**

Private RST

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

**Government Publication Date: 1999-May 31, 2022**

**Scott's Manufacturing Directory:**

Private SCT

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

**Government Publication Date: 1992-Mar 2011\***

**Ontario Spills:**

Provincial SPL

List of spills and incidents made available 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- Jan 31, 2023**

**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.

**APPENDIX H**  
**AERIAL PHOTOGRAPHS**

**Phase One Environmental Site Assessment**

**Vincent Massey Public School**

**745 Smyth Road**

**Ottawa, Ontario**

**OCDSB**

**ER1020**



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# HISTORICAL AERIALS

**Project Property:** Vincent Massey Public School  
745 Smyth Road  
Ottawa ON K1G 1N9

**Project No:** ER1020

**Requested By:** CM3 Environmental Inc.

**Order No:** 23031500385

**Date Completed:** March 20, 2023

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. ERIS provides no warranty of accuracy or liability. The information contained in this report has been produced using aerial photos listed in above sources by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS'. The maps contained in this report do not purport to be and do not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

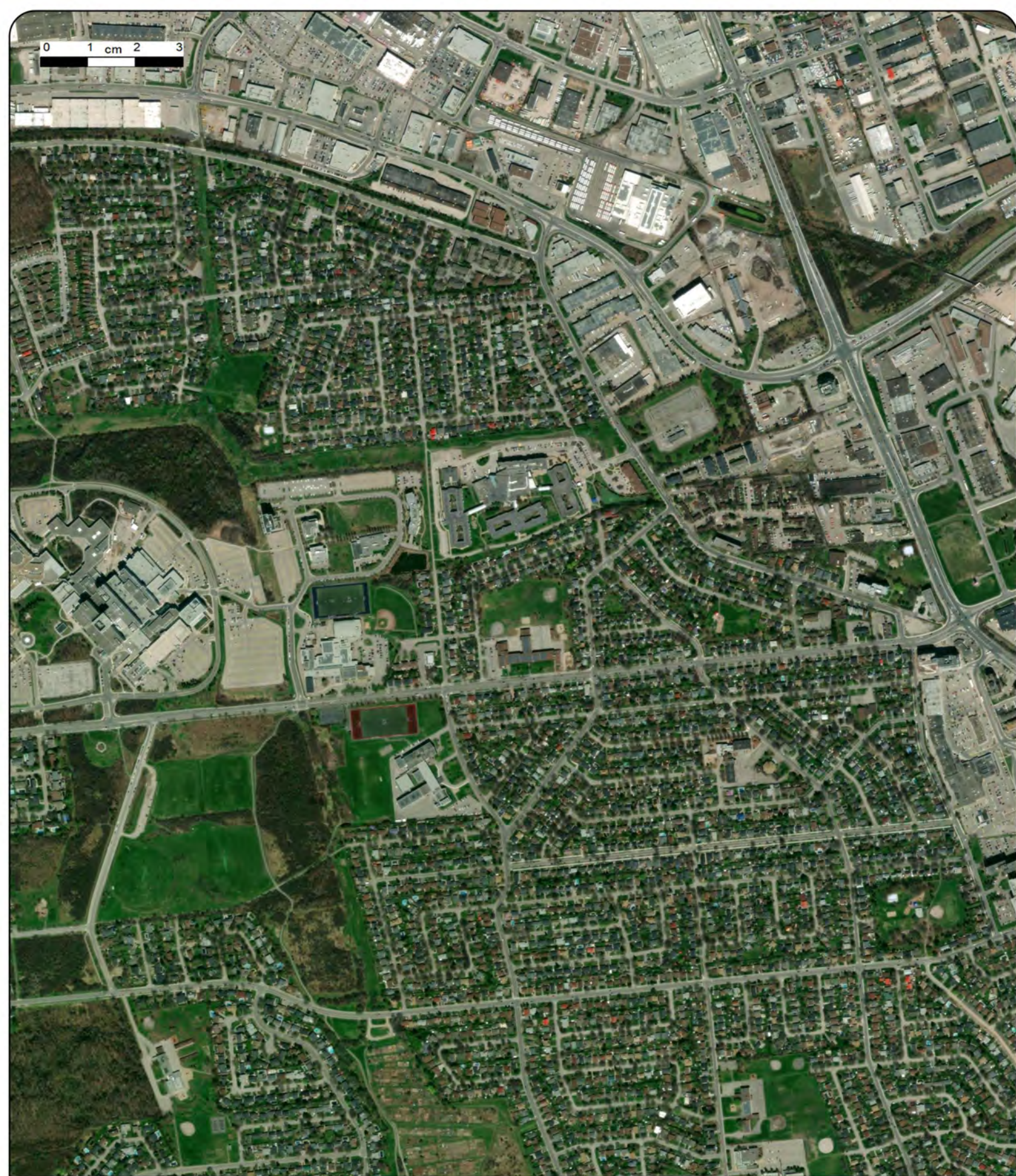
## **Environmental Risk Information Services**

*A division of Glacier Media Inc.*

1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)

<b>Date</b>	<b>Source</b>	<b>Scale</b>	<b>Comments</b>
2021	MAXAR TECHNOLOGIES	10,000	
2017	OTTAWA	10,000	
2007	OTTAWA	10,000	
1996	National Air Photo Library	10,000	
1984	National Air Photo Library	10,000	Adjacent Frame Unavailable
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1965	OTTAWA	10,000	
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1946	National Air Photo Library	10,000	Adjacent Frame Unavailable
1930	Missing Coverage		
1920	Missing Coverage		





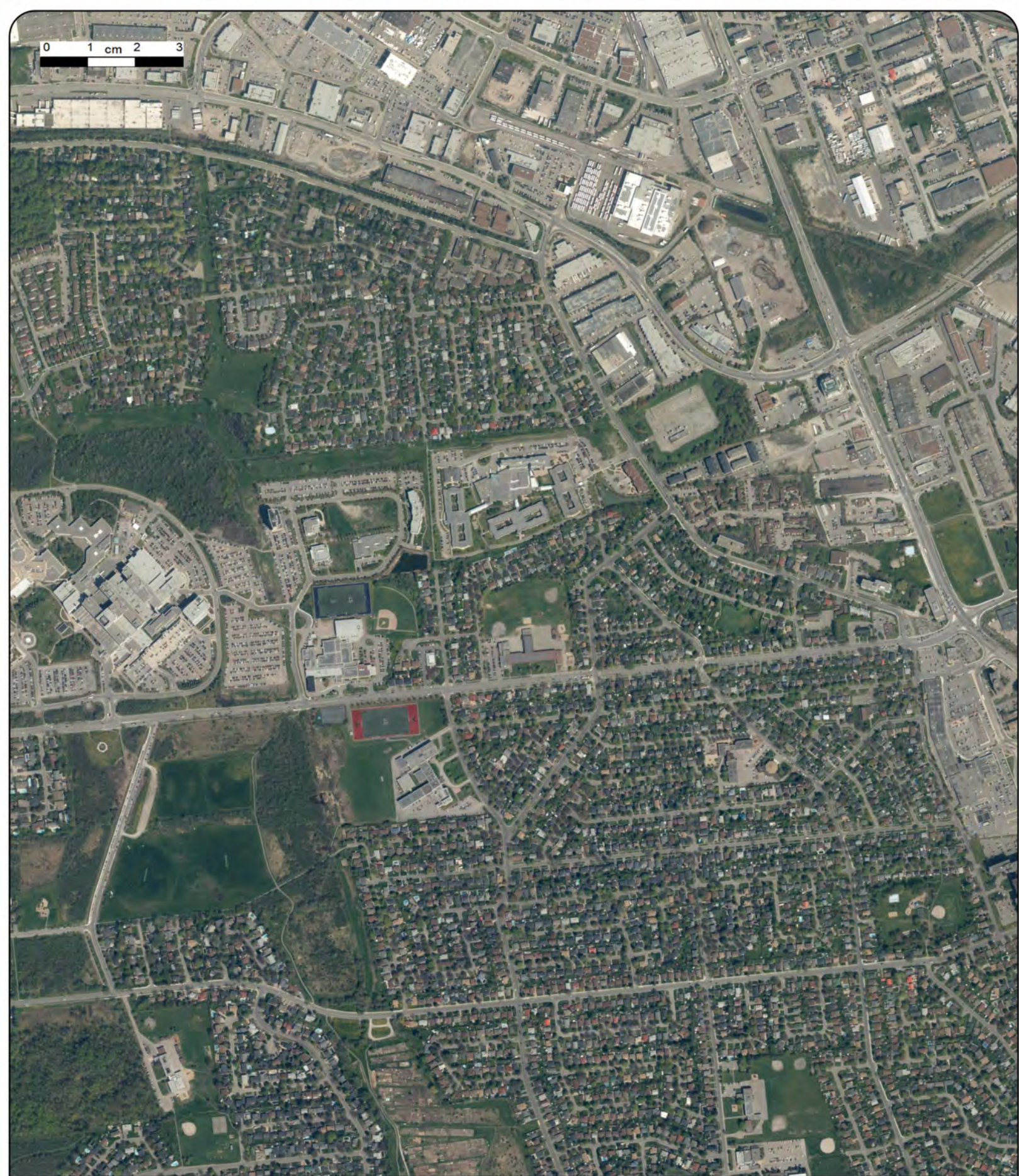
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Approx Center: -75.6366671,45.4006079

Order No: 23031500385







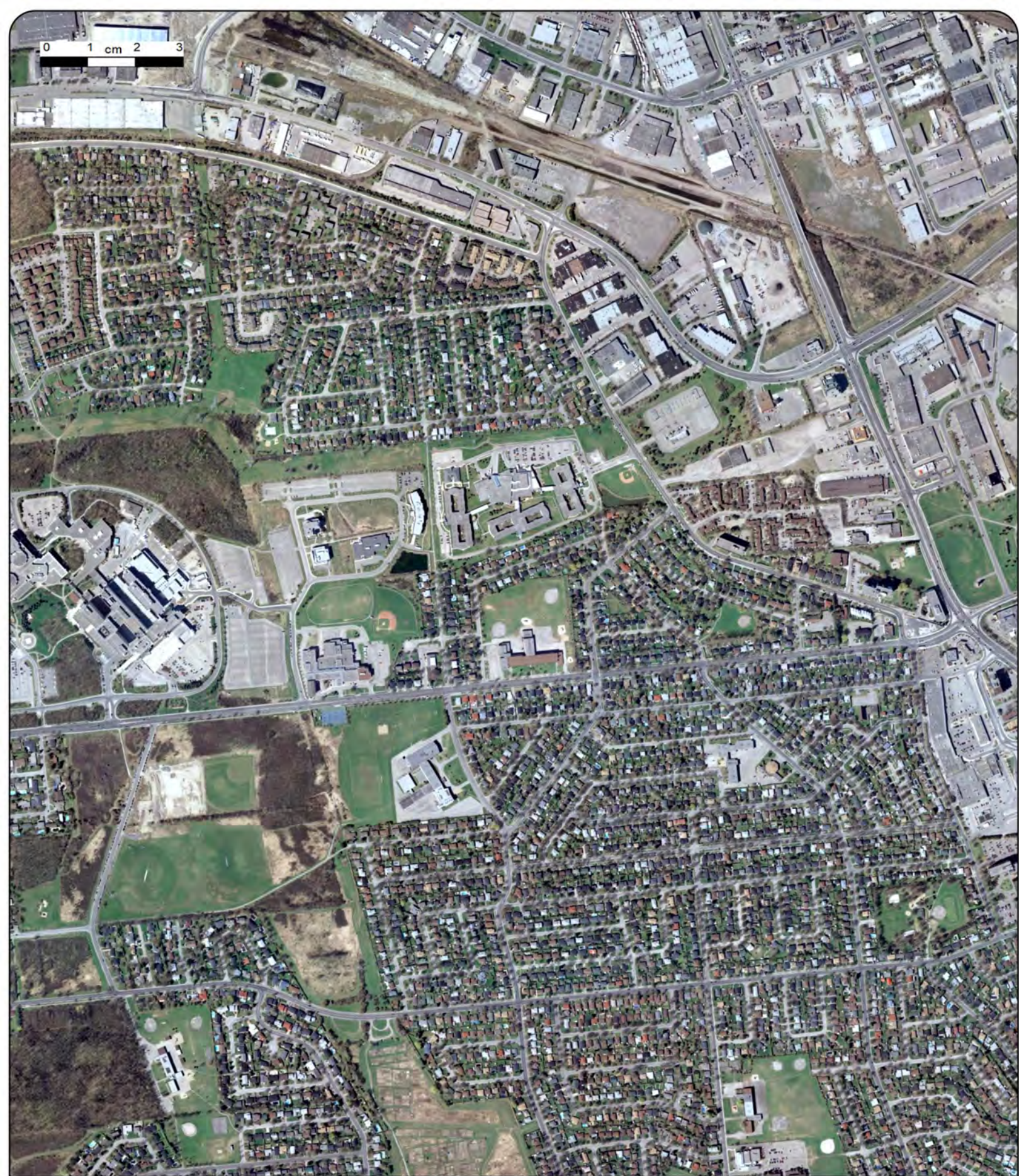
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Order No: 23031500385







Year: 2007  
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Scale: 10,000  
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Address: 745 Smyth Road, Ottawa, ON  
Approx Center: -75.6366671,45.4006079

Order No: 23031500385





0 1 cm 2 3



Year: 1996  
Source: NAPL  
Scale: 10,000  
Comment:

Address: 745 Smyth Road, Ottawa, ON  
Approx Center: -75.6366671,45.4006079

Order No: 23031500385







Year: 1984  
Source: NAPL  
Scale: 10,000

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Approx Center: -75.6366671,45.4006079

Order No: 23031500385

Comment: Adjacent Frame Unavailable





0 1 cm 2 3



Year: 1976  
Source:  
Scale: 10,000  
Comment:

Address: 745 Smyth Road, Ottawa, ON  
Approx Center: -75.6366671,45.4006079

Order No: 23031500385







Year: 1965  
Source:  
Scale: 10,000  
Comment:

Address: 745 Smyth Road, Ottawa, ON  
Approx Center: -75.6366671,45.4006079

Order No: 23031500385





0 1 cm 2 3



Year: 1953  
Source: NAPL  
Scale: 10,000  
Comment: Best Copy Available

Address: 745 Smyth Road, Ottawa, ON  
Approx Center: -75.6366671,45.4006079

Order No: 23031500385





0 1 cm 2 3



Year: 1946  
Source: NAPL  
Scale: 10,000

Address: 745 Smyth Road, Ottawa, ON  
Approx Center: -75.6366671,45.4006079

Order No: 23031500385

Comment: Adjacent Frame Unavailable



**APPENDIX I**  
**ERIS PHYSICAL SETTINGS REPORT**

**Phase One Environmental Site Assessment**

**Vincent Massey Public School**

**745 Smyth Road**

**Ottawa, Ontario**

**OCDSB**

**ER1020**



## Property Information

Order Number:	23031500385p
Date Completed:	March 16, 2023
Project Number:	ER1020
Project Property:	Vincent Massey Public School 745 Smyth Road Ottawa ON K1G 1N9
Coordinates:	
Latitude:	45.4006079
Longitude:	-75.6366671
UTM Northing:	5027651.55367 Metres
UTM Easting:	450171.808803 Metres
UTM Zone:	UTM Zone 18T
Elevation:	74.88 m
Slope Direction:	ENE

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The ERIS **Physical Setting Report - PSR** provides comprehensive information about the physical setting around a site and includes a complete overview of topography as well as hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, and radon are also included for review.

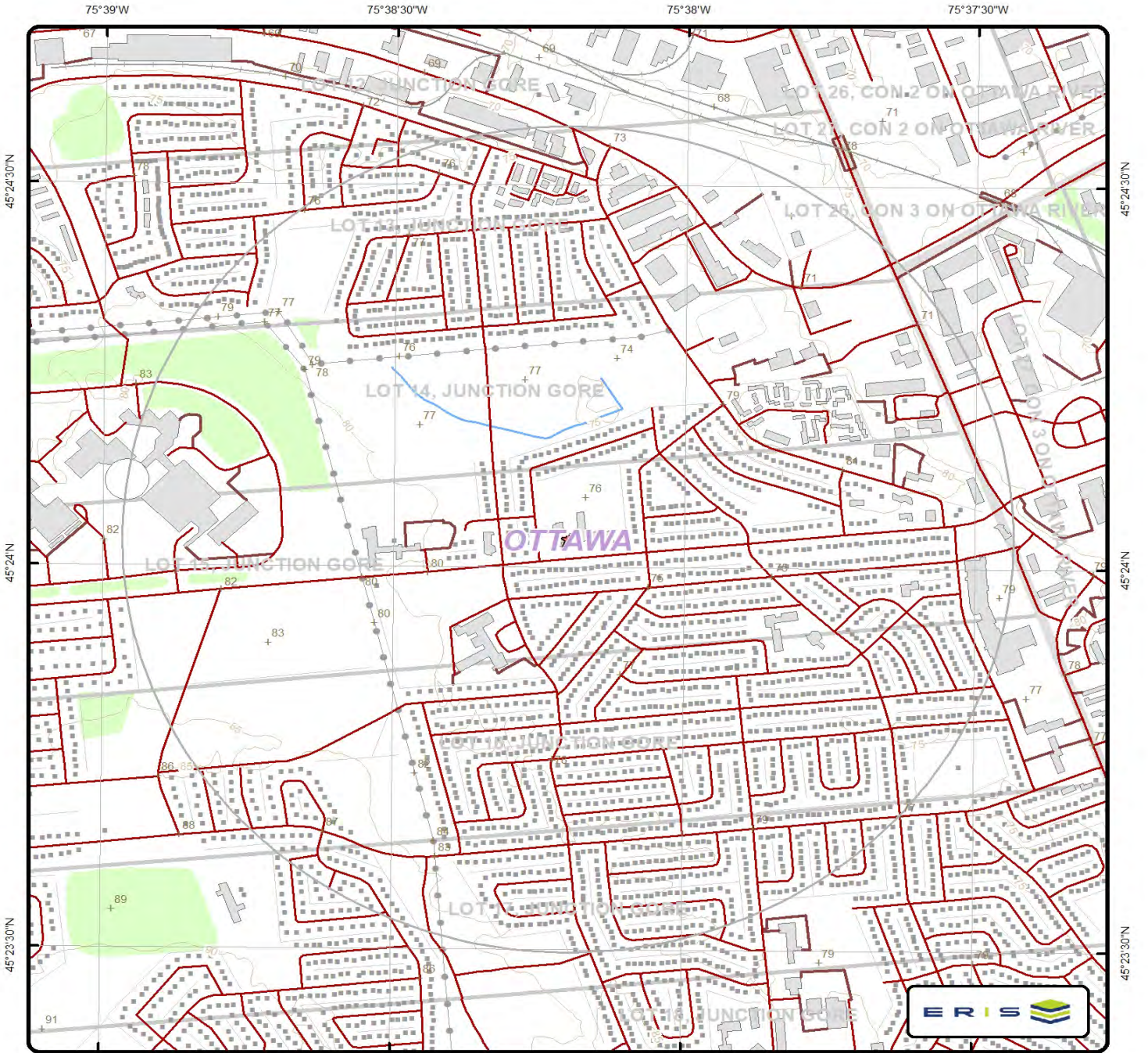
The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

### Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.



# Topographic Information



## Topographic Map

Address: 745 Smyth Road, Ottawa, ON



+	Spot Height (metre)	—	Transportation Structure	—	Contour Line	■	Wooded Area
•	Building Point	—	Utility Line	■	Pit or Quarry	■	Conservation Authority
⊙	Towers	—	Water Structure	■	Waterbody	■	Conservation Area
•	Utility Site Point	—	Drainage Line Feature	■	Wetlands	■	Municipal Park
—	Misc. Line	—	River or Stream	■	Concession	■	Provincial Park
—	Railroads	■	Airports	■	Lots	■	National Park
—	Roads	■	Tanks	■	Municipality	■	Nature Reserve
- - -	Trail	■	Building to Scale	■	Land Ownership		

Data source: Ontario Base Mapping (OBM) by Ontario Ministry of Natural Resources.

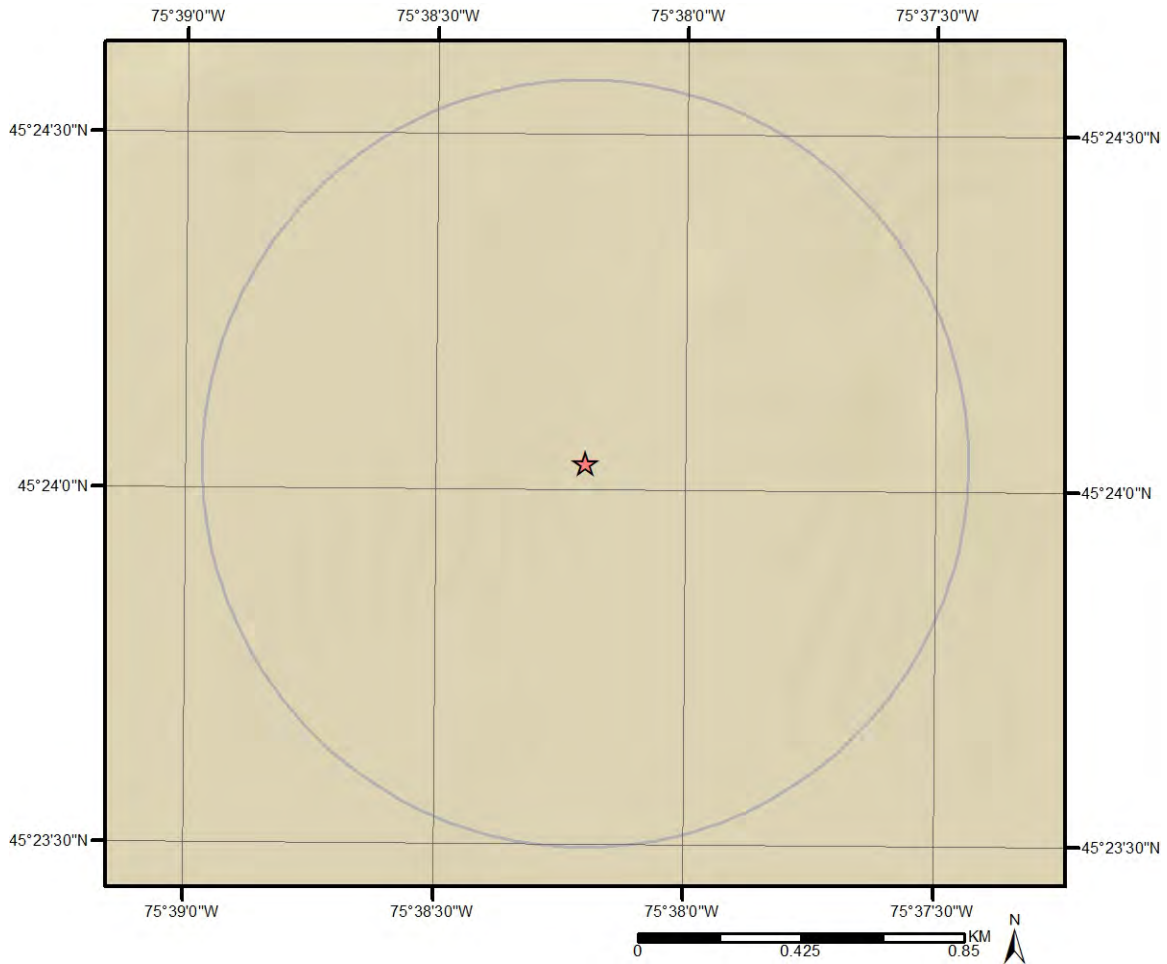


# Topographic Information

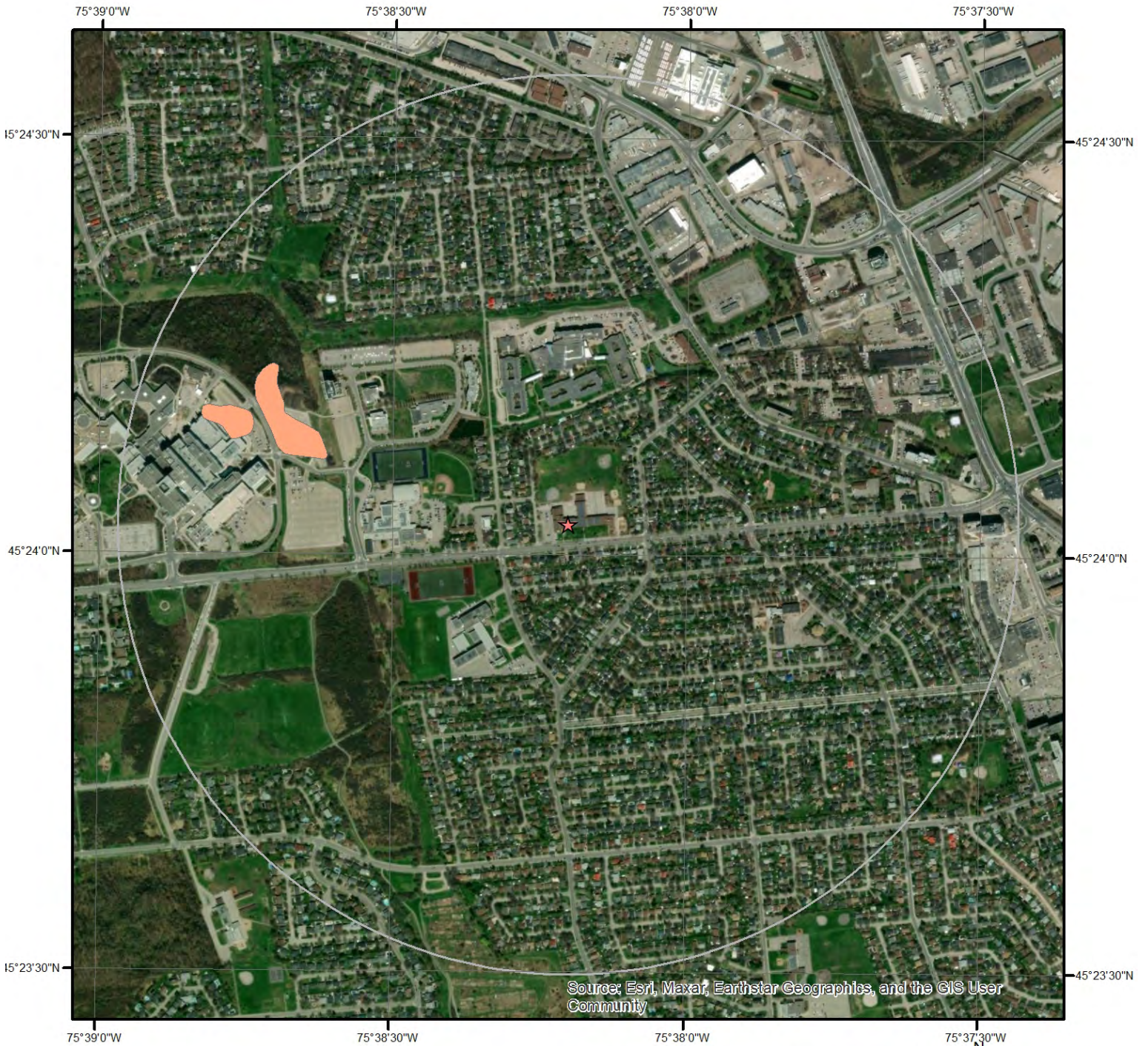
The previous topographic map(s) show general topographic information in the surrounding area of the project property, using Toporama data or a provincial source when available. Below are shaded relief map(s), derived from Digital Elevation data to depict terrain in further detail.

Topographic information at project property:

Elevation: 74.88 m  
Slope Direction: ENE



# Hydrologic Information



## Wetland

This map shows wetland existence. Data coverage is shown to the right. Gray indicates no data available in the area.

 Swamp



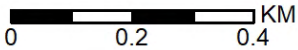


# Geologic Information

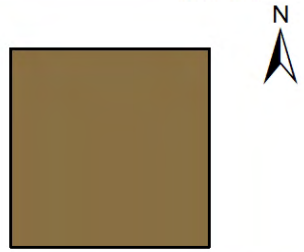


Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

## Bedrock Geology



This map shows bedrock geologic units in the area. Please refer to the report for detailed descriptions. Data coverage is shown to the right. Gray indicates no data available in the area.



## Geologic Information

Detailed bedrock geology information about each unit within the search radius is provided below.

---

### Unit ID 19051

Unit Name:

Rock Type:

Shale, limestone, dolostone, siltstone

Strata:

Georgian Bay Formation; Blue Mountain Formation; Billings Formation;  
Collingwood Member; Eastview Member

Super Eon:

Eon:

PHANEROZOIC (Present to 542.0 Ma)

Era:

PALEOZOIC (251.0 Ma to 542.0 Ma)

Period:

ORDOVICIAN (443.7 Ma to 488.3 Ma)

Epoch:

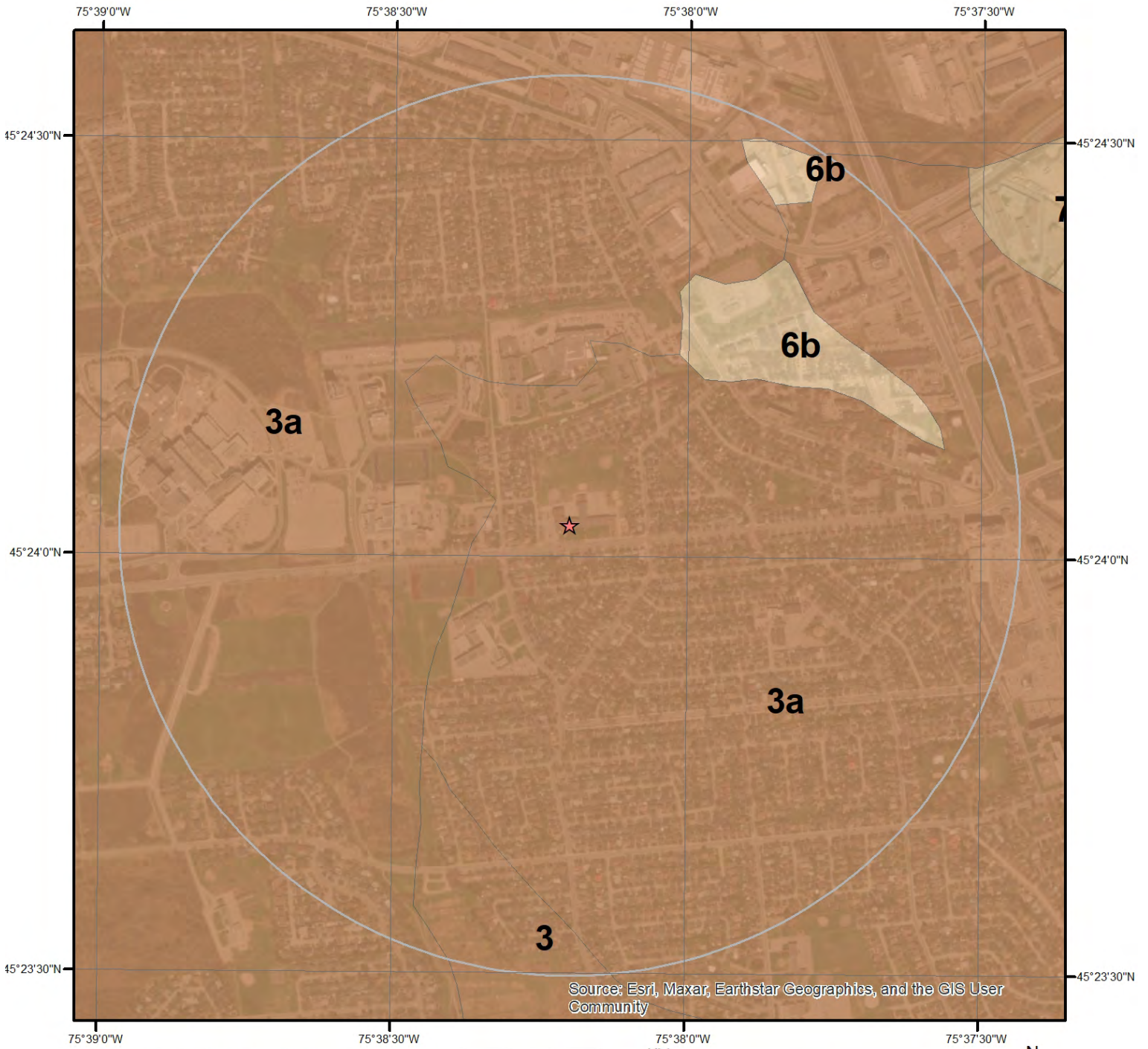
UPPER ORDOVICIAN

Province:

Tectonic Zone:



# Geologic Information



## Surficial Geology

This map shows surficial geologic labels in the area. Please refer to the report for detailed descriptions. Data coverage is shown to the right. Gray indicates no data available in the area.





## Geologic Information

Detailed surficial geology information about each unit within the search radius is provided below.

---

### Unit ID 3a

Geological Deposit:	Offshore marine deposits
Deposit Age:	Quaternary (Champlain Sea)
Primary Material:	clay, silt
Secondary Material:	
Primary General:	glaciomarine
Primary General Modifier:	foreshore/basinal
Veneer:	silt, sand
Episode:	Wisconsin
Sub Episode:	Michigan
Strata Modifier:	Surface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	Low
Material Description:	Clay and silt underlying erosional terraces; upper part of marine deposits removed to variable depths by fluvial erosion so in places clay is uniform blue-grey; unit includes lenses, bars and channel fills to sand and pockets of nonmarine silt that were formed during terrace (or channel) cutting.

---

### Unit ID 6b

Geological Deposit:	Alluvial deposits
Deposit Age:	Recent
Primary Material:	sand
Secondary Material:	silt
Primary General:	fluvial
Primary General Modifier:	abandoned floodplain
Veneer:	
Episode:	Hudson
Sub Episode:	
Strata Modifier:	Surface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	Variable
Material Description:	Medium grained stratified sand with some silt; in the form of fluvial terraces and channels cut in marine clay, and bars and spits within abandoned channels.

---

### Unit ID 3

Geological Deposit:	Offshore marine deposits
Deposit Age:	Quaternary (Champlain Sea)

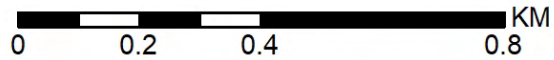
## Geologic Information

Primary Material:	clay, silt
Secondary Material:	sand
Primary General:	glaciomarine
Primary General Modifier:	foreshore/basinal
Veneer:	
Episode:	Wisconsin
Sub Episode:	Michigan
Strata Modifier:	Surface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	Low
Material Description:	Clay, silty clay and silt, commonly calcareous and fossiliferous; locally overlain by thin sands. Upper parts are generally mottled or laminated reddish brown and bluish grey and may contain lenses and pockets of sand, but at depth the clay is uniform and blue-grey.

# Soil Information



## Soil Map



This map shows soil units around the target property. Please refer to the report for detailed soil descriptions.



## Soil Information

Detailed soil information about each unit within the search radius is provided below.

### Ontario Detailed Soil Survey (DSS3)

---

**Polygon ID:** OND401072947

#### Component

<b>Component ID:</b>	OND40107294701	<b>Components(%):</b>	100
<b>Soil Name ID:</b>	ONZUN~~~~~N	<b>Slope Steepness(%):</b>	Unknown or Not applicable
<b>Component No:</b>	1	<b>Slope Length(m):</b>	-9
<b>Surface Stoniness Class:</b>	Not Applicable		

#### Component Rating

##### Field Crops Capability:

**First CLI Limitation**

**Subclass:**

**Second CLI Limitation**

**Subclass:**

**Drainage:** Not Applicable

**Soil Texture of A**

**Horizon:**

**Hydrological Soil**

**Groups:**

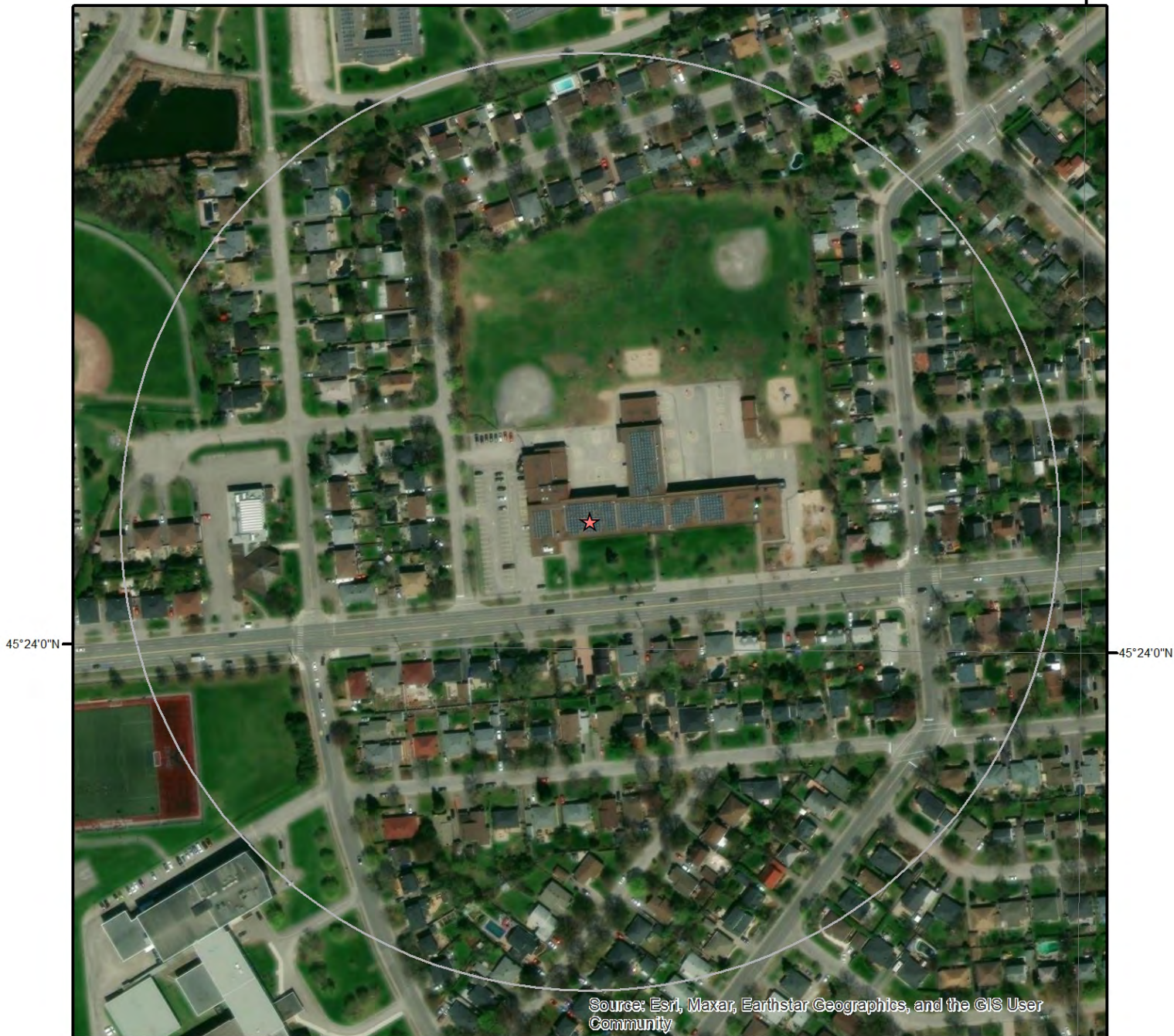
#### Soil Name

<b>Soil Name:</b>	UNCLASSIFIED
<b>Kind of Surface Material:</b>	Unclassified
<b>Soil Drainage Class:</b>	Not applicable
<b>Water Table</b>	Unspecified period
<b>Charateristics:</b>	
<b>Layer that Restricts Root Growth:</b>	No root restricting layer
<b>Type of Root Restricting Layer:</b>	n/a
<b>Parent Material 1, 2, 3:</b>	Not Applicable; Not Applicable; Not Applicable
<b>Mode of Deposition 1,2,3:</b>	Not Applicable; Not Applicable; Not Applicable
<b>Parent Material Chemical Property 1,2,3:</b>	Not Applicable; Not Applicable; Not Applicable



# Wells and Additional Sources

75°38'0"W

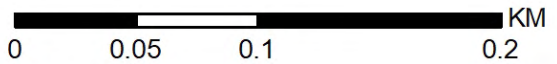


Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

75°38'0"W

## Wells & Additional Sources

- ★ Project Property
- ▲ Sites with Higher Elevation
- Sites with Same Elevation
- ▼ Sites with Lower Elevation
- Sites with Unknown Elevation
- World Imagery
- Buffer
- Buffer
- Buffer
- Buffer
- Buffer





# Wells and Additional Sources Summary

## Federal Sources

### National Energy Board Wells

Map Key	ID	Distance (m)	Direction
---------	----	--------------	-----------

No records found

## Provincial Sources

### Ontario Oil and Gas Wells

Map Key	ID	Distance (m)	Direction
---------	----	--------------	-----------

No records found

### Provincial Groundwater Monitoring Network

Map Key	ID	Distance (m)	Direction
---------	----	--------------	-----------

No records found

### Water Well Information System

Map Key	ID	Distance (m)	Direction
---------	----	--------------	-----------

No records found

## Private Sources

### Oil and Gas Wells

Map Key	ID	Distance (m)	Direction
---------	----	--------------	-----------

No records found

## Wells and Additional Sources Detail Report

No records found for the project property or surrounding properties.

## Radon Information

Detailed radon information for the project property is provided below.

### Radon Zone Information

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**ID:** 144852 **Radon Rank:** LOW

### Health Canada Radon Information

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**Health Region:** 3551  
**Health Region Name:** City of Ottawa Health Unit  
**Province or Territory:** ON  
**Number Homes in Survey:** 64  
**% Below 200 Bq/m3:** 93.8  
**% Above 200 Bq/m3:** 6.2  
**200 to 600 Bq/m3:** 6.2  
**% Above 600 Bq/m3:** 0

## Area of Natural and Scientific Interest Information

There is no ANSI unit available in this area.

## Area of Natural and Scientific Interest Information

Detailed ANSI information is provided below.

No records found for the project property or surrounding properties.



## Federal Sources

### Bedrock Geology of Canada

The Geological Map of Canada is scaled at 1:5,000,000. This map is created by Geological Survey of Canada and published by Natural Resources Canada.

**BEDROCK GEOLOGY**

### Health Canada Radon Information

This source is the results from the Cross-Canada Survey of Radon Concentrations in Homes, a two-year study conducted by Health Canada's National Radon Program. The aims of this study were to obtain an estimate of the proportion of the Canadian population living in homes with radon gas levels above the guideline of 200 Bq/m<sup>3</sup>, to identify previously unknown areas where radon gas exposure may constitute a health risk, and to build, over time, a map of indoor radon gas exposure levels across Canada.

**RADON**

### National Energy Board Wells

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.

**NEBP**

### Soil Landscapes of Canada (SLC)

Major characteristics of soil and land such as surface form, slope, water table depth, permafrost and lakes.

**SLC**

### Surficial Geology of Canada

This map contains information on surficial materials and associated landforms left by the retreat of the last glaciers and non glacial environments. It is based on compilation of existing maps. This data was authored by the Geological Survey of Canada and published by Natural Resources Canada.

**SURFICIAL GEOLOGY**

### Toporama

Toporama covers the entire area of Canada's landmass and provides topographic, geo-referenced, and symbolic information in a raster format at 1:50,000 scale. This is a digital topographic reference product made available by Natural Resources Canada (NRCan).

**TOPORAMA**

## Provincial Sources

### Area of Natural and Scientific Interest

Areas of Natural and Scientific Interest (ANSIs) are lands and waters with features that are important for natural heritage protection, appreciation, scientific study or education. This dataset is made available by Ontario Ministry of Natural Resources.

**ANSI**

### Bedrock Geology of Ontario

The Bedrock Geology layer shows the distribution of bedrock units underlying Ontario at a 1:250,000 scale. The geology of the province consists of Precambrian rocks of the Canadian Shield and Phanerozoic sedimentary rocks that overlie the Canadian Shield. This layer was compiled by the Precambrian Geoscience Section of Ontario Geological Survey.

**BEDROCK GEOLOGY**

### Ontario Detailed Soil Survey (DSS3)

Soil surveys have been published for most of the agricultural areas, and many surrounding areas, across Canada. Data from these surveys comprise the most detailed soil inventory information in the National Soil DataBase. Data is made available by Agriculture and Agri-Food Canada

**SOIL SURVEY**

### Ontario Oil and Gas Wells

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.

**OOGW**

### Provincial Groundwater Monitoring Network

**GROUNDWATER**

## Appendix

Groundwater level and chemistry data from monitoring wells that are part of the Provincial Groundwater Monitoring Network (PGMN) Program. Precipitation data (rain) is also available for some sites. This data is provided by Ontario Ministry of Environment and Climate Change.

### **Surficial Geology of Ontario**

The Surficial Geology dataset contains a layer depicting the distribution and characteristics of surficial deposits across southern Ontario. This data set is authored by the Ontario Geological Survey.

**SURFICIAL GEOLOGY**

### **Topographic Map of Ontario**

The Ontario Basic Mapping program provides a relationship between topographic information and the provincial geographical referencing grid, thereby forming the foundation for a comprehensive provincial geographical referencing system. This data is made available by the Ontario Ministry of Natural Resources and Forestry. This is ERIS self-designed topographic map template at 1:10,000.

**TOPOGRAPHIC MAP**

### **Water Well Information System**

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.

**WWIS**

### **Wetlands of Ontario**

The Ministry of Natural Resources and Forestry has made available a database of wetlands in Ontario. Certain attributes identify wetlands that have been evaluated with the Ontario Wetland Evaluation System (OWES), and of those which ones have been designated as Provincially Significant Wetlands (PSW).

**WETLAND**

## **Private Sources**

### **Oil and Gas Wells**

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

**OGWE**

### **Radon Zone Information**

The Radon Potential Map is developed by Radon Environmental Management Corporation. Its objective was to illustrate the relative variation of radon risk across the country, and in 2011 it published its first geologic Radon Potential Map of Canada.

**RADON**

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