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PHASE I
ENVIRONMENTAL SITE ASSESSMENT
PART OF LOT 14 CONCESSION 2
BROCKVILLE, ONTARIO

Prepared for:

WELLINGS 2019 INC.
2962 Carp Road
Carp, Ontario K0A 1L0

Attention: Ms. Angela Mariani

A handwritten signature in black ink, appearing to read 'Kamin Paul', written over a horizontal line.

Kamin Paul, B.A.Sc., E.I.T.
Project Specialist

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Dale White, C.E.T.
Project Manager



ES 1. EXECUTIVE SUMMARY

At the request of Ms. Mariani on behalf of Wellings 2019 Inc. (the client), XCG Consulting Limited (XCG) conducted a Phase I Environmental Site Assessment (ESA) at the property located at Part Lot 14 and Concession 2, Brockville, Ontario (subject property or site). It is XCG's understanding that the Phase I ESA is required for due diligence purposes prior to the potential purchase of the subject site.

The purpose of the Phase I ESA was to identify, through a non-intrusive investigation, the existence of any actual or potential sources of significant contamination associated with the subject property. For the purpose of this Phase I ESA, "significant contamination" means environmental site impairment issues that would affect the ongoing use of the property as a vacant lot.

The Phase I ESA was conducted in general accordance with Canadian Standards Association (CSA) Standard Z768-01 (Phase I Standard) for conducting ESAs. The Phase I ESA included a review of historical records, a subject site visit, interviews with persons knowledgeable about historic and current subject site operations, document reviews, and inquiries with regulatory agencies. XCG understands that this Phase I ESA will not be used for the purpose of obtaining a Record of Site Condition (RSC) for the subject property in accordance with Ontario Regulation (O. Reg.) 153/04.

Based on the results of the Phase I ESA, including the site visit, information provided by persons knowledgeable about the subject property, records reviewed, the historical review of the subject property, and pending receipt and review of additional information as identified herein, the following potential or actual sources of significant contamination, as defined above, were identified to be associated with the subject site:

Environmental Databases

One fuel outlet underground storage tank (UST) was identified in the nearby up/cross-gradient property located at 801A Chelsea Street. Releases from the UST to the subsurface could affect the groundwater quality on the subject site. Impacts to the on-site groundwater could affect the use of the site for development including for residential purposes. Impacts to the on-site groundwater would not affect the use of the subject site as undeveloped buffering lands.

ES 1.1 Limitations

The limitations detailed in Section 5.1 of this report apply to the entirety of the report, including this executive summary. This executive summary is not intended as a stand-alone document, but instead is intended to be read in conjunction with the whole report.



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1. INTRODUCTION

1.1 Project Understanding, Purpose, and Use

At the request of Ms. Mariani on behalf of Wellings 2019 Inc. (the Client), XCG Consulting Limited (XCG) conducted a Phase I Environmental Site Assessment (ESA) at the property located at Part Lot 14 and Concession 2, Brockville, Ontario (subject property or site). It is XCG's understanding that the Phase I ESA is required for due diligence purposes prior to the potential purchase and use of the subject site as undeveloped buffering lands for installation of utility supply lines. The subject site is depicted on Figure 1.

It is XCG's understanding that the site is comprised of two parcels in Lot 14 and Concession 2, that are vacant undeveloped land and have historically always been vacant lots.

The purpose of this Phase I ESA was to identify through a non-intrusive investigation, the existence of any significant actual or potential sources of significant contamination associated with subject property. For the purpose of this Phase I ESA, "significant contamination" means environmental site impairment issues that would affect the ongoing use of the property as a vacant lot. This Phase I ESA is not a compliance audit. Furthermore, XCG understands that this Phase I ESA will not be used for the purpose of obtaining a Record of Site Condition (RSC) for the subject property in accordance with Ontario Regulation (O. Reg.) 153/04.

This Phase I ESA was conducted in general accordance with Canadian Standards Association (CSA) Standard Z768-01 (Phase I Standard) for conducting environmental site assessments. The Phase I ESA included a review of historical records, a subject site visit, interviews with persons knowledgeable about historic and current subject site operations, document reviews, and inquiries with regulatory agencies.

1.2 Scope of Work

There are mandatory requirements to just meet the Phase I Standard, as well as several enhancements (which are listed as optional or helpful tasks, which may be agreed upon between the Client and Assessor). The Phase I Standard requires that the scope of any enhancements desired by the client be defined. The Client requested that a Standard Phase I ESA be conducted for the subject property.

The following tasks were conducted during the standard portion of the Phase I ESA:

1. Records Review

- Aerial Photographs;
- Property-Use Records (City directories, Insurance inspection report);
- Prior Investigations/ESAs:
 - None available at the time of the 2021 Phase I ESA.
- Environmental Databases;



- Company Records, including if available, site plans, building plans, permit records, production and maintenance records, asbestos surveys, site utility drawings, emergency response and contingency plans, spill reporting plans and records, inventories of chemicals and their usage (e.g. WHMIS), environmental monitoring data, waste management records, inventory of underground and aboveground tanks; and
- Regulatory Agency Records, including past, pending, outstanding, or continuing prosecutions, citations, control orders, third party complaints, violations of environmental statutes, regulations, by-laws, and/or permits.

2. Site Visit

Conducting a site visit comprised of the following:

- Inspecting the site and observing adjacent properties from the subject site and public areas;
- Identifying and describing the potable water supply source;
- Identifying visual and suspected areas of surface and subsurface contamination;
- Identifying probable cut and fill operations that may have required that fill of unknown quality be deposited on the subject property;
- Identifying and describing aboveground and underground storage tanks (ASTs and USTs), other storage containers, odours;
- Identifying neighbouring land uses (i.e. sensitive neighbours, as well as potential off-site contamination, which may impact the subject property);
- Identifying chlorofluorocarbons (CFCs) in use, including air conditioning and refrigeration equipment that may use CFCs;
- Identifying possible asbestos-containing materials (ACMs) and urea formaldehyde foam insulation (UFFI);
- Identifying potential polychlorinated biphenyl (PCB)-containing electrical capacitors and transformers;
- Identifying potential lead-based paints;
- Identifying water damage and mould;
- Listing other hazardous materials, including wastes, and their relative quantities, types of containers, and storage conditions;
- Inspecting the interior of structures for evidence of contamination (this included observing heating and cooling systems for emissions and wastes, stains, floor cracks, sumps and drains, hydraulic hoists, and elevators); and
- Inspecting the exterior of structures for indications of contamination, (including the roof, if accessible), topographic, geographic, and hydrogeologic conditions observed, general description of the structures, wells, sewage

disposal, pits, and lagoons, stressed vegetation, wastewater discharge, watercourses, ditches, and standing water, roads, parking facilities, and rights-of-way.

3. Interviews

- Contacting the Ministry of the Environment, Conservation and Parks (MECP or the Ministry)¹ (because it is the main jurisdiction over environmental matters at this location) to determine whether they are aware of any environmental issues in the area that would negatively impact the subject property and the Technical Standards and Safety Authority (TSSA), Fuel Safety Division (FSD) (regarding fuel storage on-site and on adjacent properties); and
- Conducting interviews with persons knowledgeable about the subject site and neighbouring properties.

4. Evaluation of Information and Reporting

Preparation of a report documenting the findings, including the following:

- Site location map and a site layout plan showing key features of the property, neighbours, roads, and areas of potential environmental concern (if any);
- Discussion of the history of the property (with emphasis on activities that may have caused environmental impacts);
- Identification and discussion of the significance of visual or suspected areas of contamination, hazardous materials, or other potential environmental concerns; and
- Description of the general geological and hydrogeological conditions in the area of the site (from available public sources and from site specific information obtained during the site visit).

The following tasks were not conducted during the Phase I ESA:

- Documentation requested from the MECP through the Freedom of Information (FOI) process had not yet been received as of the date of this report, so the review of this information has not yet been completed (once received, the information will be reviewed and then forwarded to the client).

1.3 Methodology

The site visit was conducted by Ms. Kamin Paul of XCG on October 25, 2021. During the site visit, XCG completed a walk-through of the site, as well as a review of relevant site records made available to XCG, visual observations of adjacent properties as viewed from the subject site and surrounding public roadways, and interviews with individuals associated with the site.

¹ Previously also known as the Ministry of the Environment (MOE), Ministry of the Environment and Energy (MOEE), and the Ministry of Environment and Climate Change (MOECC). Currently known as the Ministry of the Environment, Conservation and Parks (MECP).



Inquiries regarding historical and current property use were addressed by Ms. Angela Mariani who is a Development Planner for the client and has been familiar with the site for one month. Senior technical advice and a quality assurance review for this Phase I ESA was provided by Mr. Dale White. Summaries of the qualifications of Ms. Paul and Ms. White are provided in Appendix A.

In addition to site personnel mentioned above, the following individuals and agencies were contacted for information concerning the subject property and surrounding area:

- Mr. Ketti Ngo, Environmental Risk Information Services (ERIS);
- Ms. Mariah, Customer Service Representative, TSSA; and
- Ontario MECP, FOI Office, Toronto.



2. SITE INFORMATION

2.1 Site Location and Description

2.1.1 Property and Structures

The subject site is an approximately 1.10-hectare (2.72-acres) property located east of Chelsea Street and south of Stewart Boulevard. The subject site is currently a vacant undeveloped lot made up of two parcels that is heavily vegetated.

Summary of Property and Structure Features

Property Features	Findings	Source
Site Legal Description	Unknown	
Site Area	11,013 square metres (2.72 acres)	Site Personnel
Number of Buildings	None	Observation
Approximate Building Area (including basement)	N/A	
Approximate year of Construction and Significant Additions or Renovations	N/A	
Number of Floors	N/A	
Subsurface Levels (basements/crawl spaces, etc.)	N/A	
Exterior Construction Materials	N/A	
Roof Construction Materials	N/A	
Interior Construction Materials	N/A	
Exterior Surfaces of the Site (paving stones, landscaped, bare ground, etc.)	The subject site is a vacant undeveloped lot made up of two parcels that is heavily vegetated.	Observation

2.1.2 Utility Services

At the time of the site visit, there were no utility services provided to the subject site.

2.2 Site Setting

An overview of the geology and hydrogeology of the site and surrounding area is provide below in order to assist in the evaluation of the potential for contaminant migration. Site setting information was obtained from sources as referenced.



Summary of Site and Surrounding Area Geology and Hydrogeology

Site Setting	Findings	Source
Topography of Site and Surrounding Area	The subject site has uneven topography and appears natural.	Observation
Site Grade Relative to Adjacent Properties	The subject property has uneven topography and is therefore not at a similar elevation to the developed adjacent properties but is at a similar elevation to undeveloped adjacent properties.	Observation
On-Site Surface Water and flow patterns	Surface water runoff is expected to infiltrate into the ground.	Observation
Fill Materials	According to site personnel, no fill material has been brought on-site. Based on observations made by XCG, a significant amount of fill is not expected to be present on the subject site.	Observation Site personnel
Subsurface Soil (and depth if available)	According to the ERIS database search a public water supply well is located on the subject site. According to the drilling log soil was encountered from 0 to 3.96 metres below ground surface (bgs) followed by hard sandstone from 3.96 metres bgs to 13.72 metres bgs where the drilling was terminated.	ERIS Report
Bedrock Type (and depth if available)	According to the drilling log of the public water supply well on the subject site, hard sandstone bedrock was encountered at 3.96 metres bgs.	ERIS Report
Nearest Surface Water Body	A small unnamed creek is identified approximately 175 metres southwest of the subject site and appears to flow south towards Grant's creek. The St. Lawrence River is located approximately 2,600 metres southeast of the subject site. A creek or a submerged wetland was observed on the property during the site visit.	The Atlas of Canada - Toporama
Inferred Depth to Shallow Groundwater	Static groundwater was observed at 4.57 metres bgs (15 ft) during the drilling of the public water supply well on-site.	ERIS Report
Inferred Shallow Groundwater Flow Direction	The shallow groundwater flow direction is inferred to be to the east based on site topography.	The Atlas of Canada - Toporama
Nearest Well	Two domestic water supply wells and a public water supply well are reportedly located on the subject site, but none of them were observed during the site visit.	ERIS Report
Nearest Water Supply Well	Two domestic water supply wells and a public water supply well are reportedly located on the subject site, but none of them were observed during the site visit.	ERIS Report
Other Pertinent Features (e.g. Gas/oil wells)	None.	



**HISTORICAL RECORDS REVIEWS AND ENVIRONMENTAL
DATABASE SEARCHES**

3. HISTORICAL RECORDS REVIEWS AND ENVIRONMENTAL DATABASE SEARCHES

3.1 Property Title Search

Search of the property title records was not completed as part of this Phase I ESA.

3.2 City Directories

XCG contacted ERIS to conduct a search of their in-house city directory records. The years reviewed include 1956, 1963, 1969, 1973, 1980, 1984, 1990, 1995, 2000, and 2006. Table 2 summarizes the city directory entries.

Location	Occupancy Date	Listed Occupant
Lot 14 and Concession 2		
Subject Site		• No civic address
803 Chelsea Street		
Adjacent property to the west	1956 - 1969	• Street not listed
	1973 - 1990	• Address Not Listed
	1995 - 2006	• C J's Banquet Hall
806 Chelsea Street		
Adjacent property to the west across Chelsea Street	1956 - 1969	• Street not listed
	1973 - 1990	• Address Not Listed
	1995 - 2000	• Brockville Bingo Country
	2006	• Bingo Country • Dabber Bingo Brockville
3076 Parkedale Avenue		
Adjacent property to the south	1956	• Street not listed
	1963 - 1980	• Address not listed
	1984	• Residential
	1990 - 2000	• Vacant
	2006	• Residential
801 A Chelsea Street		
Neighbouring property to the west	1956 - 1969	• Street not listed
	1973 - 1984	• Address Not Listed
	1990	• Tilden Rent A Car Service
	1995	• Tilden Rent A Car Service • Reliable Towing
	2000	• National Car Rental
	2006	• National Car Rental • A Reliable Towing
801 B Chelsea Street		
Neighbouring property to the west	1956 - 1969	• Street not listed
	1973 - 1984	• Address Not Listed
	1990 - 2006	• Standard Auto Glass
789 Chelsea Street		
Neighbouring property to the north	1956 - 1969	• Street Not Listed
	1973 - 1980	• Address not listed
	1984 - 2000	• Midas Muffler & Brake Shops
	2006	• Midas Auto Service Experts • Belsy's Pfaff Sewing Machines & Sergers
779 Chelsea Street		



**HISTORICAL RECORDS REVIEWS AND ENVIRONMENTAL
DATABASE SEARCHES**

Location	Occupancy Date	Listed Occupant
Neighbouring property to the north across Stewart Boulevard	1956 - 1969	<ul style="list-style-type: none"> • Street not Listed
	1973	<ul style="list-style-type: none"> • Address not listed
	1980	<ul style="list-style-type: none"> • Royal Insurance Group • IBM Canada
	1984	<ul style="list-style-type: none"> • Brockville & District Association for Mentally Retarded • IBM Canada • Metal Forming Machinery • Prudential Insurance
	1990	<ul style="list-style-type: none"> • Arkon Safety Equipment • Brockville Therapeutic Massage • Total Elegance • Brockville & Area Community Living Association • Leeds Grenville Communications Program • Professional Health Care Services • Brockville Therapeutic Massage • Regal Capital Planner • Prudential Insurance • Chelsea Court Health Care • Dr. Office
	1995	<ul style="list-style-type: none"> • Brockville & Area Community Living Association • Brockville Therapeutic Massage • Prudential Insurance Co of America • Early Language Development Services • Regal Capital Planners • Chelsea Court Health Centre • Dr. Office
	2000	<ul style="list-style-type: none"> • Mincom Island City Realty • Brockville & Area Community Living Association • Chartered Accountant • Chelsea Court Health Centre • Dr. Office • Acupuncture & Traditional Chinese Medicine • Brockville Chiropractic Group
2006	<ul style="list-style-type: none"> • Mincom Island City Realty • Brockville & Area Community Living Association • Chartered Accountant • Chelsea Court Health Centre • Dr. Office • Acupuncture & Traditional Chinese Medicine • Brockville Chiropractic Group • Child And Youth Wellness Centre of Leeds And Grenville 	
800 Chelsea Street		
Neighbouring property to the west across Chelsea Street	1956 - 1969	<ul style="list-style-type: none"> • Street Not Listed
	1973 - 1984	<ul style="list-style-type: none"> • Address not listed
	1990 - 2000	<ul style="list-style-type: none"> • Acklands Limited
	2006	<ul style="list-style-type: none"> • Acklands Limited • Bumper to Bumper
1220 Stewart Boulevard		


**HISTORICAL RECORDS REVIEWS AND ENVIRONMENTAL
DATABASE SEARCHES**

Location	Occupancy Date	Listed Occupant
Neighbouring property to the northwest across Chelsea Street	1956 - 1969	• Address Not Listed
	1973 - 1990	• Goodyear Service Store
	1995	• Goodyear Certified Auto Centre
	2000	• Address Not Listed
	2006	• Enterprise Rent A Car • Carquest
1182 Queensland Place		
Neighbouring property to the north	1956 - 1969	• Street Not Listed
	1973	• Address Not Listed
	1980 - 1995	• Residential
	2000 - 2006	• Heritage Crafts & Gifts • Residential
1176 Queensland Place		
Neighbouring property to the north	1956 - 1969	• Street Not Listed
	1973	• Address Not Listed
	1980 - 2006	• Residential
404 Stewart Boulevard		
Neighbouring property to the north	1956 - 1963	• Address Not Listed
	1969 - 2006	• Residential
402 Stewart Boulevard		
Neighbouring property to the north	1956 - 1963	• Address Not Listed
	1969 - 2000	• Residential
	2006	• Brockville Roofing & Siding • Residential
398 Stewart Boulevard		
Neighbouring property to the north	1956 - 1963	• Address Not Listed
	1969 - 1995	• Residential
	2000 - 2006	• No return
394 Stewart Boulevard		
Neighbouring property to the north	1956 - 1963	• Address Not Listed
	1969 - 2006	• Residential • Alf's Cartage
390 Stewart Boulevard		
Neighbouring property to the north	1956 - 1963	• Address Not Listed
	1969 - 2006	• Residential
386 Stewart Boulevard		
Neighbouring property to the east	1956 - 1963	• Address Not Listed
	1969 - 2006	• Residential
382 Stewart Boulevard		
Neighbouring property to the east	1956 - 1963	• Address Not Listed
	1969 - 2006	• Residential
374 Stewart Boulevard		
Neighbouring property to the east	1956 - 1963	• Address Not Listed
	1969 - 2006	• Lutheran Church Good Shepard
3064 Parkedale Avenue		
Neighbouring property to the southeast	1956	• Street Not Listed
	1963 - 1980	• Address not listed
	1984 - 2000	• Residential
	2006	• No Return



3.3 **Fire Insurance Plans**

XCG contacted ERIS who subcontracted Opta, to search for any available FIPs for the subject site. OPTA indicated that no FIPs were available for the subject site.

3.4 **Property Underwriters' Reports and Plans**

XCG contacted ERIS who subcontracted Opta to search for available Property Underwriters' Reports (PUR) and plans for the subject site. Opta indicated that no reports were available for review.

3.5 **Aerial Photographs**

Aerial photographs were reviewed to generally document the development of the site and properties in the vicinity of the site, and to identify potential on-site solid waste disposal areas. XCG reviewed aerial photographs dated as 1935, 1958, 1966, 1971, 1974, 1978, 1994, 2008, and 2018.

Summary of Aerial Photographs Reviewed

Date Scale	Subject Site Description	Surrounding Area Comments
1935	Undeveloped vacant land. Due to the scale and clarity of the aerial image, specific details could not be discerned.	Undeveloped vacant and agricultural land Due to the scale and clarity of the aerial image, specific details could not be discerned.
1958	Similar to the 1935 aerial photograph Due to the scale and clarity of the aerial image, specific details could not be discerned.	Similar to the 1935 aerial photograph with the following exceptions: Parkdale avenue appears to have several additional residential homes. Due to the scale and clarity of the aerial image, specific details could not be discerned.
1971	Similar to the 1958 aerial photograph	Similar to the 1958 aerial photograph with the following exceptions: Commercial and residential developments appear to be present to the north and northeast of the subject site.
1978	Similar to the 1971 aerial photograph	Similar to the 1971 aerial photograph with the following exceptions: Chelsea Street appears to be developed with commercial developments and commercial developments appear to be present north of Parkedale avenue and north of the Stewart Boulevard and Parkedale Avenue intersection. The area north of Parkedale Avenue and east of the Chelsea Street appears to have residential developments.
1994	Similar to the 1978 aerial photograph	Similar to the 1978 aerial photograph with the following exceptions: Commercial areas are observed to the north, northeast and southeast of the subject site. Residential communities can be observed to the north and northeast of the subject site.



HISTORICAL RECORDS REVIEWS AND ENVIRONMENTAL DATABASE SEARCHES

Date Scale	Subject Site Description	Surrounding Area Comments
2008	Similar to the 1994 aerial photograph	Similar to the 1994 aerial photograph with the following exceptions: Additional commercial and residential developments are observed around the subject site.
2018	No significant changes compared to the 2013 aerial photograph.	No significant changes compared to the 2008 aerial photograph.

No evidence of potential on-site solid waste disposal areas was identified on the reviewed aerial photographs.

3.6 **Previous Investigation and Assessment Reports**

No historical investigations or assessments were available for review.

3.7 **Environmental Databases**

XCG contracted ERIS to conduct a search of available federal, provincial, and private environmental databases for the site and surrounding 250 metres. Based on the location of the site, the database searches were completed to assist in the identification of environmental conditions at the site and on adjacent properties. A review of the environmental databases did not identify any actual or potential sources of contamination associated with the subject site based on database searches. The significance of the identified actual or potential sources was evaluated based on the details of the database information provided, the separation distance from the subject property, and location relative to the subject property based on the inferred direction of groundwater flow (up-gradient/down-gradient). The database search report is included in Appendix B.

Summary of Actual or Potential Sources of Contamination Associated with the Subject Property Based on Database Searches

Occupant(s)	Potential Sources of Contamination	Data Source Reference	Evaluation of Significance
Lot 14 and Concession 2 – Subject Site			
No Listings			
801 A Chelsea Street – Approximately 35 metres west of the subject site (up-gradient)			
514939 Ontario Ltd	Registered in the Fuel Storage Tank database for having a steel, single wall Underground storage tank (UST), for gasoline storage, that was installed in 1990. A private fuel outlet with two single wall USTs for gasoline storage that were installed in 1988 was recorded for this property. Registered as a passenger car rental or auto/truck rental that is an approved waste generator of waste oils and lubricants for the years 1993 to 2004.	Fuel Storage Tank Fuel Storage Tank – Historic Ontario Regulation 347 Waste Generators Summary Private and Retail Fuel Storage Tanks	Potential source of impact to the groundwater on-site, but no spills have been reported from this property.



HISTORICAL RECORDS REVIEWS AND ENVIRONMENTAL DATABASE SEARCHES

Occupant(s)	Potential Sources of Contamination	Data Source Reference	Evaluation of Significance
	Registered in the private and retail fuel storage tanks database for having a 10,000 litre tank.		
801 B Chelsea Street – Approximately 35 metres west of the subject site (up-gradient)			
Krown Body Maintenance Ltd.	Registered in Scott's manufacturing directory as a facility that was established in 1986 for all other automotive repair and maintenance.	Scott's Manufacturing Directory	Not considered a potential source of significant contamination to the subject site based on lack of reportable spills for the property
800 Chelsea Street – Approximately 100 metres northwest of the subject site (cross-gradient)			
Acklands-Grainger Inc.	Registered in Scott's manufacturing directory as a facility that was registered in 1989 as hardware wholesaler-distributors, electrical wiring and construction supplies wholesaler-distributors, construction and forestry machinery, equipment and supplies wholesaler-distributors, chemical (except agricultural) and allied product wholesaler-distributors, other paper and disposable plastic product wholesaler-distributors, all other miscellaneous store retailers (except beer and wine-making supplies stores), plumbing, heating and air-conditioning equipment and supplies wholesaler-distributors, service establishment machinery, equipment and supplies wholesaler-distributors, general-line building supplies wholesaler-distributors, industrial machinery, equipment and supplies wholesaler-distributors, all other machinery, equipment and supplies wholesaler-distributors, and other new motor vehicle parts and accessories wholesaler-distributors.	Scott's Manufacturing Directory	Not considered a potential source of significant contamination to the subject site based on lack of reportable spills for the property, separation distance from and location in the cross-gradient direction to the subject site.
1220 Stewart Boulevard – Approximately 120 metres northwest of the subject site (cross-gradient)			
Carquest Canada Ltd	Registered as an automotive parts and accessories store that is an approved waste generator of acid solutions – containing heavy metals and wastes from the use of pigments, coatings, and paints for the year 2013 to 2018, 2020 and 2021.	Ontario Regulation 347 Waste Generators Summary	Not considered a potential source of significant contamination to the subject site based on lack of reportable spills for the property, separation distance from and location in the cross-gradient direction to the subject site.



**HISTORICAL RECORDS REVIEWS AND ENVIRONMENTAL
DATABASE SEARCHES**

Occupant(s)	Potential Sources of Contamination	Data Source Reference	Evaluation of Significance
779 Chelsea Street – Approximately 145 metres north of the subject site (cross-gradient)			
Chelsea Court Health Centre	Registered as an office of doctor or physician that is an approved waste generator of pharmaceuticals and pathological wasted for the year 2011 – 2016, 2018, 2020 and 2021.	Ontario Regulation 347 Waste Generators Summary	Not considered a potential source of significant contamination to the subject site, based lack of reportable spills for the property, and separation distance from and location in the cross-gradient direction to the subject site.

One fuel outlet UST was identified in the nearby up/cross gradient property located at 801A Chelsea Street. Releases from the UST to the subsurface could affect the groundwater quality on the subject site. Impacts to the on-site groundwater could affect the use of the site for development including for residential purposes. Impacts to the on-site groundwater would not affect the use of the subject site as undeveloped buffering lands.

3.8 Regulatory Agency Records

On-site personnel were not aware of any regulatory agency concerns, complaints, notices of violation, or directions that have been issued against the site.

XCG has submitted a request to the MECP under the FOI Act for information regarding any past complaints, violations, and/or MECP directives concerning the subject site. Typically, the MECP takes approximately eight to 12 weeks to process a file search, but due to the Covid-19 pandemic, response times are significantly longer and the approximate response time is unknown. Once received, the MECP file search will be reviewed by XCG and any relevant information will be forwarded to the Client under separate cover.

XCG submitted a request with the TSSA for a record search for USTs for the subject site and adjacent properties. The TSSA indicated that USTs were not registered for the subject site. Correspondence from the TSSA is provided in Appendix C.

4. SITE VISIT

On October 25, 2021, Ms. Paul of XCG visited the subject property. During the site visit, XCG completed a walk-through of the site, review of relevant site records made available to XCG, visual observations of adjacent properties as viewed from subject site and surrounding public roadways, and interviews with individuals associated with the site via email.

Key features of the subject property, including the surrounding neighbouring properties, are illustrated on Figure 1. Photographs taken during the site visit are provided in Appendix D.

4.1 Site Operations

At the time of the site visit, the subject site was a vacant, undeveloped lot that was heavily vegetated. Parts of the subject site appeared to be at a lower elevation than other portions of the site and were submerged and appeared to be wetland areas. Some minor evidence of surficial debris was also observed in select areas of the site and/or the adjacent property to the south and east. The debris observed included toys, pieces of carpet, an empty drum, empty detergent and other plastic containers, baskets, and other miscellaneous items.

According to site personnel and XCG's review of available information, the subject site has historically always been a vacant lot.

4.2 Stormwater

Based on information provided by site personnel and observations made during the site visit, the stormwater runoff is expected to infiltrate into the ground.

Site personnel were not aware of any sampling and chemical analysis of the stormwater discharges from the subject site, or any stormwater quality concerns associated with the subject site or on-site operations. No evidence of potential sources of adverse impact to stormwater quality at the subject site was observed by XCG during the site visit.

4.3 Floor Drains, Pits, and Sumps

No floor drains, pits, or sumps are present on-site.

4.4 Wastewater/Sewers

According to site personnel, no wastewater is currently generated at the subject site.

There are no storm or sanitary sewers at the subject site.

4.5 Underground Storage Tanks (USTs)

Based on discussions with site personnel, there are no active or inactive USTs located on subject site. Additionally, no USTs have historically been owned or operated at the subject site to their knowledge. At the time of the site visit, no physical evidence suggesting the presence of any on-site USTs (e.g. vent pipes, fill pipes, etc.) was observed by XCG.

XCG contacted the TSSA to obtain information with respect to the potential storage of petroleum fuels on subject site and to determine if there have been any infractions of Provincial regulations concerning the storage of petroleum or associated products. The TSSA advised that the site is not registered with the TSSA for the operation of any USTs.

4.6 Aboveground Storage Tanks (ASTs)

Based on discussions with site personnel and observations made during the site visit, there are no ASTs on the subject site. According to site personnel, no ASTs have been present in the past at the subject site to their knowledge. No physical evidence suggesting the presence of any ASTs was observed by XCG.

4.7 Chemicals/Raw Materials Use and Storage

Based on discussions with site personnel and observations made by XCG during the site visit, no chemicals are currently stored on the subject site.

4.8 Chemical Spills/Releases

According to site personnel no significant spills or releases have ever occurred at the site. At the time of the site visit, XCG did not observe any evidence of significant spills or releases.

4.9 Solid Waste

Based on discussions with site personnel and observations made by XCG, there is no solid waste currently generated at the subject site.

Site personnel stated that, to their knowledge, no solid wastes have been disposed of on subject site. No evidence of on-site solid waste disposal was observed by XCG. Some evidence of minor surficial debris, including toys, pieces of carpet, an empty drum, empty detergent and other plastic containers, baskets, and other miscellaneous items were observed during the site visit on the site and/or the adjacent property to the south and east. This surficial debris is not expected to be a significant source of impact to the subject site.

4.10 Fill Materials

Fill material composition and source location are considerations in determining whether environmental concerns are present. Site personnel indicated that to her knowledge no fill has been brought onto the subject property. Based on XCG's site observations and information review no areas of significant fill were identified on the subject site

4.11 Hazardous/Subject Waste Management

Based on the Hazardous Waste Information Network (HWIN) database, the subject site is not registered as a generator of any hazardous wastes.

Site personnel were not aware of any on-site disposal of regulated or hazardous waste. No evidence of on-site regulated or hazardous waste disposal was observed by XCG at the time of the site visit.

4.12 Air Emissions

Based on information provided by site personnel and observations made by XCG, there are no air emission sources operated at the subject site.

4.13 Designated Substances and Special Attention Items

4.13.1 Asbestos Containing Materials (ACMs)

The presence of ACM at the subject site was investigated through observations made by XCG and through discussions with site personnel. An ACM survey was not conducted as part of this Phase I ESA.

Site personnel were unaware of an asbestos survey or monitoring for the presence of airborne asbestos fibres having been conducted at the subject site. XCG did not observe any sources of potential ACMs on the subject site.

No intrusive investigations were conducted by XCG to examine areas of concealed space for the presence of ACM and, as such, additional potential or actual ACM may be present in areas not accessible to XCG during the site visit.

4.13.2 Polychlorinated Biphenyls (PCBs)

According to site personnel and based on XCG's observations, no PCBs are known to be used or stored at the subject site.

During the site visit, no sources of PCBs were observed on-site.

4.13.3 Lead-Based Paints

The presence of lead-based paints at the subject site was investigated through observations made by XCG and through discussions with site personnel. A lead-based paint survey was not conducted as part of this Phase I ESA.

Site personnel were unaware of a lead-based paint survey having been conducted at the subject site. XCG did not observe any sources of potential lead-based paints on-site.

4.13.4 Ozone Depleting Substances – Chlorofluorocarbons (CFCs)

Based on discussions with site personnel and observations made by XCG during the site visit, no potentially containing CFCs were identified at the subject site.

4.13.5 Urea Formaldehyde Foam Insulation (UFFI)

The presence of UFFI at the subject site was investigated through observations made by XCG and discussions with site personnel. No evidence of UFFI was observed by XCG. No intrusive investigations were conducted by XCG to examine areas of concealed space for the presence of UFFI and, as such, potential or actual UFFI may be present in areas not accessible to XCG during the site visit.

4.13.6 Mercury

The presence of mercury at the subject site was investigated through observations made by XCG and through discussions with site personnel.



Site personnel were unaware of any significant amounts of mercury being present at the subject site. XCG did not observe any significant sources of mercury on-site.

4.13.7 **Mould and Water Damage**

The presence of mould at the subject site was investigated through observations made by XCG and through discussions with site personnel.

At the time of the site visit no mould or water damage was observed on-site.

4.14 **Ionizing Radiation and Radon Gas**

According to site personnel, the facility has not used any ionizing sources of radiation at the subject site. No radiation sources were observed by XCG during the site visit. Site personnel were unaware of any radon gas testing having been conducted at the subject site.

4.15 **Adjacent Property Use**

The properties adjacent to the subject site were visually inspected, without accessing the properties, for evidence of existing or potential environmental concerns related to the Phase I ESA.

The following presents a summary of observations made by XCG with regard to the current operations and land uses on the adjacent properties.

Summary of Adjacent Current Property Use

Location	Property Use/ Occupant	Observations	Elevation Relative to Subject Site
Adjacent property to the cross (up-gradient)			
Part Lot 14 and Concession 2	Vacant/ undeveloped	A vegetated vacant/ undeveloped lot was observed on this property.	Similar elevation to the subject site.
Adjacent property to the east (down-gradient)			
Part Lot 14 and Concession 2	Vacant/ undeveloped	A vegetated vacant/ undeveloped lot was observed on this property.	Similar elevation to the subject site.
Adjacent property to the south (cross-gradient)			
3076 Parkedale Avenue	Residential	A residential home and a large, highly vegetated plot of land was observed on this property.	Similar Elevation to the subject site.
Adjacent property to the west (up-gradient)			
803 Chelsea Street	Commercial/ Institutional	A banquet hall is located at this property	Slightly higher elevation than the subject site.
806 Chelsea Street	Institutional	The Pier Church is located on this property	Slightly higher elevation than the subject site.

No visual evidence of adverse environmental impact to the subject site from the adjacent properties was observed by XCG at the time of the site visit.



5. LIMITATIONS AND CONCLUSIONS

5.1 Limitations

This Phase I ESA was prepared in general accordance with the CSA Phase I ESA Standard Z768-01. The findings and conclusions regarding contamination of the subject property provided in this report are based solely on the extent of observations and information gathered during the Phase I ESA. As such, XCG cannot be held responsible for environmental conditions at the property that were not apparent from the available information.

This Phase I ESA focussed on identifying actual and potential significant contamination on the subject property and it is not a compliance audit. For the purpose of this Phase I ESA, “significant contamination” means environmental site impairment issues that would affect the ongoing use of the property for continued use as a vacant lot. The Phase I ESA is not intended to be a detailed audit of all past or current operations. No sampling or chemical analysis of air, soil, water, or other material was undertaken as part of this assessment. As such, detailed building inspections and subsurface investigations in subsequent phases or studies may encounter conditions not apparent at this time.

The scope of this report is limited to the matters expressly covered. This report was prepared for the sole benefit of Wellings 2019 Inc. (the client) for due diligence purposes prior to the potential purchase of the subject site. Any use or reuse of this document (or the findings and conclusions represented herein), by parties other than those listed above, is at the sole risk of those parties.

5.2 Conclusions

Based on the results of the Phase I ESA, including the site visit, information provided by persons knowledgeable about the subject property, records reviewed, the historical review of the subject property, and pending receipt and review of additional information as identified herein, the following potential or actual sources of significant contamination, as defined above, were identified to be associated with the subject site:

Environmental Databases

One fuel outlet UST was identified in the nearby up/cross-gradient property located at 801A Chelsea Street. Releases from the UST to the subsurface could affect the groundwater quality on the subject site. Impacts to the on-site groundwater could affect the use of the site for development including for residential purposes. Impacts to the on-site groundwater would not affect the use of the subject site as undeveloped buffering lands.



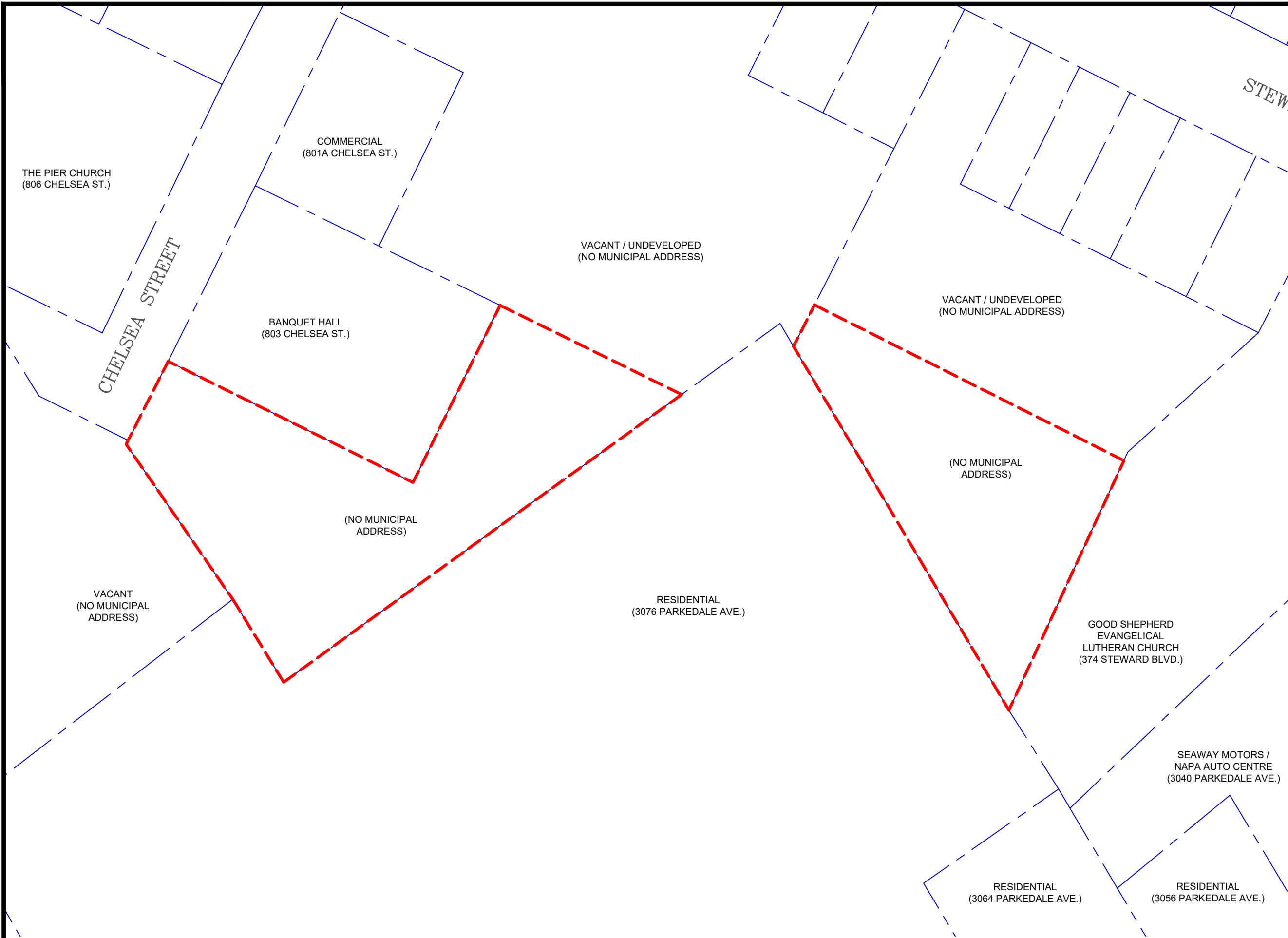
6. REFERENCES

1. Canadian Standards Association, 2001. Phase I Environmental Site Assessment - Z768-01.
2. ERIS “Database Report, 1-4907-01-01, 1467 Highway 15, Kingston, ON, K7K 7J9, Standard Report,” July 22, 2021.
3. The Atlas of Canada – Toporama, <https://atlas.gc.ca/toporama/en/index.html>.



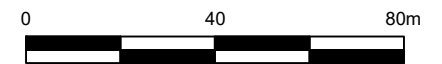
FIGURE

FIGURE



LEGEND:

- - - - - APPROXIMATE SUBJECT PROPERTY BOUNDARIES
- - - - - APPROXIMATE PROPERTY BOUNDARIES



SITE AND SURROUNDING LAND USE PLAN

PART OF LOT 14 AND CONCESSION 2
BROCKVILLE, ONTARIO



DATE	JOB NO.	FIGURE NO.
NOV. 2021	1-4778-03-01	1

DRAWING REFERENCE: Figure based on City of Brockville online mapping, site plan provided by the client and XCG field notes.
NOTE: Location of building, underground utilities, etc. are for reference only and should not be relied upon for detailed design, renovation, or construction purposes. Property boundary and building locations shown may not represent actual surveyed boundaries.

SHEET: R147780301001FIG01.pdf
FILE: R147780301001.dwg



APPENDIX A
QUALIFICATIONS OF XCG PROJECT PERSONNEL



Ms. Paul joined XCG in March 2019. Her areas of specialization include environmental site assessments (ESAs), water and soil sampling, compliance monitoring, and site supervision.

Education

- B.A.Sc., Honors Environmental Engineering, University of Windsor, 2016
- Continuing Education:
 - WHMIS
 - Wildlife Awareness Training
 - Argo Operator Safety Awareness Course
 - Alberta Stack Testing and Sampling
 - Emergency First Aid – Level A CPR and AED
 - OSHA 40-hour Hazardous Waste Operations & Emergency Response (HAZWOPER) (2019)
 - Working at Heights Training

Professional Affiliations

- Professional Engineers of Ontario Engineering Intern (EIT) Program

Project Experience

Environmental Site Assessments (ESAs)

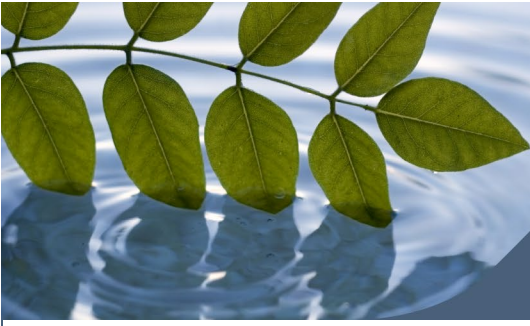
- Conducted several Phase I ESAs for commercial and residential properties including apartment buildings, recreational centers, and commercial office buildings. The Phase I ESAs included site visits, a review of historical information related to the site and neighbouring properties, contacting regulatory authorities, and report preparation. Based on the Phase I ESAs, either no areas of potential concern were identified; or several areas of potential concern were identified, and Phase II ESAs were proposed.
- Assisted in the sampling, analysis and reporting of several Phase II ESAs including sites where a Record of Site Condition in accordance with O. Reg. 153/04 (as amended) was required. The Phase II ESAs included soil sampling either by test pits or boreholes, monitoring well installations, well development, site surveying, ground and surface water sampling, slug testing (where needed), review of analytical results, and report preparation. Based on the Phase II ESA, either the site was considered to meet the applicable standards, or a site remediation was proposed.
- Assisted in developing contaminant zone delineation for remediation work, based on Phase II ESA results.

Site Supervision

- Supervised the drilling and installation of monitoring wells on sites where Phase II ESAs were required.
- Assisted in supervision and sampling of test pit advancement where soil analysis was required.
- Supervised road, bridge, and water main installations, and water main sampling.

Compliance monitoring

- Compliance reporting (federal and provincial regulations) for the cement industry.
- Worked with and conducted site-specific operations approval reporting, and assisted in the preparation of approval renewals.
- Provided information in response to statements of concern from regulating bodies regarding new industrial projects.
- Conducted comprehensive analysis of industrial sites to determine common areas of exceedances and assisted in creating optimization plans to prevent further non-compliance.



Mr. White has worked in the environmental engineering field as a technologist since 1997. His experience includes designated substance surveys (DSS), Phase I/Phase II-environmental site assessments (ESAs), site remediation, groundwater monitoring, and remediation systems. He has also worked as a designer and site supervisor for subdivision infrastructure, municipal design, inspection, and preparation of project engineering estimates. Mr. White has taught courses for St. Lawrence College, Kingston: surveying during 1991 and 1992 and hydraulic lab techniques and fundamentals at the Queen's University Laboratories from 1994 to 1997.

Education

- Civil Engineering Technology Diploma, St. Lawrence College, Kingston, 1992
- Continuing education:
 - Analysis of Asbestos Fibers Utilizing Phase Contrast Microscopy
 - Contaminated Soil and Groundwater Chemistry, Assessment and Remediation
 - 40 Hour Hazwoper
 - Fall Protection Awareness; Elevating Work Platforms (aerials/scissor lift)
 - Confined Space Training/Rescue Training
 - WHMIS
 - First Aid

Professional Affiliations

- Graduate Technologist, Ontario Association of Certified Engineering Technicians and Technologists (OACETT), 1993

Project Experience

Environmental Auditing and Site Assessment Projects

- Managed DSSs of 14 buildings at CFB Kingston, and additional site specific surveys at an additional 50 buildings at CFB Kingston, CFB Petawawa, CFB Trenton, and CFB Borden.
- Completed a DSS of 6 buildings within the farm annex of the Collins Bay Federal Penitentiary in Kingston, Ontario.
- Completed an update to an existing survey of more than 20 buildings within the Bath Federal Penitentiary, in Kingston, Ontario.
- Managed DSSs at 100+ federal buildings in Bath, Kingston, Collins Bay, and Pittsburgh Township.
- Managed mould investigations and remediation monitoring activities for 60 bathrooms at Beaver Creek Federal institution.
- Participated in a DSS update for the former hospital in Pembroke, Ontario.
- Development of asbestos training awareness course for the former Pembroke hospital, in Ontario.
- Participated in designated substances inventory including polychlorinated biphenyls (PCBs) for a former Philips Cable manufacturing plant in Brookville, Ontario.
- Managed and developed a site wide groundwater and surface monitoring program for an industrial property in Trenton, Ontario involving 60+ monitoring wells. Completed ongoing yearly monitoring programs beginning in 2012 and submitted mandatory annual reporting.
- Managed and completed a site-specific investigation in Kingston to determine the source of subgrade fuel oil entering a building during high rainfall events. Subsequent discovery of a 20,000 litre underground storage tank (UST) buried beneath the basement floor slab of a four-storey building. Directed removal of aged fuel oil from tank, contaminated groundwater, and contaminated soil removal from within the building footprint. Completed clearance sampling and reporting.

- Completed the design of a landfill closure plan for a private landfill in Tyendinaga Ontario. Managed subsequent request for proposal and contract details between client and contractor. Reviewed construction details, construction activities, and contract payments for client.
- Groundwater contaminated sites in Vanier, Ottawa, Kanata, and Montreal that involved standard split spoon, soil sampling, rock coring, rock sampling and rock quality designation, well installation and monitoring.
- Installed monitoring wells in remote locations at Canadian Coast Guard locations in Eastern Ontario.
- Installed monitoring wells around an existing landfill and conducted hydraulic testing of wells to determine hydraulic conductivity of the surficial aquifer in the area of the landfill.
- Phase II soil and groundwater investigation projects involving auger flight soil sampling, and groundwater sampling in Dryden, Ontario; Winnipeg, Manitoba; Brandon, Manitoba; and Saskatoon, Saskatchewan.
- Completed more than 30 Phase II soil and groundwater drilling projects located in Kingston, Belleville, Trenton, Cornwall, Ottawa, and various towns in eastern Ontario.
- Test pit soil sampling and classification at former retail fuel outlets in Ontario.
- Test pit soil sampling and classification for several major commercial/industrial properties in Kingston.
- Completed an assessment of landfill and subsurface conditions including groundwater sampling for the Township of Loughborough.
- Participated in a survey of a waste concrete dump for Lafarge to determine the quantity and quality of material disposed of on site.

Soil and Groundwater Remediation Projects

- Supervised the excavation and removal of approximately 5,000 cubic metres of contaminated soils from a waterfront property, and subsequent clearance sampling for the property.
- Supervised the installation of monitoring wells in a road allowance adjacent to a controversial mega-landfill expansion project, and conducted groundwater sampling at each location.
- Conducted quarterly groundwater monitoring at a decommissioned sewage lagoon, and prepared closure report as required by the MECP.
- Installed a Waterloo Emitter groundwater remediation system at a site in Pembroke, Ontario.
- Conducted low-flow groundwater monitoring in connection with a Waterloo Emitter groundwater remediation system.
- Supervised the excavation and removal of a heating oil underground storage tank (UST) at the Collins Bay Federal Penitentiary. The extent of associated contamination was delineated and the impacted soils removed from the site.
- Prepared specifications documents, supervised the excavation and removal of a heating oil underground storage tank (UST) at the Joyceville Federal Penitentiary. The extent of associated contamination was delineated and the impacted soils removed from the site.
- Supervised the removal and destruction of USTs for Bell Canada in Ottawa, Hawksbury, Kingston, Perth, and various towns in eastern Ontario.

Site Specific Risk Assessment Projects

- Participated in a risk assessment at a property in Markham to evaluate the risks associated with various contaminant issues identified in previous environmental reports.
- Participated in a risk assessment on a property in Kingston to evaluate the risks associated with fuel oil contamination.



APPENDIX B
ENVIRONMENTAL DATABASE SEARCH RESULTS



DATABASE REPORT

Project Property: 1-4778-03-01
n/a
Brockville ON

Project No:

Report Type: Quote - Custom-Build Your Own Report

Order No: 21100600342

Requested by: XCG Consulting Limited

Date Completed: October 27, 2021

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Executive Summary

Property Information:

Project Property: 1-4778-03-01
n/a Brockville ON

Project No:

Order Information:

Order No: 21100600342
Date Requested: October 6, 2021
Requested by: XCG Consulting Limited
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

City Directory Search CD - Subject Site plus 20 Adjacent Properties
Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans

Executive Summary: Report Summary

Database	Name	Searched	Project Property
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0
AGR	<i>Aggregate Inventory</i>	Y	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0
AST	<i>Aboveground Storage Tanks</i>	Y	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0
BORE	<i>Borehole</i>	Y	0
CA	<i>Certificates of Approval</i>	Y	1
CDRY	<i>Dry Cleaning Facilities</i>	Y	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0
CHM	<i>Chemical Register</i>	Y	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0
CONV	<i>Compliance and Convictions</i>	Y	0
CPU	<i>Certificates of Property Use</i>	Y	0
DRL	<i>Drill Hole Database</i>	Y	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0
EBR	<i>Environmental Registry</i>	Y	0
ECA	<i>Environmental Compliance Approval</i>	Y	0
EEM	<i>Environmental Effects Monitoring</i>	Y	0
EHS	<i>ERIS Historical Searches</i>	Y	9
EIIS	<i>Environmental Issues Inventory System</i>	Y	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0
FCON	<i>Federal Convictions</i>	Y	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0
FST	<i>Fuel Storage Tank</i>	Y	1
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	2
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	20
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0
HINC	<i>TSSA Historic Incidents</i>	Y	0

Database	Name	Searched	Project Property
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0
MINE	<i>Canadian Mine Locations</i>	Y	0
MNR	<i>Mineral Occurrences</i>	Y	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0
NCPL	<i>Non-Compliance Reports</i>	Y	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0
NEBP	<i>National Energy Board Wells</i>	Y	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0
NPCB	<i>National PCB Inventory</i>	Y	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0
OGWE	<i>Oil and Gas Wells</i>	Y	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0
ORD	<i>Orders</i>	Y	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0
PES	<i>Pesticide Register</i>	Y	0
PINC	<i>Pipeline Incidents</i>	Y	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	1
PTTW	<i>Permit to Take Water</i>	Y	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0
RSC	<i>Record of Site Condition</i>	Y	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	2
SPL	<i>Ontario Spills</i>	Y	0
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0
WWIS	<i>Water Well Information System</i>	Y	15
		Total:	51

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Page Number</i>
1	WWIS		ON <i>Well ID:</i> 3607952	21
2	PRT	514939 ONTARIO LTD	801A CHELSEA ST BROCKVILLE ON	24
2	GEN	514939 ONTARIO LIMITED 43-612	O/A BROCKVILLE TILDEN INTERRENT 801-A CHELSEA STREET BROCKVILLE ON K6V 5V5	24
2	GEN	514939 ONTARIO LIMITED	801-A CHELSEA STREET BROCKVILLE ON K6V 5V5	24
2	GEN	514939 ONTARIO LIMITED	801-A-CHELSEA BROCKVILLE ON K6V 5V5	24
2	FSTH	514939 ONTARIO LTD	801A CHELSEA ST BROCKVILLE ON	25
2	FSTH	514939 ONTARIO LTD	801A CHELSEA ST BROCKVILLE ON	25
2	SCT	Krown Body Maintenance Ltd.	801 Chelsea St Unit B Brockville ON K6V 7H2	25
2	FST	514939 ONTARIO LTD	801A CHELSEA ST BROCKVILLE K6V 5V5 ON CA 801A CHELSEA ST BROCKVILLE K6V 5V5 ON CA ON	26

Map Key	DB	Company/Site Name	Address	Page Number
<u>2</u>	EHS		801 Chelsea Street Brockville ON K6V 5T4	<u>26</u>
<u>2</u>	EHS		801 Chelsea Street Brockville ON K6V 5T4	<u>26</u>
<u>3</u>	WWIS		lot 13 con 2 ON <i>Well ID:</i> 3600948	<u>27</u>
<u>4</u>	WWIS		lot 14 con 2 ON <i>Well ID:</i> 3600970	<u>29</u>
<u>5</u>	EHS		806 Chelsea Street Brockville ON K6V 5T4	<u>32</u>
<u>6</u>	WWIS		lot 14 con 2 ON <i>Well ID:</i> 3600967	<u>32</u>
<u>7</u>	EHS		800 Chelsea Street Brockville ON	<u>34</u>
<u>7</u>	SCT	Acklands-Grainger Inc.	800 Chelsea St Brockville ON K6V 6N4	<u>34</u>
<u>8</u>	WWIS		lot 14 con 2 ON <i>Well ID:</i> 3600973	<u>35</u>

Map Key	DB	Company/Site Name	Address	Page Number
<u>9</u>	WWIS		lot 14 con 2 ON <i>Well ID:</i> 3600966	<u>38</u>
<u>10</u>	WWIS		lot 14 con 2 ON <i>Well ID:</i> 3600968	<u>41</u>
<u>11</u>	GEN	CARQUEST CANADA LTD	1220 Stewart Boulevard Brockville ON	<u>44</u>
<u>11</u>	GEN	CARQUEST CANADA LTD	1220 Stewart Boulevard Brockville ON K6V 7HT	<u>44</u>
<u>11</u>	GEN	CARQUEST CANADA LTD	1220 Stewart Boulevard Brockville ON K6V 7HT	<u>44</u>
<u>11</u>	GEN	CARQUEST CANADA LTD	1220 Stewart Boulevard Brockville ON K6V 7HT	<u>45</u>
<u>11</u>	GEN	CARQUEST CANADA LTD	1220 Stewart Boulevard Brockville ON K6V 7HT	<u>45</u>
<u>11</u>	GEN	CARQUEST CANADA LTD	1220 Stewart Boulevard Brockville ON K6V 7HT	<u>45</u>
<u>11</u>	GEN	CARQUEST CANADA LTD	1220 Stewart Boulevard Brockville ON K6V 7HT	<u>46</u>
<u>12</u>	WWIS		390 STEWART BLVD. lot 14 con 2 BROCKVILLE ON	<u>46</u>

Map Key	DB	Company/Site Name	Address	Page Number
			Well ID: 3616427	
13	WWIS		lot 14 con 2 ON	48
			Well ID: 3600964	
14	EHS		701 Central Avenue West Brockville ON	50
15	WWIS		lot 14 con 2 ON	50
			Well ID: 3600958	
16	CA	BROCKVILLE CITY - STEWART BLVD.	STEWART BLVD./CHELSEA STREET BROCKVILLE CITY ON	53
17	WWIS		lot 13 con 2 ON	53
			Well ID: 3600950	
18	WWIS		ON	56
			Well ID: 3600494	
19	EHS		1220 Stewart Boulevard Brockville ON K6V 7H2	59
20	EHS		3064 and 3076 Parkedale Avenue Brockville ON K6V 3G6	59
20	EHS		3064 and 3076 Parkedale Avenue Brockville ON K6V 3G6	59

Map Key	DB	Company/Site Name	Address	Page Number
20	EHS		3064 and 3076 Parkedale Avenue Brockville ON K6V 3G6	60
21	GEN	chelsea court health centre	779 Chelsea St. Brockville ON K6V 6J8	60
21	GEN	chelsea court health centre	779 Chelsea St. Brockville ON K6V 6J8	60
21	GEN	chelsea court health centre	779 Chelsea St. Brockville ON K6V 6J8	60
21	GEN	chelsea court health centre	779 Chelsea St. Brockville ON	61
21	GEN	chelsea court health centre	779 Chelsea St. Brockville ON K6V 6J8	61
21	GEN	chelsea court health centre	779 Chelsea St. Brockville ON K6V 6J8	61
21	GEN	chelsea court health centre	779 Chelsea St. Brockville ON K6V 6J8	62
21	GEN	chelsea court health centre	779 Chelsea St. Brockville ON K6V 6J8	62
21	GEN	chelsea court health centre	779 Chelsea St. Brockville ON K6V 6J8	62

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Page Number</i>
21	GEN	chelsea court health centre	779 Chelsea St. Brockville ON K6V 6J8	63
22	WWIS		lot 15 con 2 ON <i>Well ID:</i> 3600983	63
23	WWIS		lot 15 con 2 ON <i>Well ID:</i> 3609591	66
24	WWIS		lot 14 con 2 ON <i>Well ID:</i> 3600969	69

Executive Summary: Summary By Data Source

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 1 CA site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BROCKVILLE CITY - STEWART BLVD.	STEWART BLVD./CHELSEA STREET BROCKVILLE CITY ON	0.0	<u>16</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jun 30, 2021 has found that there are 9 EHS site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	801 Chelsea Street Brockville ON K6V 5T4	0.0	<u>2</u>
	801 Chelsea Street Brockville ON K6V 5T4	0.0	<u>2</u>
	806 Chelsea Street Brockville ON K6V 5T4	0.0	<u>5</u>
	800 Chelsea Street Brockville ON	0.0	<u>7</u>
	701 Central Avenue West Brockville ON	0.0	<u>14</u>
	1220 Stewart Boulevard Brockville ON K6V 7H2	0.0	<u>19</u>
	3064 and 3076 Parkedale Avenue Brockville ON K6V 3G6	0.0	<u>20</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	3064 and 3076 Parkedale Avenue Brockville ON K6V 3G6	0.0	20
	3064 and 3076 Parkedale Avenue Brockville ON K6V 3G6	0.0	20

FST - Fuel Storage Tank

A search of the FST database, dated Jul 31, 2020 has found that there are 1 FST site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
514939 ONTARIO LTD	801A CHELSEA ST BROCKVILLE K6V 5V5 ON CA 801A CHELSEA ST BROCKVILLE K6V 5V5 ON CA ON	0.0	2

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
514939 ONTARIO LTD	801A CHELSEA ST BROCKVILLE ON	0.0	2
514939 ONTARIO LTD	801A CHELSEA ST BROCKVILLE ON	0.0	2

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 20 GEN site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
514939 ONTARIO LIMITED	801-A-CHELSEA BROCKVILLE ON K6V 5V5	0.0	2

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
514939 ONTARIO LIMITED	801-A CHELSEA STREET BROCKVILLE ON K6V 5V5	0.0	<u>2</u>
514939 ONTARIO LIMITED 43-612	O/A BROCKVILLE TILDEN INTERRENT 801- A CHELSEA STREET BROCKVILLE ON K6V 5V5	0.0	<u>2</u>
CARQUEST CANADA LTD	1220 Stewart Boulevard Brockville ON K6V 7HT	0.0	<u>11</u>
CARQUEST CANADA LTD	1220 Stewart Boulevard Brockville ON K6V 7HT	0.0	<u>11</u>
CARQUEST CANADA LTD	1220 Stewart Boulevard Brockville ON K6V 7HT	0.0	<u>11</u>
CARQUEST CANADA LTD	1220 Stewart Boulevard Brockville ON K6V 7HT	0.0	<u>11</u>
CARQUEST CANADA LTD	1220 Stewart Boulevard Brockville ON K6V 7HT	0.0	<u>11</u>
CARQUEST CANADA LTD	1220 Stewart Boulevard Brockville ON K6V 7HT	0.0	<u>11</u>
CARQUEST CANADA LTD	1220 Stewart Boulevard Brockville ON	0.0	<u>11</u>
chelsea court health centre	779 Chelsea St. Brockville ON K6V 6J8	0.0	<u>21</u>
chelsea court health centre	779 Chelsea St. Brockville ON K6V 6J8	0.0	<u>21</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
chelsea court health centre	779 Chelsea St. Brockville ON K6V 6J8	0.0	<u>21</u>
chelsea court health centre	779 Chelsea St. Brockville ON K6V 6J8	0.0	<u>21</u>
chelsea court health centre	779 Chelsea St. Brockville ON K6V 6J8	0.0	<u>21</u>
chelsea court health centre	779 Chelsea St. Brockville ON K6V 6J8	0.0	<u>21</u>
chelsea court health centre	779 Chelsea St. Brockville ON	0.0	<u>21</u>
chelsea court health centre	779 Chelsea St. Brockville ON K6V 6J8	0.0	<u>21</u>
chelsea court health centre	779 Chelsea St. Brockville ON K6V 6J8	0.0	<u>21</u>
chelsea court health centre	779 Chelsea St. Brockville ON K6V 6J8	0.0	<u>21</u>

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 1 PRT site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
514939 ONTARIO LTD	801A CHELSEA ST BROCKVILLE ON	0.0	<u>2</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 2 SCT site(s) within approximately 0.00 kilometers of the project property.

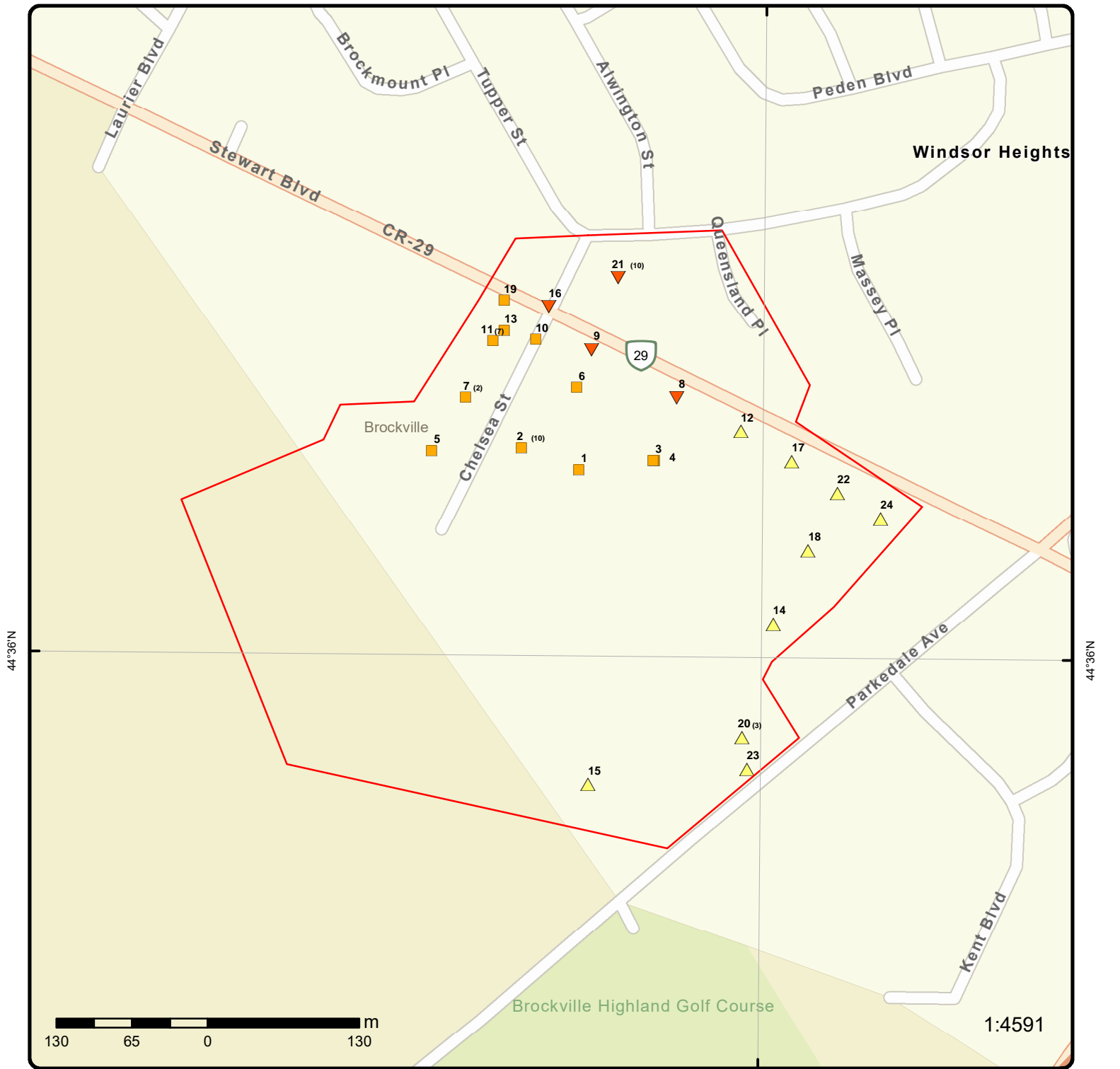
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Krown Body Maintenance Ltd.	801 Chelsea St Unit B Brockville ON K6V 7H2	0.0	<u>2</u>
Acklands-Grainger Inc.	800 Chelsea St Brockville ON K6V 6N4	0.0	<u>7</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 15 WWIS site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID: 3607952</i>	0.0	<u>1</u>
	lot 13 con 2 ON <i>Well ID: 3600948</i>	0.0	<u>3</u>
	lot 14 con 2 ON <i>Well ID: 3600970</i>	0.0	<u>4</u>
	lot 14 con 2 ON <i>Well ID: 3600967</i>	0.0	<u>6</u>
	lot 14 con 2 ON <i>Well ID: 3600973</i>	0.0	<u>8</u>
	lot 14 con 2 ON <i>Well ID: 3600966</i>	0.0	<u>9</u>
	lot 14 con 2 ON <i>Well ID: 3600968</i>	0.0	<u>10</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	390 STEWART BLVD. lot 14 con 2 BROCKVILLE ON <i>Well ID:</i> 3616427	0.0	<u>12</u>
	lot 14 con 2 ON <i>Well ID:</i> 3600964	0.0	<u>13</u>
	lot 14 con 2 ON <i>Well ID:</i> 3600958	0.0	<u>15</u>
	lot 13 con 2 ON <i>Well ID:</i> 3600950	0.0	<u>17</u>
	ON <i>Well ID:</i> 3600494	0.0	<u>18</u>
	lot 15 con 2 ON <i>Well ID:</i> 3600983	0.0	<u>22</u>
	lot 15 con 2 ON <i>Well ID:</i> 3609591	0.0	<u>23</u>
	lot 14 con 2 ON <i>Well ID:</i> 3600969	0.0	<u>24</u>



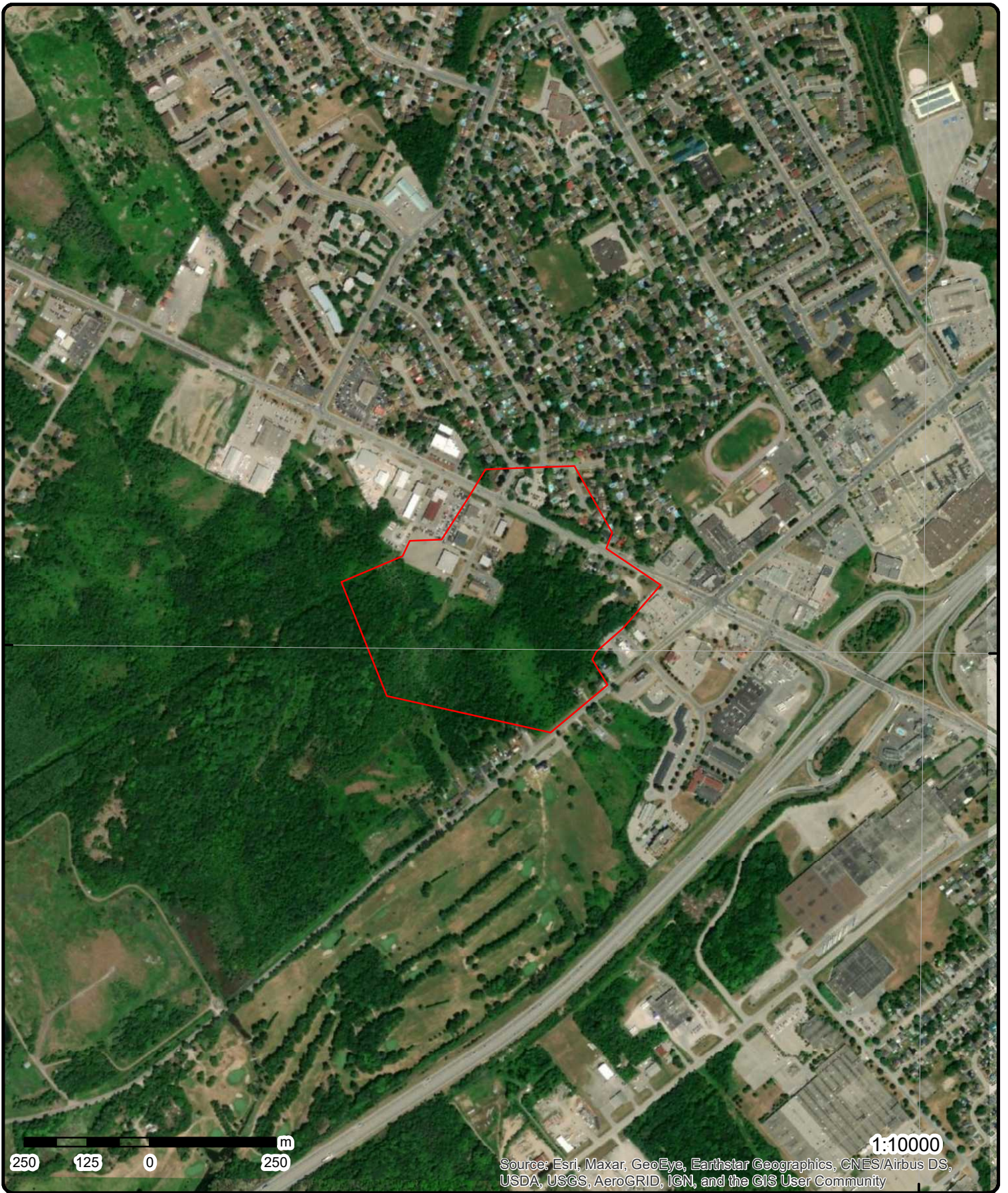
Map:

Order Number: 21100600342

Address: n/a, Brockville, 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: 2018

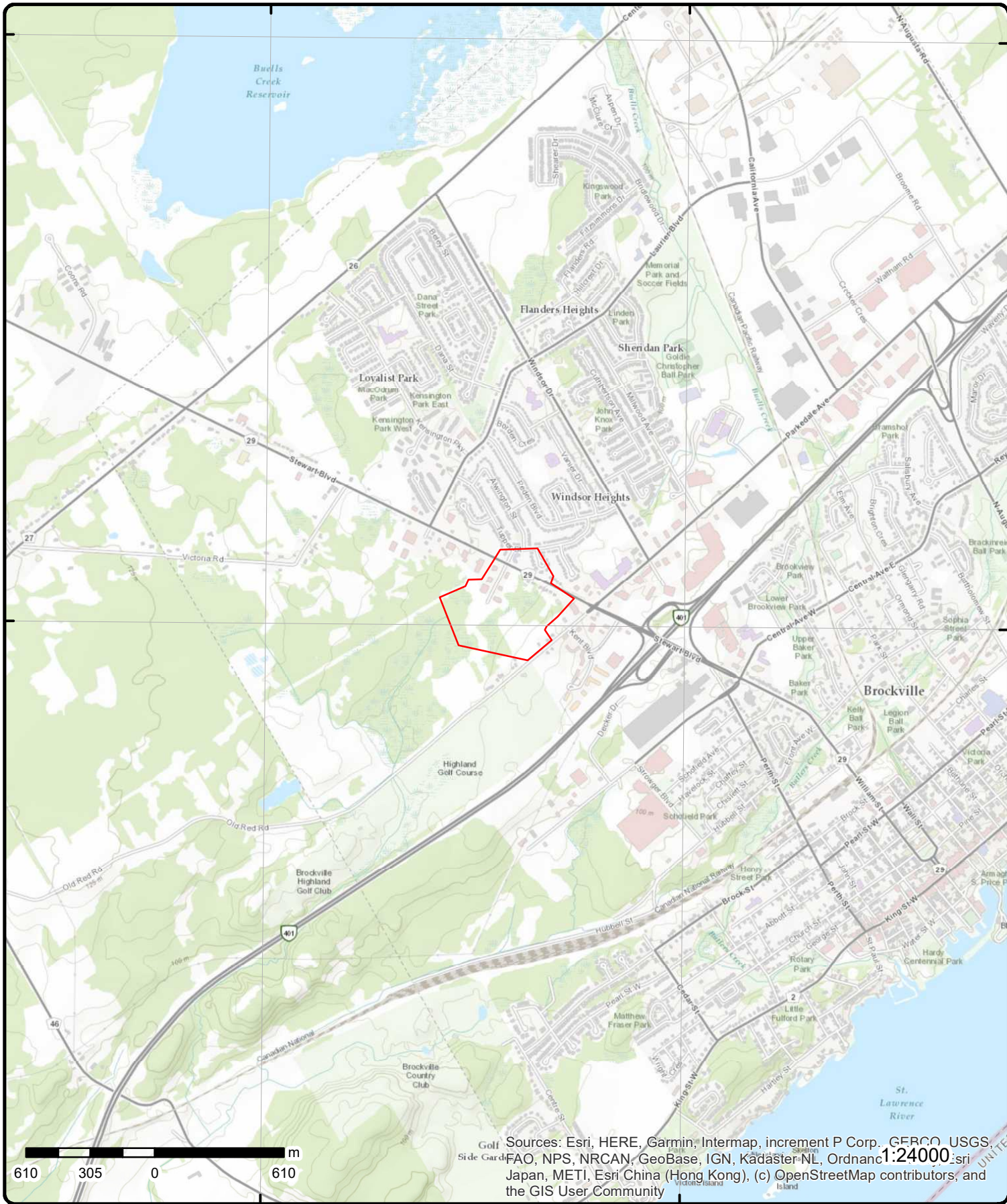
Order Number: 21100600342

Address: n/a, Brockville, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Address: n/a, ON

Source: ESRI World Topographic Map

Order Number: 21100600342



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Elevation (m)	Site	DB
<u>1</u>	1 of 1	108.9	ON	WWIS

<p>Well ID: 3607952</p> <p>Construction Date:</p> <p>Primary Water Use: Domestic</p> <p>Sec. Water Use: 0</p> <p>Final Well Status: Water Supply</p> <p>Water Type:</p> <p>Casing Material:</p> <p>Audit No:</p> <p>Tag:</p> <p>Construction Method:</p> <p>Elevation (m):</p> <p>Elevation Reliability:</p> <p>Depth to Bedrock:</p> <p>Well Depth:</p> <p>Overburden/Bedrock:</p> <p>Pump Rate:</p> <p>Static Water Level:</p> <p>Flowing (Y/N):</p> <p>Flow Rate:</p> <p>Clear/Cloudy:</p>	<p>Data Entry Status:</p> <p>Data Src: 1</p> <p>Date Received: 9/10/1979</p> <p>Selected Flag: True</p> <p>Abandonment Rec:</p> <p>Contractor: 2333</p> <p>Form Version: 1</p> <p>Owner:</p> <p>Street Name:</p> <p>County: LEEDS GRENVILLE</p> <p>Municipality: BROCKVILLE CITY</p> <p>Site Info:</p> <p>Lot:</p> <p>Concession:</p> <p>Concession Name:</p> <p>Easting NAD83:</p> <p>Northing NAD83:</p> <p>Zone:</p> <p>UTM Reliability:</p>
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PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/360\3607952.pdf

Additional Detail(s) (Map)

Well Completed Date: 1979/06/26

Year Completed: 1979

Depth (m): 29.8704

Latitude: 44.6014369614218

Longitude: -75.7103002432558

Path: 360\3607952.pdf

Bore Hole Information

<p>Bore Hole ID: 10221472</p> <p>DP2BR: 32.00</p> <p>Spatial Status:</p> <p>Code OB: r</p> <p>Code OB Desc: Bedrock</p> <p>Open Hole:</p> <p>Cluster Kind:</p> <p>Date Completed: 26-Jun-1979 00:00:00</p> <p>Remarks:</p> <p>Elevrc Desc:</p> <p>Location Source Date:</p> <p>Improvement Location Source:</p> <p>Improvement Location Method:</p> <p>Source Revision Comment:</p> <p>Supplier Comment:</p>	<p>Elevation: 105.799568</p> <p>Elevrc:</p> <p>Zone: 18</p> <p>East83: 443630.70</p> <p>North83: 4938922.00</p> <p>Org CS:</p> <p>UTMRC: 5</p> <p>UTMRC Desc: margin of error : 100 m - 300 m</p> <p>Location Method: p5</p>
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Map Key	Number of Records	Elevation (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>				
Formation ID:		931691999		
Layer:		1		
Color:				
General Color:				
Mat1:		24		
Most Common Material:		PREV. DRILLED		
Mat2:				
Mat2 Desc:				
Mat3:				
Mat3 Desc:				
Formation Top Depth:		0.0		
Formation End Depth:		32.0		
Formation End Depth UOM:		ft		
<u>Overburden and Bedrock Materials Interval</u>				
Formation ID:		931692000		
Layer:		2		
Color:		2		
General Color:		GREY		
Mat1:		18		
Most Common Material:		SANDSTONE		
Mat2:				
Mat2 Desc:				
Mat3:				
Mat3 Desc:				
Formation Top Depth:		32.0		
Formation End Depth:		98.0		
Formation End Depth UOM:		ft		
<u>Method of Construction & Well Use</u>				
Method Construction ID:		963607952		
Method Construction Code:		5		
Method Construction:		Air Percussion		
Other Method Construction:				
<u>Pipe Information</u>				
Pipe ID:		10770042		
Casing No:		1		
Comment:				
Alt Name:				
<u>Construction Record - Casing</u>				
Casing ID:		930375162		
Layer:		1		
Material:		1		
Open Hole or Material:		STEEL		
Depth From:				
Depth To:		32		
Casing Diameter:		6		
Casing Diameter UOM:		inch		
Casing Depth UOM:		ft		

Map Key	Number of Records	Elevation (m)	Site	DB
<u>Construction Record - Casing</u>				
Casing ID:		930375163		
Layer:		2		
Material:		4		
Open Hole or Material:		OPEN HOLE		
Depth From:				
Depth To:		98		
Casing Diameter:		6		
Casing Diameter UOM:		inch		
Casing Depth UOM:		ft		
<u>Results of Well Yield Testing</u>				
Pump Test ID:		993607952		
Pump Set At:				
Static Level:		21.0		
Final Level After Pumping:		26.0		
Recommended Pump Depth:		85.0		
Pumping Rate:		5.0		
Flowing Rate:				
Recommended Pump Rate:		5.0		
Levels UOM:		ft		
Rate UOM:		GPM		
Water State After Test Code:		1		
Water State After Test:		CLEAR		
Pumping Test Method:		1		
Pumping Duration HR:		1		
Pumping Duration MIN:		0		
Flowing:		No		
<u>Draw Down & Recovery</u>				
Pump Test Detail ID:		934485790		
Test Type:		Draw Down		
Test Duration:		30		
Test Level:		26.0		
Test Level UOM:		ft		
<u>Draw Down & Recovery</u>				
Pump Test Detail ID:		934208182		
Test Type:		Draw Down		
Test Duration:		15		
Test Level:		26.0		
Test Level UOM:		ft		
<u>Draw Down & Recovery</u>				
Pump Test Detail ID:		934740374		
Test Type:		Draw Down		
Test Duration:		45		
Test Level:		26.0		
Test Level UOM:		ft		
<u>Draw Down & Recovery</u>				
Pump Test Detail ID:		934999069		
Test Type:		Draw Down		
Test Duration:		60		
Test Level:		26.0		

Map Key	Number of Records	Elevation (m)	Site	DB
Test Level UOM:		ft		
<u>Water Details</u>				
Water ID:		933684591		
Layer:		1		
Kind Code:		1		
Kind:		FRESH		
Water Found Depth:		92.0		
Water Found Depth UOM:		ft		
<u>2</u>	1 of 10	108.9	514939 ONTARIO LTD 801A CHELSEA ST BROCKVILLE ON	PRT
Location ID:		2228		
Type:		private		
Expiry Date:				
Capacity (L):		10000.00		
Licence #:		0001013128		
<u>2</u>	2 of 10	108.9	514939 ONTARIO LIMITED 43-612 O/A BROCKVILLE TILDEN INTERRENT 801-A CHELSEA STREET BROCKVILLE ON K6V 5V5	GEN
Generator No:	ON1739400		PO Box No:	
Status:			Country:	
Approval Years:	93,94,95,96,97,98		Choice of Contact:	
Contam. Facility:			Co Admin:	
MHSW Facility:			Phone No Admin:	
SIC Code:	9921			
SIC Description:		AUTO./TRUCK RENTAL		
<u>Detail(s)</u>				
Waste Class:		252		
Waste Class Desc:		WASTE OILS & LUBRICANTS		
<u>2</u>	3 of 10	108.9	514939 ONTARIO LIMITED 801-A CHELSEA STREET BROCKVILLE ON K6V 5V5	GEN
Generator No:	ON1739400		PO Box No:	
Status:			Country:	
Approval Years:	99,00,01		Choice of Contact:	
Contam. Facility:			Co Admin:	
MHSW Facility:			Phone No Admin:	
SIC Code:	9921			
SIC Description:		AUTO./TRUCK RENTAL		
<u>Detail(s)</u>				
Waste Class:		252		
Waste Class Desc:		WASTE OILS & LUBRICANTS		
<u>2</u>	4 of 10	108.9	514939 ONTARIO LIMITED 801-A-CHELSEA BROCKVILLE ON K6V 5V5	GEN

Map Key	Number of Records	Elevation (m)	Site	DB
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1739400 02,03,04 532111		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Description: Passenger Car Rental				
<u>Detail(s)</u>				
Waste Class: Waste Class Desc:	252 WASTE OILS & LUBRICANTS			
2	5 of 10	108.9	514939 ONTARIO LTD 801A CHELSEA ST BROCKVILLE ON	FSTH
License Issue Date: Tank Status: Tank Status As Of: Operation Type: Facility Type:	6/4/1990 Licensed August 2007 Private Fuel Outlet Gasoline Station - Self Serve			
<u>--Details--</u>				
Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:	Active 1988 10000 Liquid Fuel Single Wall UST - Gasoline			
2	6 of 10	108.9	514939 ONTARIO LTD 801A CHELSEA ST BROCKVILLE ON	FSTH
License Issue Date: Tank Status: Tank Status As Of: Operation Type: Facility Type:	6/4/1990 Licensed December 2008 Private Fuel Outlet Gasoline Station - Self Serve			
<u>--Details--</u>				
Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:	Active 1988 10000 Liquid Fuel Single Wall UST - Gasoline			
2	7 of 10	108.9	Krown Body Maintenance Ltd. 801 Chelsea St Unit B Brockville ON K6V 7H2	SCT
Established: Plant Size (ft²): Employment:	01-DEC-86			
<u>--Details--</u>				
Description:	All Other Automotive Repair and Maintenance			

Map Key	Number of Records	Elevation (m)	Site	DB
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SIC/NAICS Code: 811199

[2](#) 8 of 10 108.9 514939 ONTARIO LTD 801A CHELSEA ST BROCKVILLE K6V 5V5 ON CA 801A CHELSEA ST BROCKVILLE K6V 5V5 ON CA ON [FST](#)

Instance No:	10616654	Manufacturer:	NULL
Status:	Active	Serial No:	NULL
Cont Name:		Ulc Standard:	NULL
Instance Type:	FS Liquid Fuel Tank	Quantity:	1
Item:	FS LIQUID FUEL TANK	Unit of Measure:	EA
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Single Wall UST	Fuel Type2:	NULL
Install Date:	1/11/1990	Fuel Type3:	NULL
Install Year:	1988	Piping Steel:	
Years in Service:	21.2	Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	10000	Num Underground:	
Tank Material:	Steel	Panam Related:	NULL
Corrosion Protect:	Impressed Current	Panam Venue:	NULL
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:	Fuels Safety Private Fuel Outlet - Self Serve		
Facility Location:	801A CHELSEA ST BROCKVILLE K6V 5V5 ON CA		
Device Installed Location:	801A CHELSEA ST BROCKVILLE K6V 5V5 ON CA		

Fuel Storage Tank Details

Owner Account Name: 514939 ONTARIO LTD

Liquid Fuel Tank Details

Overfill Protection: NULL
Owner Account Name: 514939 ONTARIO LTD

[2](#) 9 of 10 108.9 801 Chelsea Street Brockville ON K6V 5T4 [EHS](#)

Order No:	21010400073	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	07-JAN-21	Search Radius (km):	.25
Date Received:	04-JAN-21	X:	-75.7109229
Previous Site Name:		Y:	44.6016029
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

[2](#) 10 of 10 108.9 801 Chelsea Street Brockville ON K6V 5T4 [EHS](#)

Order No:	21010400073	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	07-JAN-21	Search Radius (km):	.25
Date Received:	04-JAN-21	X:	-75.7109229
Previous Site Name:		Y:	44.6016029
Lot/Building Size:			

Map Key	Number of Records	Elevation (m)	Site	DB
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Additional Info Ordered: Fire Insur. Maps and/or Site Plans

3	1 of 1	108.9	lot 13 con 2 ON	WWIS
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Well ID:	3600948	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Public	Date Received:	8/17/1953
Sec. Water Use:	0	Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3705
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	LEEDS GRENVILLE
Elevation (m):		Municipality:	BROCKVILLE CITY (ELIZABETHTOWN)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	013
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/360\3600948.pdf

Additional Detail(s) (Map)

Well Completed Date:	1953/07/08
Year Completed:	1953
Depth (m):	13.716
Latitude:	44.6015139888085
Longitude:	-75.7094947279637
Path:	360\3600948.pdf

Bore Hole Information

Bore Hole ID:	10214905	Elevation:	107.219345
DP2BR:	13.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	443694.70
Code OB Desc:	Bedrock	North83:	4938930.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	08-Jul-1953 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931676952
Layer:	2
Color:	

Map Key	Number of Records	Elevation (m)	Site	DB
General Color:				
Mat1:		18		
Most Common Material:		SANDSTONE		
Mat2:				
Mat2 Desc:				
Mat3:				
Mat3 Desc:				
Formation Top Depth:		13.0		
Formation End Depth:		45.0		
Formation End Depth UOM:		ft		
<u>Overburden and Bedrock Materials Interval</u>				
Formation ID:		931676951		
Layer:		1		
Color:				
General Color:				
Mat1:		02		
Most Common Material:		TOPSOIL		
Mat2:				
Mat2 Desc:				
Mat3:				
Mat3 Desc:				
Formation Top Depth:		0.0		
Formation End Depth:		13.0		
Formation End Depth UOM:		ft		
<u>Method of Construction & Well Use</u>				
Method Construction ID:		963600948		
Method Construction Code:		1		
Method Construction:		Cable Tool		
Other Method Construction:				
<u>Pipe Information</u>				
Pipe ID:		10763475		
Casing No:		1		
Comment:				
Alt Name:				
<u>Construction Record - Casing</u>				
Casing ID:		930363608		
Layer:		1		
Material:		1		
Open Hole or Material:		STEEL		
Depth From:				
Depth To:		13		
Casing Diameter:		6		
Casing Diameter UOM:		inch		
Casing Depth UOM:		ft		
<u>Construction Record - Casing</u>				
Casing ID:		930363609		
Layer:		2		
Material:		4		
Open Hole or Material:		OPEN HOLE		

Depth From:
Depth To: 45
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 993600948
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 30.0
Recommended Pump Depth:
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933676927
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 35.0
Water Found Depth UOM: ft

4	1 of 1	108.9	lot 14 con 2 ON		WWIS
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<p> Well ID: 3600970 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: </p>	<p> Data Entry Status: Data Src: 1 Date Received: 6/14/1955 Selected Flag: True Abandonment Rec: Contractor: 3705 Form Version: 1 Owner: Street Name: County: LEEDS GRENVILLE Municipality: BROCKVILLE CITY (ELIZABETHTOWN) Site Info: Lot: 014 Concession: 02 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability: </p>
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PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/360\3600970.pdf

Additional Detail(s) (Map)

Well Completed Date: 1955/05/21
Year Completed: 1955
Depth (m): 7.9248
Latitude: 44.6015140670831
Longitude: -75.7094821280749
Path: 360\3600970.pdf

Bore Hole Information

<p> Bore Hole ID: 10214927 DP2BR: 2.00 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: 21-May-1955 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </p>	<p> Elevation: 107.242767 Elevrc: Zone: 18 East83: 443695.70 North83: 4938930.00 Org CS: UTMRC: 9 UTMRC Desc: unknown UTM Location Method: p9 </p>
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Overburden and Bedrock

Materials Interval

Formation ID: 931677004
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931677005
Layer: 2
Color:
General Color:
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 26.0
Formation End Depth UOM: ft

Method of Construction & Well

Use

Map Key	Number of Records	Elevation (m)	Site	DB
Method Construction ID:		963600970		
Method Construction Code:		1		
Method Construction:		Cable Tool		
Other Method Construction:				
<u>Pipe Information</u>				
Pipe ID:		10763497		
Casing No:		1		
Comment:				
Alt Name:				
<u>Construction Record - Casing</u>				
Casing ID:		930363653		
Layer:		2		
Material:		4		
Open Hole or Material:		OPEN HOLE		
Depth From:				
Depth To:		26		
Casing Diameter:		6		
Casing Diameter UOM:		inch		
Casing Depth UOM:		ft		
<u>Construction Record - Casing</u>				
Casing ID:		930363652		
Layer:		1		
Material:		1		
Open Hole or Material:		STEEL		
Depth From:				
Depth To:		5		
Casing Diameter:		6		
Casing Diameter UOM:		inch		
Casing Depth UOM:		ft		
<u>Results of Well Yield Testing</u>				
Pump Test ID:		993600970		
Pump Set At:				
Static Level:		6.0		
Final Level After Pumping:		6.0		
Recommended Pump Depth:				
Pumping Rate:		13.0		
Flowing Rate:				
Recommended Pump Rate:				
Levels UOM:		ft		
Rate UOM:		GPM		
Water State After Test Code:		1		
Water State After Test:		CLEAR		
Pumping Test Method:		1		
Pumping Duration HR:		1		
Pumping Duration MIN:		0		
Flowing:		No		
<u>Water Details</u>				
Water ID:		933676950		
Layer:		1		
Kind Code:		1		
Kind:		FRESH		

Map Key	Number of Records	Elevation (m)	Site	DB
Water Found Depth:		25.0		
Water Found Depth UOM:		ft		

5	1 of 1	108.9	806 Chelsea Street Brockville ON K6V 5T4	EHS
Order No:	20070118003	Nearest Intersection:		
Status:	C	Municipality:		
Report Type:	CAN - Basic Report	Client Prov/State:		
Report Date:	1/26/2007	Search Radius (km):	0.25	
Date Received:	1/18/2007	X:	-75.712144	
Previous Site Name:		Y:	44.601173	
Lot/Building Size:				
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans			

6	1 of 1	108.9	lot 14 con 2 ON	WWIS
Well ID:	3600967	Data Entry Status:		
Construction Date:		Data Src:	1	
Primary Water Use:	Commerical	Date Received:	9/16/1955	
Sec. Water Use:	Domestic	Selected Flag:	True	
Final Well Status:	Water Supply	Abandonment Rec:		
Water Type:		Contractor:	1713	
Casing Material:		Form Version:	1	
Audit No:		Owner:		
Tag:		Street Name:		
Construction Method:		County:	LEEDS GRENVILLE	
Elevation (m):		Municipality:	BROCKVILLE CITY (ELIZABETHTOWN)	
Elevation Reliability:		Site Info:		
Depth to Bedrock:		Lot:	014	
Well Depth:		Concession:	02	
Overburden/Bedrock:		Concession Name:	CON	
Pump Rate:		Easting NAD83:		
Static Water Level:		Northing NAD83:		
Flowing (Y/N):		Zone:		
Flow Rate:		UTM Reliability:		
Clear/Cloudy:				

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/360\3600967.pdf

Additional Detail(s) (Map)

Well Completed Date: 1954/11/01
Year Completed: 1954
Depth (m): 13.1064
Latitude: 44.602075937068
Longitude: -75.7103332310965
Path: 360\3600967.pdf

Bore Hole Information

Bore Hole ID:	10214924	Elevation:	106.593437
DP2BR:	0.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	h	East83:	443628.70
Code OB Desc:	Mixed in a Layer	North83:	4938993.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	01-Nov-1954 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9

Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931676999
Layer: 2
Color:
General Color:
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 43.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931676998
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 17
Mat2 Desc: SHALE
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 963600967
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10763494
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930363647
Layer: 2
Material: 4

Map Key	Number of Records	Elevation (m)	Site	DB
Open Hole or Material:		OPEN HOLE		
Depth From:				
Depth To:		43		
Casing Diameter:		5		
Casing Diameter UOM:		inch		
Casing Depth UOM:		ft		
<u>Construction Record - Casing</u>				
Casing ID:		930363646		
Layer:		1		
Material:		1		
Open Hole or Material:		STEEL		
Depth From:				
Depth To:		16		
Casing Diameter:		5		
Casing Diameter UOM:		inch		
Casing Depth UOM:		ft		
<u>Results of Well Yield Testing</u>				
Pump Test ID:		993600967		
Pump Set At:				
Static Level:		13.0		
Final Level After Pumping:		17.0		
Recommended Pump Depth:				
Pumping Rate:		5.0		
Flowing Rate:				
Recommended Pump Rate:				
Levels UOM:		ft		
Rate UOM:		GPM		
Water State After Test Code:		1		
Water State After Test:		CLEAR		
Pumping Test Method:		1		
Pumping Duration HR:		0		
Pumping Duration MIN:		45		
Flowing:		No		
<u>Water Details</u>				
Water ID:		933676947		
Layer:		1		
Kind Code:		1		
Kind:		FRESH		
Water Found Depth:		43.0		
Water Found Depth UOM:		ft		

[7](#)

1 of 2

108.9

800 Chelsea Street
Brockville ON

EHS

Order No: 20100719051
Status: C
Report Type: Standard Report
Report Date: 7/23/2010
Date Received: 7/19/2010
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.711429
Y: 44.602036

[7](#)

2 of 2

108.9

Acklands-Grainger Inc.

SCT

**800 Chelsea St
Brockville ON K6V 6N4**

Established: 01-AUG-89
Plant Size (ft²): 3600
Employment:

--Details--

Description: Hardware Wholesaler-Distributors
SIC/NAICS Code: 416330

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

Description: Construction and Forestry Machinery, Equipment and Supplies Wholesaler-Distributors
SIC/NAICS Code: 417210

Description: Chemical (except Agricultural) and Allied Product Wholesaler-Distributors
SIC/NAICS Code: 418410

Description: Other Paper and Disposable Plastic Product Wholesaler-Distributors
SIC/NAICS Code: 418220

Description: All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)
SIC/NAICS Code: 453999

Description: Plumbing, Heating and Air-Conditioning Equipment and Supplies Wholesaler-Distributors
SIC/NAICS Code: 416120

Description: Service Establishment Machinery, Equipment and Supplies Wholesaler-Distributors
SIC/NAICS Code: 417920

Description: General-Line Building Supplies Wholesaler-Distributors
SIC/NAICS Code: 416310

Description: Industrial Machinery, Equipment and Supplies Wholesaler-Distributors
SIC/NAICS Code: 417230

Description: Industrial Machinery, Equipment and Supplies Wholesaler-Distributors
SIC/NAICS Code: 417230

Description: All Other Machinery, Equipment and Supplies Wholesaler-Distributors
SIC/NAICS Code: 417990

Description: Other New Motor Vehicle Parts and Accessories Wholesaler-Distributors
SIC/NAICS Code: 415290

<u>8</u>	1 of 1	108.5	lot 14 con 2 ON		WWIS
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Well ID: 3600973
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:

Data Entry Status:
Data Src: 1
Date Received: 2/4/1957
Selected Flag: True
Abandonment Rec:
Contractor: 3322
Form Version: 1
Owner:
Street Name:
County: LEEDS GRENVILLE
Municipality: BROCKVILLE CITY (ELIZABETHTOWN)
Site Info:
Lot: 014

Map Key	Number of Records	Elevation (m)	Site	DB
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Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/360\3600973.pdf

Additional Detail(s) (Map)

Well Completed Date:	1956/11/10
Year Completed:	1956
Depth (m):	16.764
Latitude:	44.602001654832
Longitude:	-75.7092486444855
Path:	360\3600973.pdf

Bore Hole Information

Bore Hole ID:	10214930	Elevation:	108.326362
DP2BR:	16.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	443714.70
Code OB Desc:	Bedrock	North83:	4938984.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	10-Nov-1956 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931677013
Layer:	4
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	16.0
Formation End Depth:	55.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931677010
Layer:	1
Color:	
General Color:	
Mat1:	01

Map Key	Number of Records	Elevation (m)	Site	DB
Most Common Material:		FILL		
Mat2:				
Mat2 Desc:				
Mat3:				
Mat3 Desc:				
Formation Top Depth:		0.0		
Formation End Depth:		2.0		
Formation End Depth UOM:		ft		
<u>Overburden and Bedrock Materials Interval</u>				
Formation ID:		931677011		
Layer:		2		
Color:				
General Color:				
Mat1:		02		
Most Common Material:		TOPSOIL		
Mat2:		05		
Mat2 Desc:		CLAY		
Mat3:				
Mat3 Desc:				
Formation Top Depth:		2.0		
Formation End Depth:		5.0		
Formation End Depth UOM:		ft		
<u>Overburden and Bedrock Materials Interval</u>				
Formation ID:		931677012		
Layer:		3		
Color:				
General Color:				
Mat1:		14		
Most Common Material:		HARDPAN		
Mat2:		13		
Mat2 Desc:		BOULDERS		
Mat3:				
Mat3 Desc:				
Formation Top Depth:		5.0		
Formation End Depth:		16.0		
Formation End Depth UOM:		ft		
<u>Method of Construction & Well Use</u>				
Method Construction ID:		963600973		
Method Construction Code:		1		
Method Construction:		Cable Tool		
Other Method Construction:				
<u>Pipe Information</u>				
Pipe ID:		10763500		
Casing No:		1		
Comment:				
Alt Name:				
<u>Construction Record - Casing</u>				
Casing ID:		930363658		

Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 16
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930363659
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 55
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 993600973
Pump Set At:
Static Level: 9.0
Final Level After Pumping: 40.0
Recommended Pump Depth:
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933676953
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 55.0
Water Found Depth UOM: ft

<u>9</u>	1 of 1	108.0	lot 14 con 2 ON		WWIS
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<p> Well ID: 3600966 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: </p>	<p> Data Entry Status: Data Src: 1 Date Received: 8/5/1954 Selected Flag: True Abandonment Rec: Contractor: 1707 Form Version: 1 Owner: Street Name: County: LEEDS GRENVILLE </p>
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Map Key	Number of Records	Elevation (m)	Site	DB
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Elevation (m):		Municipality:	BROCKVILLE CITY (ELIZABETHTOWN)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	014
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/360\3600966.pdf

Additional Detail(s) (Map)

Well Completed Date: 1954/07/29
Year Completed: 1954
Depth (m): 15.24
Latitude: 44.6023650153915
Longitude: -75.7101729403934
Path: 360\3600966.pdf

Bore Hole Information

Bore Hole ID:	10214923	Elevation:	108.010658
DP2BR:	13.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	443641.70
Code OB Desc:	Bedrock	North83:	4939025.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	29-Jul-1954 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 931676995
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 13.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931676996
Layer: 2

Map Key	Number of Records	Elevation (m)	Site	DB
Color:				
General Color:				
Mat1:		15		
Most Common Material:		LIMESTONE		
Mat2:				
Mat2 Desc:				
Mat3:				
Mat3 Desc:				
Formation Top Depth:		13.0		
Formation End Depth:		33.0		
Formation End Depth UOM:		ft		
<u>Overburden and Bedrock</u>				
<u>Materials Interval</u>				
Formation ID:		931676997		
Layer:		3		
Color:				
General Color:				
Mat1:		18		
Most Common Material:		SANDSTONE		
Mat2:				
Mat2 Desc:				
Mat3:				
Mat3 Desc:				
Formation Top Depth:		33.0		
Formation End Depth:		50.0		
Formation End Depth UOM:		ft		
<u>Method of Construction & Well Use</u>				
Method Construction ID:		963600966		
Method Construction Code:		1		
Method Construction:		Cable Tool		
Other Method Construction:				
<u>Pipe Information</u>				
Pipe ID:		10763493		
Casing No:		1		
Comment:				
Alt Name:				
<u>Construction Record - Casing</u>				
Casing ID:		930363645		
Layer:		2		
Material:		4		
Open Hole or Material:		OPEN HOLE		
Depth From:				
Depth To:		50		
Casing Diameter:		6		
Casing Diameter UOM:		inch		
Casing Depth UOM:		ft		
<u>Construction Record - Casing</u>				
Casing ID:		930363644		
Layer:		1		
Material:		1		

Map Key	Number of Records	Elevation (m)	Site	DB
Open Hole or Material:		STEEL		
Depth From:				
Depth To:		15		
Casing Diameter:		6		
Casing Diameter UOM:		inch		
Casing Depth UOM:		ft		
<u>Results of Well Yield Testing</u>				
Pump Test ID:		993600966		
Pump Set At:				
Static Level:		12.0		
Final Level After Pumping:		15.0		
Recommended Pump Depth:				
Pumping Rate:		5.0		
Flowing Rate:				
Recommended Pump Rate:				
Levels UOM:		ft		
Rate UOM:		GPM		
Water State After Test Code:		1		
Water State After Test:		CLEAR		
Pumping Test Method:		1		
Pumping Duration HR:		2		
Pumping Duration MIN:		0		
Flowing:		No		
<u>Water Details</u>				
Water ID:		933676946		
Layer:		1		
Kind Code:		1		
Kind:		FRESH		
Water Found Depth:				
Water Found Depth UOM:		ft		

10	1 of 1	108.9	lot 14 con 2 ON	WWIS
Well ID:	3600968			
Construction Date:				Data Entry Status:
Primary Water Use:	Domestic			Data Src:
Sec. Water Use:	0			Date Received:
Final Well Status:	Water Supply			Selected Flag:
Water Type:				Abandonment Rec:
Casing Material:				Contractor:
Audit No:				Form Version:
Tag:				Owner:
Construction Method:				Street Name:
Elevation (m):				County:
Elevation Reliability:				Municipality:
Depth to Bedrock:				Site Info:
Well Depth:				Lot:
Overburden/Bedrock:				Concession:
Pump Rate:				Concession Name:
Static Water Level:				Easting NAD83:
Flowing (Y/N):				Northing NAD83:
Flow Rate:				Zone:
Clear/Cloudy:				UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/360\3600968.pdf

Additional Detail(s) (Map)

Well Completed Date: 1955/01/26
Year Completed: 1955
Depth (m): 12.192
Latitude: 44.6024422696907
Longitude: -75.7107787316088
Path: 360\3600968.pdf

Bore Hole Information

Bore Hole ID:	10214925	Elevation:	108.975471
DP2BR:	12.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	443593.70
Code OB Desc:	Bedrock	North83:	4939034.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	26-Jan-1955 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 931677001
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931677000
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Map Key	Number of Records	Elevation (m)	Site	DB
Method Construction ID:		963600968		
Method Construction Code:		1		
Method Construction:		Cable Tool		
Other Method Construction:				
<u>Pipe Information</u>				
Pipe ID:		10763495		
Casing No:		1		
Comment:				
Alt Name:				
<u>Construction Record - Casing</u>				
Casing ID:		930363649		
Layer:		2		
Material:		4		
Open Hole or Material:		OPEN HOLE		
Depth From:				
Depth To:		40		
Casing Diameter:		6		
Casing Diameter UOM:		inch		
Casing Depth UOM:		ft		
<u>Construction Record - Casing</u>				
Casing ID:		930363648		
Layer:		1		
Material:		1		
Open Hole or Material:		STEEL		
Depth From:				
Depth To:		14		
Casing Diameter:		6		
Casing Diameter UOM:		inch		
Casing Depth UOM:		ft		
<u>Results of Well Yield Testing</u>				
Pump Test ID:		993600968		
Pump Set At:				
Static Level:		10.0		
Final Level After Pumping:		20.0		
Recommended Pump Depth:				
Pumping Rate:		5.0		
Flowing Rate:				
Recommended Pump Rate:				
Levels UOM:		ft		
Rate UOM:		GPM		
Water State After Test Code:		1		
Water State After Test:		CLEAR		
Pumping Test Method:		1		
Pumping Duration HR:		2		
Pumping Duration MIN:		0		
Flowing:		No		
<u>Water Details</u>				
Water ID:		933676948		
Layer:		1		
Kind Code:		1		

Map Key	Number of Records	Elevation (m)	Site	DB
Kind:		FRESH		
Water Found Depth:		40.0		
Water Found Depth UOM:		ft		

[11](#) 1 of 7 108.9 **CARQUEST CANADA LTD**
1220 Stewart Boulevard
Brockville ON **GEN**

Generator No: ON9300574 **PO Box No:**
Status: **Country:**
Approval Years: 2013 **Choice of Contact:**
Contam. Facility: **Co Admin:**
MHSW Facility: **Phone No Admin:**
SIC Code: 441310
SIC Description: AUTOMOTIVE PARTS AND ACCESSORIES STORES

Detail(s)

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

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

[11](#) 2 of 7 108.9 **CARQUEST CANADA LTD**
1220 Stewart Boulevard
Brockville ON K6V 7HT **GEN**

Generator No: ON9300574 **PO Box No:**
Status: **Country:** Canada
Approval Years: 2016 **Choice of Contact:** CO_ADMIN
Contam. Facility: No **Co Admin:** Micah S Thompson
MHSW Facility: No **Phone No Admin:** 540-561-8492 Ext.
SIC Code: 441310
SIC Description: AUTOMOTIVE PARTS AND ACCESSORIES STORES

Detail(s)

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

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

[11](#) 3 of 7 108.9 **CARQUEST CANADA LTD**
1220 Stewart Boulevard
Brockville ON K6V 7HT **GEN**

Generator No: ON9300574 **PO Box No:**
Status: **Country:** Canada
Approval Years: 2015 **Choice of Contact:** CO_ADMIN
Contam. Facility: No **Co Admin:** Elizabeth A Dillon
MHSW Facility: No **Phone No Admin:** 919.573.3445 Ext.
SIC Code: 441310
SIC Description: AUTOMOTIVE PARTS AND ACCESSORIES STORES

Detail(s)

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

Map Key	Number of Records	Elevation (m)	Site	DB
Waste Class:		112		
Waste Class Desc:		ACID WASTE - HEAVY METALS		
11	4 of 7	108.9	CARQUEST CANADA LTD 1220 Stewart Boulevard Brockville ON K6V 7HT	GEN
Generator No:	ON9300574		PO Box No:	
Status:			Country:	Canada
Approval Years:	2014		Choice of Contact:	CO_ADMIN
Contam. Facility:	No		Co Admin:	Elizabeth A Dillon
MHSW Facility:	No		Phone No Admin:	919.573.3445 Ext.
SIC Code:	441310			
SIC Description:	AUTOMOTIVE PARTS AND ACCESSORIES STORES			
<u>Detail(s)</u>				
Waste Class:		145		
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES		
Waste Class:		112		
Waste Class Desc:		ACID WASTE - HEAVY METALS		
11	5 of 7	108.9	CARQUEST CANADA LTD 1220 Stewart Boulevard Brockville ON K6V 7HT	GEN
Generator No:	ON9300574		PO Box No:	
Status:	Registered		Country:	Canada
Approval Years:	As of Dec 2018		Choice of Contact:	
Contam. Facility:			Co Admin:	
MHSW Facility:			Phone No Admin:	
SIC Code:				
SIC Description:				
<u>Detail(s)</u>				
Waste Class:		112 C		
Waste Class Desc:		Acid solutions - containing heavy metals		
Waste Class:		145 H		
Waste Class Desc:		Wastes from the use of pigments, coatings and paints		
11	6 of 7	108.9	CARQUEST CANADA LTD 1220 Stewart Boulevard Brockville ON K6V 7HT	GEN
Generator No:	ON9300574		PO Box No:	
Status:	Registered		Country:	Canada
Approval Years:	As of Jul 2020		Choice of Contact:	
Contam. Facility:			Co Admin:	
MHSW Facility:			Phone No Admin:	
SIC Code:				
SIC Description:				
<u>Detail(s)</u>				
Waste Class:		112 C		
Waste Class Desc:		Acid solutions - containing heavy metals		

Map Key	Number of Records	Elevation (m)	Site	DB
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Waste Class: 145 H
Waste Class Desc: Wastes from the use of pigments, coatings and paints

[11](#) 7 of 7 108.9 **CARQUEST CANADA LTD**
1220 Stewart Boulevard
Brockville ON K6V 7HT **GEN**

Generator No:	ON9300574	PO Box No:	
Status:	Registered	Country:	Canada
Approval Years:	As of Apr 2021	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class: 112 C
Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 145 H
Waste Class Desc: Wastes from the use of pigments, coatings and paints

[12](#) 1 of 1 109.6 **390 STEWART BLVD. lot 14 con 2**
BROCKVILLE ON **WWIS**

Well ID:	3616427	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	6/6/2005
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Abandoned-Quality	Abandonment Rec:	Yes
Water Type:		Contractor:	1119
Casing Material:		Form Version:	3
Audit No:	Z23246	Owner:	
Tag:		Street Name:	390 STEWART BLVD.
Construction Method:		County:	LEEDS GRENVILLE
Elevation (m):		Municipality:	BROCKVILLE CITY
Elevation Reliability:		Site Info:	RP28R4159 PART 1
Depth to Bedrock:		Lot:	014
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/361\3616427.pdf

Additional Detail(s) (Map)

Well Completed Date: 2005/04/12
Year Completed: 2005
Depth (m): 12.19
Latitude: 44.601744925703
Longitude: -75.7085486915868
Path: 361\3616427.pdf

Bore Hole Information

Map Key	Number of Records	Elevation (m)	Site	DB
Bore Hole ID:	11320862		Elevation:	109.347305
DP2BR:			Elevrc:	
Spatial Status:			Zone:	18
Code OB:	u		East83:	443770.00
Code OB Desc:	all layers are unknown type		North83:	4938955.00
Open Hole:			Org CS:	UTM83
Cluster Kind:			UTMRC:	4
Date Completed:	12-Apr-2005 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:			Location Method:	wwr
Elevrc Desc:				
Location Source Date:				
Improvement Location Source:				
Improvement Location Method:				
Source Revision Comment:				
Supplier Comment:				
 <u>Overburden and Bedrock</u>				
<u>Materials Interval</u>				
Formation ID:	933012819			
Layer:	1			
Color:				
General Color:				
Mat1:				
Most Common Material:				
Mat2:				
Mat2 Desc:				
Mat3:				
Mat3 Desc:				
Formation Top Depth:	0.0			
Formation End Depth:	12.1899995803833			
Formation End Depth UOM:	m			
 <u>Annular Space/Abandonment</u>				
<u>Sealing Record</u>				
Plug ID:	933269807			
Layer:	1			
Plug From:	12.1899995803833			
Plug To:	9.14000034332275			
Plug Depth UOM:	m			
 <u>Annular Space/Abandonment</u>				
<u>Sealing Record</u>				
Plug ID:	933269805			
Layer:	3			
Plug From:	8.82999992370605			
Plug To:	0			
Plug Depth UOM:	m			
 <u>Annular Space/Abandonment</u>				
<u>Sealing Record</u>				
Plug ID:	933269806			
Layer:	2			
Plug From:	9.14000034332275			
Plug To:	8.82999992370605			
Plug Depth UOM:	m			
 <u>Method of Construction & Well</u>				

Map Key	Number of Records	Elevation (m)	Site	DB
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Use

Method Construction ID: 963616427
 Method Construction Code:
 Method Construction:
 Other Method Construction:

Pipe Information

Pipe ID: 11335717
 Casing No: 1
 Comment:
 Alt Name:

13	1 of 1	108.9	lot 14 con 2 ON	WWIS
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Well ID: 3600964	Data Entry Status:
Construction Date:	Data Src: 1
Primary Water Use: Public	Date Received: 10/4/1954
Sec. Water Use: 0	Selected Flag: True
Final Well Status: Water Supply	Abandonment Rec:
Water Type:	Contractor: 3705
Casing Material:	Form Version: 1
Audit No:	Owner:
Tag:	Street Name:
Construction Method:	County: LEEDS GRENVILLE
Elevation (m):	Municipality: BROCKVILLE CITY (ELIZABETHTOWN)
Elevation Reliability:	Site Info:
Depth to Bedrock:	Lot: 014
Well Depth:	Concession: 02
Overburden/Bedrock:	Concession Name: CON
Pump Rate:	Easting NAD83:
Static Water Level:	Northing NAD83:
Flowing (Y/N):	Zone:
Flow Rate:	UTM Reliability:
Clear/Cloudy:	

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/360\3600964.pdf

Additional Detail(s) (Map)

Well Completed Date: 1954/03/06
Year Completed: 1954
Depth (m): 16.4592
Latitude: 44.6025121667857
Longitude: -75.7111198124417
Path: 360\3600964.pdf

Bore Hole Information

Bore Hole ID: 10214921	Elevation: 108.710067
DP2BR: 15.00	Elevrc:
Spatial Status:	Zone: 18
Code OB: r	East83: 443566.70
Code OB Desc: Bedrock	North83: 4939042.00
Open Hole:	Org CS:
Cluster Kind:	UTMRC: 9
Date Completed: 06-Mar-1954 00:00:00	UTMRC Desc: unknown UTM
Remarks:	Location Method: p9
Elevrc Desc:	
Location Source Date:	

Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock
Materials Interval

Formation ID: 931676991
Layer: 2
Color:
General Color:
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 54.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931676990
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 963600964
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10763491
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930363640
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To: 16
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930363641
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 54
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 993600964
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 25.0
Recommended Pump Depth:
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933676944
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 45.0
Water Found Depth UOM: ft

<u>14</u>	1 of 1	114.9	701 Central Avenue West Brockville ON	EHS
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Order No: 20121130014 Status: C Report Type: Custom Report Report Date: 04-DEC-12 Date Received: 30-NOV-12 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory	Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.708184 Y: 44.600258
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<u>15</u>	1 of 1	113.7	lot 14 con 2 ON	WWIS
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Well ID:	3600958	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Irrigation	Date Received:	3/20/1951
Sec. Water Use:	0	Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3322
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	LEEDS GRENVILLE
Elevation (m):		Municipality:	BROCKVILLE CITY (ELIZABETHTOWN)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	014
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/360\3600958.pdf

Additional Detail(s) (Map)

Well Completed Date:	1951/02/19
Year Completed:	1951
Depth (m):	17.9832
Latitude:	44.5990070841522
Longitude:	-75.7101698351887
Path:	360\3600958.pdf

Bore Hole Information

Bore Hole ID:	10214915	Elevation:	114.005088
DP2BR:	30.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	443638.70
Code OB Desc:	Bedrock	North83:	4938652.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	19-Feb-1951 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931676975
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	14
Mat2 Desc:	HARDPAN
Mat3:	13
Mat3 Desc:	BOULDERS

Map Key	Number of Records	Elevation (m)	Site	DB
Formation Top Depth:		0.0		
Formation End Depth:		30.0		
Formation End Depth UOM:		ft		
<u>Overburden and Bedrock Materials Interval</u>				
Formation ID:		931676976		
Layer:		2		
Color:		2		
General Color:		GREY		
Mat1:		18		
Most Common Material:		SANDSTONE		
Mat2:				
Mat2 Desc:				
Mat3:				
Mat3 Desc:				
Formation Top Depth:		30.0		
Formation End Depth:		59.0		
Formation End Depth UOM:		ft		
<u>Method of Construction & Well Use</u>				
Method Construction ID:		963600958		
Method Construction Code:		1		
Method Construction:		Cable Tool		
Other Method Construction:				
<u>Pipe Information</u>				
Pipe ID:		10763485		
Casing No:		1		
Comment:				
Alt Name:				
<u>Construction Record - Casing</u>				
Casing ID:		930363628		
Layer:		1		
Material:		1		
Open Hole or Material:		STEEL		
Depth From:				
Depth To:		31		
Casing Diameter:		6		
Casing Diameter UOM:		inch		
Casing Depth UOM:		ft		
<u>Construction Record - Casing</u>				
Casing ID:		930363629		
Layer:		2		
Material:		4		
Open Hole or Material:		OPEN HOLE		
Depth From:				
Depth To:		59		
Casing Diameter:		6		
Casing Diameter UOM:		inch		
Casing Depth UOM:		ft		

Results of Well Yield Testing

Pump Test ID: 993600958
Pump Set At:
Static Level: 8.0
Final Level After Pumping: 28.0
Recommended Pump Depth:
Pumping Rate: 17.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933676938
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 59.0
Water Found Depth UOM: ft

Water Details

Water ID: 933676937
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 25.0
Water Found Depth UOM: ft

<u>16</u>	1 of 1	108.4	BROCKVILLE CITY - STEWART BLVD. STEWART BLVD./CHELSEA STREET BROCKVILLE CITY ON	CA
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Certificate #: 3-1347-90-
Application Year: 90
Issue Date: 8/24/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

<u>17</u>	1 of 1	110.6	lot 13 con 2 ON	WWIS
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Well ID: 3600950		Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use: Domestic		Date Received:	7/24/1957

Sec. Water Use:	0		Selected Flag:	True
Final Well Status:	Water Supply		Abandonment Rec:	
Water Type:			Contractor:	3322
Casing Material:			Form Version:	1
Audit No:			Owner:	
Tag:			Street Name:	
Construction Method:			County:	LEEDS GRENVILLE
Elevation (m):			Municipality:	BROCKVILLE CITY (ELIZABETHTOWN)
Elevation Reliability:			Site Info:	
Depth to Bedrock:			Lot:	013
Well Depth:			Concession:	02
Overburden/Bedrock:			Concession Name:	CON
Pump Rate:			Easting NAD83:	
Static Water Level:			Northing NAD83:	
Flowing (Y/N):			Zone:	
Flow Rate:			UTM Reliability:	
Clear/Cloudy:				

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/360\3600950.pdf

Additional Detail(s) (Map)

Well Completed Date:	1957/06/19
Year Completed:	1957
Depth (m):	11.2776
Latitude:	44.6015142918608
Longitude:	-75.7079952314989
Path:	360\3600950.pdf

Bore Hole Information

Bore Hole ID:	10214907	Elevation:	110.878410
DP2BR:	18.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	443813.70
Code OB Desc:	Bedrock	North83:	4938929.00
Open Hole:		Org CS:	9
Cluster Kind:		UTMRC:	
Date Completed:	19-Jun-1957 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931676957
Layer:	3
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	18.0
Formation End Depth:	37.0
Formation End Depth UOM:	ft

Map Key	Number of Records	Elevation (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>				
Formation ID:		931676955		
Layer:		1		
Color:				
General Color:				
Mat1:		05		
Most Common Material:		CLAY		
Mat2:				
Mat2 Desc:				
Mat3:				
Mat3 Desc:				
Formation Top Depth:		0.0		
Formation End Depth:		4.0		
Formation End Depth UOM:		ft		
<u>Overburden and Bedrock Materials Interval</u>				
Formation ID:		931676956		
Layer:		2		
Color:				
General Color:				
Mat1:		14		
Most Common Material:		HARDPAN		
Mat2:				
Mat2 Desc:				
Mat3:				
Mat3 Desc:				
Formation Top Depth:		4.0		
Formation End Depth:		18.0		
Formation End Depth UOM:		ft		
<u>Method of Construction & Well Use</u>				
Method Construction ID:		963600950		
Method Construction Code:		1		
Method Construction:		Cable Tool		
Other Method Construction:				
<u>Pipe Information</u>				
Pipe ID:		10763477		
Casing No:		1		
Comment:				
Alt Name:				
<u>Construction Record - Casing</u>				
Casing ID:		930363613		
Layer:		2		
Material:		4		
Open Hole or Material:		OPEN HOLE		
Depth From:				
Depth To:		37		
Casing Diameter:		6		
Casing Diameter UOM:		inch		
Casing Depth UOM:		ft		

Construction Record - Casing

Casing ID: 930363612
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 993600950
Pump Set At:
Static Level: 2.0
Final Level After Pumping: 25.0
Recommended Pump Depth:
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933676929
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 37.0
Water Found Depth UOM: ft

18	1 of 1	113.1	ON	WWIS
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Well ID: 3600494 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N):	Data Entry Status: Data Src: 1 Date Received: 3/7/1961 Selected Flag: True Abandonment Rec: Contractor: 3607 Form Version: 1 Owner: Street Name: County: LEEDS GRENVILLE Municipality: BROCKVILLE CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:
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Flow Rate:
Clear/Cloudy:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/360\3600494.pdf

Additional Detail(s) (Map)

Well Completed Date: 1960/12/01
 Year Completed: 1960
 Depth (m): 34.7472
 Latitude: 44.6008312431213
 Longitude: -75.7078105261132
 Path: 360\3600494.pdf

Bore Hole Information

Bore Hole ID:	10214453	Elevation:	113.325134
DP2BR:	30.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	443827.70
Code OB Desc:	Bedrock	North83:	4938853.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	01-Dec-1960 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 931675911
 Layer: 3
 Color: 1
 General Color: WHITE
 Mat1: 21
 Most Common Material: GRANITE
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 55.0
 Formation End Depth: 114.0
 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931675909
 Layer: 1
 Color:
 General Color:
 Mat1: 14
 Most Common Material: HARDPAN
 Mat2: 13
 Mat2 Desc: BOULDERS
 Mat3:
 Mat3 Desc:

Map Key	Number of Records	Elevation (m)	Site	DB
Formation Top Depth:		0.0		
Formation End Depth:		30.0		
Formation End Depth UOM:		ft		
<u>Overburden and Bedrock Materials Interval</u>				
Formation ID:		931675910		
Layer:		2		
Color:		2		
General Color:		GREY		
Mat1:		15		
Most Common Material:		LIMESTONE		
Mat2:				
Mat2 Desc:				
Mat3:				
Mat3 Desc:				
Formation Top Depth:		30.0		
Formation End Depth:		55.0		
Formation End Depth UOM:		ft		
<u>Method of Construction & Well Use</u>				
Method Construction ID:		963600494		
Method Construction Code:		7		
Method Construction:		Diamond		
Other Method Construction:				
<u>Pipe Information</u>				
Pipe ID:		10763023		
Casing No:		1		
Comment:				
Alt Name:				
<u>Construction Record - Casing</u>				
Casing ID:		930362711		
Layer:		2		
Material:		4		
Open Hole or Material:		OPEN HOLE		
Depth From:				
Depth To:		114		
Casing Diameter:		2		
Casing Diameter UOM:		inch		
Casing Depth UOM:		ft		
<u>Construction Record - Casing</u>				
Casing ID:		930362710		
Layer:		1		
Material:		1		
Open Hole or Material:		STEEL		
Depth From:				
Depth To:		35		
Casing Diameter:		2		
Casing Diameter UOM:		inch		
Casing Depth UOM:		ft		

Map Key	Number of Records	Elevation (m)	Site	DB
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Results of Well Yield Testing

Pump Test ID: 993600494
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 38.0
Recommended Pump Depth: 70.0
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933676367
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 114.0
Water Found Depth UOM: ft

19	1 of 1	108.9	1220 Stewart Boulevard Brockville ON K6V 7H2	EHS
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Order No: 20130809103	Nearest Intersection:
Status: C	Municipality:
Report Type: Site Report	Client Prov/State: VA
Report Date: 14-AUG-13	Search Radius (km): .001
Date Received: 09-AUG-13	X: -75.711124
Previous Site Name:	Y: 44.602741
Lot/Building Size:	
Additional Info Ordered:	

20	1 of 3	115.9	3064 and 3076 Parkedale Avenue Brockville ON K6V 3G6	EHS
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Order No: 20200811031	Nearest Intersection:
Status: C	Municipality:
Report Type: Standard Report	Client Prov/State: ON
Report Date: 14-AUG-20	Search Radius (km): .25
Date Received: 11-AUG-20	X: -75.7085077
Previous Site Name:	Y: 44.5993808
Lot/Building Size:	
Additional Info Ordered:	

20	2 of 3	115.9	3064 and 3076 Parkedale Avenue Brockville ON K6V 3G6	EHS
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Order No: 20200811031	Nearest Intersection:
Status: C	Municipality:
Report Type: Standard Report	Client Prov/State: ON
Report Date: 14-AUG-20	Search Radius (km): .25
Date Received: 11-AUG-20	X: -75.7085077

Map Key	Number of Records	Elevation (m)	Site	DB
Previous Site Name:			Y:	44.5993808
Lot/Building Size:				
Additional Info Ordered:				
20	3 of 3	115.9	3064 and 3076 Parkedale Avenue Brockville ON K6V 3G6	EHS
Order No:	20200811031		Nearest Intersection:	
Status:	C		Municipality:	
Report Type:	Standard Report		Client Prov/State:	ON
Report Date:	14-AUG-20		Search Radius (km):	.25
Date Received:	11-AUG-20		X:	-75.7085077
Previous Site Name:			Y:	44.5993808
Lot/Building Size:				
Additional Info Ordered:				
21	1 of 10	107.9	chelsea court health centre 779 Chelsea St. Brockville ON K6V 6J8	GEN
Generator No:	ON9289073		PO Box No:	
Status:			Country:	
Approval Years:	2010		Choice of Contact:	
Contam. Facility:			Co Admin:	
MHSW Facility:			Phone No Admin:	
SIC Code:	621110			
SIC Description:	Offices of Physicians			
Detail(s)				
Waste Class:	312			
Waste Class Desc:	PATHOLOGICAL WASTES			
21	2 of 10	107.9	chelsea court health centre 779 Chelsea St. Brockville ON K6V 6J8	GEN
Generator No:	ON9289073		PO Box No:	
Status:			Country:	
Approval Years:	2011		Choice of Contact:	
Contam. Facility:			Co Admin:	
MHSW Facility:			Phone No Admin:	
SIC Code:	621110			
SIC Description:	Offices of Physicians			
Detail(s)				
Waste Class:	312			
Waste Class Desc:	PATHOLOGICAL WASTES			
21	3 of 10	107.9	chelsea court health centre 779 Chelsea St. Brockville ON K6V 6J8	GEN
Generator No:	ON9289073		PO Box No:	
Status:			Country:	
Approval Years:	2012		Choice of Contact:	
Contam. Facility:			Co Admin:	

Map Key	Number of Records	Elevation (m)	Site	DB
MHSW Facility: SIC Code: 621110 SIC Description: Offices of Physicians			Phone No Admin:	
<u>Detail(s)</u>				
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES		
21	4 of 10	107.9	chelsea court health centre 779 Chelsea St. Brockville ON	GEN
Generator No: ON9289073 Status: Approval Years: 2013 Contam. Facility: MHSW Facility: SIC Code: 621110 SIC Description: OFFICES OF PHYSICIANS		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
<u>Detail(s)</u>				
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES		
21	5 of 10	107.9	chelsea court health centre 779 Chelsea St. Brockville ON K6V 6J8	GEN
Generator No: ON9289073 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 621110 SIC Description: OFFICES OF PHYSICIANS		PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin:		
<u>Detail(s)</u>				
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES		
21	6 of 10	107.9	chelsea court health centre 779 Chelsea St. Brockville ON K6V 6J8	GEN
Generator No: ON9289073 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 621110 SIC Description: OFFICES OF PHYSICIANS		PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin:		
<u>Detail(s)</u>				
Waste Class: Waste Class Desc:		261 PHARMACEUTICALS		

Map Key	Number of Records	Elevation (m)	Site	DB
Waste Class:		312		
Waste Class Desc:		PATHOLOGICAL WASTES		
21	7 of 10	107.9	chelsea court health centre 779 Chelsea St. Brockville ON K6V 6J8	GEN
Generator No:	ON9289073		PO Box No:	
Status:			Country:	Canada
Approval Years:	2014		Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No		Co Admin:	
MHSW Facility:	No		Phone No Admin:	
SIC Code:	621110			
SIC Description:	OFFICES OF PHYSICIANS			
<u>Detail(s)</u>				
Waste Class:		312		
Waste Class Desc:		PATHOLOGICAL WASTES		
21	8 of 10	107.9	chelsea court health centre 779 Chelsea St. Brockville ON K6V 6J8	GEN
Generator No:	ON9289073		PO Box No:	
Status:	Registered		Country:	Canada
Approval Years:	As of Dec 2018		Choice of Contact:	
Contam. Facility:			Co Admin:	
MHSW Facility:			Phone No Admin:	
SIC Code:				
SIC Description:				
<u>Detail(s)</u>				
Waste Class:		261 A		
Waste Class Desc:		Pharmaceuticals		
Waste Class:		312 P		
Waste Class Desc:		Pathological wastes		
21	9 of 10	107.9	chelsea court health centre 779 Chelsea St. Brockville ON K6V 6J8	GEN
Generator No:	ON9289073		PO Box No:	
Status:	Registered		Country:	Canada
Approval Years:	As of Jul 2020		Choice of Contact:	
Contam. Facility:			Co Admin:	
MHSW Facility:			Phone No Admin:	
SIC Code:				
SIC Description:				
<u>Detail(s)</u>				
Waste Class:		312 P		
Waste Class Desc:		Pathological wastes		
Waste Class:		261 A		
Waste Class Desc:		Pharmaceuticals		

Map Key	Number of Records	Elevation (m)	Site	DB
21	10 of 10	107.9	chelsea court health centre 779 Chelsea St. Brockville ON K6V 6J8	GEN
Generator No: ON9289073 Status: Registered Approval Years: As of Apr 2021 Contam. Facility: MHSW Facility: SIC Code: SIC Description:				
PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:				
Detail(s)				
Waste Class: 261 A				
Waste Class Desc: Pharmaceuticals				
Waste Class: 312 P				
Waste Class Desc: Pathological wastes				

22	1 of 1	110.5	lot 15 con 2 ON	WWIS
Well ID: 3600983 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				
Data Entry Status: Data Src: 1 Date Received: 8/19/1953 Selected Flag: True Abandonment Rec: Contractor: 3322 Form Version: 1 Owner: Street Name: County: LEEDS GRENVILLE Municipality: BROCKVILLE CITY (ELIZABETHTOWN) Site Info: Lot: 015 Concession: 02 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:				

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/360\3600983.pdf

Additional Detail(s) (Map)

Well Completed Date: 1953/06/30
Year Completed: 1953
Depth (m): 15.24
Latitude: 44.6012742865851
Longitude: -75.7075008857847
Path: 360\3600983.pdf

Bore Hole Information

Bore Hole ID: 10214940
DP2BR: 22.00
Spatial Status:
Code OB: r

Elevation: 111.696495
Elevrc:
Zone: 18
East83: 443852.70

Map Key	Number of Records	Elevation (m)	Site	DB
Code OB Desc:	Bedrock		North83:	4938902.00
Open Hole:			Org CS:	
Cluster Kind:			UTMRC:	9
Date Completed:	30-Jun-1953 00:00:00		UTMRC Desc:	unknown UTM
Remarks:			Location Method:	p9
Elevrc Desc:				
Location Source Date:				
Improvement Location Source:				
Improvement Location Method:				
Source Revision Comment:				
Supplier Comment:				

Overburden and Bedrock
Materials Interval

Formation ID: 931677033
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931677034
Layer: 2
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 22.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 963600983
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10763510
Casing No: 1
Comment:
Alt Name:

Map Key	Number of Records	Elevation (m)	Site	DB
<u>Construction Record - Casing</u>				
Casing ID:		930363678		
Layer:		1		
Material:		1		
Open Hole or Material:		STEEL		
Depth From:				
Depth To:		24		
Casing Diameter:		6		
Casing Diameter UOM:		inch		
Casing Depth UOM:		ft		
<u>Construction Record - Casing</u>				
Casing ID:		930363679		
Layer:		2		
Material:		4		
Open Hole or Material:		OPEN HOLE		
Depth From:				
Depth To:		50		
Casing Diameter:		6		
Casing Diameter UOM:		inch		
Casing Depth UOM:		ft		
<u>Results of Well Yield Testing</u>				
Pump Test ID:		993600983		
Pump Set At:				
Static Level:		14.0		
Final Level After Pumping:		36.0		
Recommended Pump Depth:				
Pumping Rate:		5.0		
Flowing Rate:				
Recommended Pump Rate:				
Levels UOM:		ft		
Rate UOM:		GPM		
Water State After Test Code:		1		
Water State After Test:		CLEAR		
Pumping Test Method:		1		
Pumping Duration HR:		0		
Pumping Duration MIN:		30		
Flowing:		No		
<u>Water Details</u>				
Water ID:		933676966		
Layer:		1		
Kind Code:		1		
Kind:		FRESH		
Water Found Depth:		40.0		
Water Found Depth UOM:		ft		
<u>Water Details</u>				
Water ID:		933676967		
Layer:		2		
Kind Code:		1		
Kind:		FRESH		
Water Found Depth:		50.0		
Water Found Depth UOM:		ft		

Map Key	Number of Records	Elevation (m)	Site	DB
23	1 of 1	115.9	lot 15 con 2 ON	WWIS

Well ID:	3609591	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	8/13/1986
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	4794
Casing Material:		Form Version:	1
Audit No:	NA	Owner:	
Tag:		Street Name:	
Construction Method:		County:	LEEDS GRENVILLE
Elevation (m):		Municipality:	ELIZABETHTOWN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	015
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/360\3609591.pdf

Additional Detail(s) (Map)

Well Completed Date: 1986/01/09
Year Completed: 1986
Depth (m): 28.956
Latitude: 44.5991347741916
Longitude: -75.7084539660522
Path: 360\3609591.pdf

Bore Hole Information

Bore Hole ID:	10222979	Elevation:	117.205566
DP2BR:	25.00	Elevrc:	
Spatial Status:	Improved	Zone:	18
Code OB:	r	East83:	443775.00
Code OB Desc:	Bedrock	North83:	4938665.00
Open Hole:		Org CS:	N83
Cluster Kind:		UTMRC:	3
Date Completed:	09-Jan-1986 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:	1999-2004 MOE Water Well Data Improvement Project		
Improvement Location Method:	GIS		
Source Revision Comment:	Northing and/or Easting field has been changed. Location estimated from sketch map.well conflicts with recorded lot		
Supplier Comment:	Determined to be an improvement rather than a Lot Centroid in December 2009.		

Overburden and Bedrock Materials Interval

Formation ID: 931695696
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL

Map Key	Number of Records	Elevation (m)	Site	DB
Mat2:				
Mat2 Desc:				
Mat3:				
Mat3 Desc:				
Formation Top Depth:		0.0		
Formation End Depth:		4.0		
Formation End Depth UOM:		ft		
<u>Overburden and Bedrock Materials Interval</u>				
Formation ID:		931695697		
Layer:		2		
Color:		6		
General Color:		BROWN		
Mat1:		28		
Most Common Material:		SAND		
Mat2:		05		
Mat2 Desc:		CLAY		
Mat3:		11		
Mat3 Desc:		GRAVEL		
Formation Top Depth:		4.0		
Formation End Depth:		25.0		
Formation End Depth UOM:		ft		
<u>Overburden and Bedrock Materials Interval</u>				
Formation ID:		931695698		
Layer:		3		
Color:		2		
General Color:		GREY		
Mat1:		15		
Most Common Material:		LIMESTONE		
Mat2:				
Mat2 Desc:				
Mat3:				
Mat3 Desc:				
Formation Top Depth:		25.0		
Formation End Depth:		95.0		
Formation End Depth UOM:		ft		
<u>Annular Space/Abandonment Sealing Record</u>				
Plug ID:		933153860		
Layer:		1		
Plug From:		10		
Plug To:		28		
Plug Depth UOM:		ft		
<u>Method of Construction & Well Use</u>				
Method Construction ID:		963609591		
Method Construction Code:		5		
Method Construction:		Air Percussion		
Other Method Construction:				

Pipe Information

Map Key	Number of Records	Elevation (m)	Site	DB
Pipe ID:		10771549		
Casing No:		1		
Comment:				
Alt Name:				
<u>Construction Record - Casing</u>				
Casing ID:		930377161		
Layer:		1		
Material:		1		
Open Hole or Material:		STEEL		
Depth From:				
Depth To:		28		
Casing Diameter:		6		
Casing Diameter UOM:		inch		
Casing Depth UOM:		ft		
<u>Construction Record - Casing</u>				
Casing ID:		930377162		
Layer:		2		
Material:		4		
Open Hole or Material:		OPEN HOLE		
Depth From:				
Depth To:		95		
Casing Diameter:		6		
Casing Diameter UOM:		inch		
Casing Depth UOM:		ft		
<u>Results of Well Yield Testing</u>				
Pump Test ID:		993609591		
Pump Set At:				
Static Level:		30.0		
Final Level After Pumping:		30.0		
Recommended Pump Depth:		80.0		
Pumping Rate:		12.0		
Flowing Rate:				
Recommended Pump Rate:		12.0		
Levels UOM:		ft		
Rate UOM:		GPM		
Water State After Test Code:		1		
Water State After Test:		CLEAR		
Pumping Test Method:		1		
Pumping Duration HR:		1		
Pumping Duration MIN:		0		
Flowing:		No		
<u>Draw Down & Recovery</u>				
Pump Test Detail ID:		934482607		
Test Type:		Draw Down		
Test Duration:		30		
Test Level:		30.0		
Test Level UOM:		ft		
<u>Draw Down & Recovery</u>				
Pump Test Detail ID:		935003528		
Test Type:		Draw Down		
Test Duration:		60		

Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934213375
Test Type: Draw Down
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934744263
Test Type: Draw Down
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933686697
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 90.0
Water Found Depth UOM: ft

24	1 of 1	109.8	lot 14 con 2 ON		WWIS
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<p>Well ID: 3600969 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:</p>	<p>Data Entry Status: Data Src: 1 Date Received: 6/14/1955 Selected Flag: True Abandonment Rec: Contractor: 3705 Form Version: 1 Owner: Street Name: County: LEEDS GRENVILLE Municipality: BROCKVILLE CITY (ELIZABETHTOWN) Site Info: Lot: 014 Concession: 02 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:</p>
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PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/360\3600969.pdf

Additional Detail(s) (Map)

Well Completed Date: 1955/05/16
Year Completed: 1955
Depth (m): 9.4488
Latitude: 44.6010791324903
Longitude: -75.7070322896091

Path: 360\3600969.pdf

Bore Hole Information

<p>Bore Hole ID: 10214926 DP2BR: 4.00 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: 16-May-1955 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:</p>	<p>Elevation: 111.519836 Elevrc: Zone: 18 East83: 443889.70 North83: 4938880.00 Org CS: UTMRC: 9 UTMRC Desc: unknown UTM Location Method: p9</p>
--	---

Overburden and Bedrock

Materials Interval

Formation ID: 931677002
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931677003
Layer: 2
Color:
General Color:
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 963600969
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10763496
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930363650
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 6
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930363651
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 31
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 993600969
Pump Set At:
Static Level: 7.0
Final Level After Pumping: 7.0
Recommended Pump Depth:
Pumping Rate: 13.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933676949
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 29.0
Water Found Depth UOM: ft

Unplottable Summary

Total: **30** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	BROCKVILLE CITY	STEWART BOULEVARD	BROCKVILLE CITY ON	
CA	The Corporation of the City of Brockville	Stewart Boulevard	Brockville ON	
CA	Kensington Parkway	Pt. of Lot 14, Con. 2	Brockville ON	
CA	BROCKVILLE CITY	STEWART BOULEVARD	BROCKVILLE CITY ON	
DTNK	TUDHOPE CARTAGE LTD	HWY 29 N RR 4	BROCKVILLE ON	
DTNK	TUDHOPE CARTAGE LTD	HWY 29 N RR 4	BROCKVILLE ON	
DTNK	TUDHOPE CARTAGE LTD	HWY 29 N RR 4	BROCKVILLE ON	
DTNK	INTERLINK FREIGHT SYSTEMS INC	PARKEDALE AV	BROCKVILLE ON	K7S 3H4
DTNK	TUDHOPE CARTAGE LTD	HWY 29 N RR 4	BROCKVILLE ON	
DTNK	TUDHOPE CARTAGE LTD	HWY 29 N RR 4	BROCKVILLE ON	
DTNK	TUDHOPE CARTAGE LTD	HWY 29 N RR 4	BROCKVILLE ON	
ECA	Brockmoor Developments Corporation Limited and 2159203 Ontario Ltd.	Stewart Blvd Con 2, Lot 15 Elizabethtown	Brockville ON	K6V 3P7
ECA	The Corporation of the City of Brockville	Stewart Boulevard	Brockville ON	K6V 5V1
FSTH	BROCKVILLE PUBLIC UTILITIES COMMISSION	PARKEDALE AV HENRY LITTLE RESERVO	BROCKVILLE ON	
FSTH	BROCKVILLE PUBLIC UTILITIES COMMISSION	PARKEDALE AV HENRY LITTLE RESERVO	BROCKVILLE ON	
GEN	Pioneer Energy LP	Highway #29, (North of 401)	Brockville ON	K6V 5T4
GEN	THOUSAND ISLAND SECONDARY SCHOOL	HIGHWAY 29	BROCKVILLE ON	K6V 5T6

PRT	635016 ONTARIO INC	HWY 29 RR 4	BROCKVILLE ON	K6V5T4
PRT	PIONEER PETROLEUMS ATTN LOLA LAURIE	HWY 29	BROCKVILLE ON	
RST	PIONEER PETROLEUMS (QUINTE)	HWY 29 N	BROCKVILLE ON	K6V 5T4
SCT	LOCKE TRUSS COMPANY LIMITED	HIGHWAY 29	BROCKVILLE ON	K6V
SCT	LOCKE TRUSS COMPANY LIMITED	HWY 29	BROCKVILLE ON	K6V
SCT	J.S. Simpson Welding & Fabrication	Highway 29 RR 4	Brockville ON	K6V 5T4
SCT	ATLAS BLOCK (BROCKVILLE) LTD.	Highway 29	Brockville ON	K6V
SCT	J.S. SIMPSON WELDING	Highway 29 RR 4	Brockville ON	K6V 5T4
SCT	ATLAS BLOCK (BROCKVILLE) LTD.	HWY 29	BROCKVILLE ON	K6V
SCT	J.S. SIMPSON WELDING	HWY 29	BROCKVILLE ON	K6V 5T4
SPL	TRANSPORT TRUCK	HWY #29 NORTH OF TRANSPORT TRUCK (CARGO)	BROCKVILLE CITY ON	
WWIS		lot 15	ON	
WWIS		lot 15	ON	

Unplottable Report

Site: BROCKVILLE CITY
STEWART BOULEVARD BROCKVILLE CITY ON

Database:
CA

Certificate #: 7-0829-88-
Application Year: 88
Issue Date: 11/9/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: The Corporation of the City of Brockville
Stewart Boulevard Brockville ON

Database:
CA

Certificate #: 0874-5ZDGBL
Application Year: 2004
Issue Date: 5/28/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Kensington Parkway
Pt. of Lot 14, Con. 2 Brockville ON

Database:
CA

Certificate #: 6128-4KGML9
Application Year: 00
Issue Date: 5/23/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Kinjul Limited
Client Address: P.O. Box 787
Client City: Brockville
Client Postal Code: K6V 5W1
Project Description: Sanitary Sewers on Kensington Parkway
Contaminants:
Emission Control:

Site: BROCKVILLE CITY
STEWART BOULEVARD BROCKVILLE CITY ON

Database:
CA

Certificate #: 3-0962-88-

Application Year: 88
Issue Date: 11/8/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: TUDHOPE CARTAGE LTD
HWY 29 N RR 4 BROCKVILLE ON

Database:
DTNK

Delisted Expired Fuel Safety

Facilities

Instance No: 10455116
Status: EXPIRED
Instance ID: 18597
Instance Type: FS Highway Tank - Gas/Diesel
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
Expired Date:
Max Hazard Rank:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS HIGHWAY TANK - GASOLINE/DIESEL

Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Record Date: Up to Mar 2012
Eris Filename:
Source:
Original Source: EXP

Site: TUDHOPE CARTAGE LTD
HWY 29 N RR 4 BROCKVILLE ON

Database:
DTNK

Delisted Expired Fuel Safety

Facilities

Instance No: 10455134
Status: EXPIRED
Instance ID: 19037
Instance Type: FS Highway Tank - Gas/Diesel
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:

Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:

Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
Expired Date:
Max Hazard Rank:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS HIGHWAY TANK - GASOLINE/DIESEL

Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Record Date: Up to Mar 2012
Eris Filename:
Source:
Original Source: EXP

Site: TUDHOPE CARTAGE LTD
HWY 29 N RR 4 BROCKVILLE ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No: 10455142
Status: EXPIRED
Instance ID: 19242
Instance Type: FS Highway Tank - Gas/Diesel
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
Expired Date:
Max Hazard Rank:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS HIGHWAY TANK - GASOLINE/DIESEL

Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Record Date: Up to Mar 2012
Eris Filename:
Source:
Original Source: EXP

Site: INTERLINK FREIGHT SYSTEMS INC
PARKEDALE AV BROCKVILLE ON K7S 3H4

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No: 9553366
Status: EXPIRED
Instance ID:
Instance Type: FS Facility
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
Expired Date: 3/17/1993
Max Hazard Rank:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description:

Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Record Date: Up to May 2013
Eris Filename:
Source:
Original Source: EXP

Site: TUDHOPE CARTAGE LTD
HWY 29 N RR 4 BROCKVILLE ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No: 10455145
Status: EXPIRED
Instance ID: 17407
Instance Type: FS Highway Tank - Gas/Diesel
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
Expired Date:
Max Hazard Rank:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS HIGHWAY TANK - GASOLINE/DIESEL

Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Record Date: Up to Mar 2012
Eris Filename:
Source:
Original Source: EXP

Site: TUDHOPE CARTAGE LTD
HWY 29 N RR 4 BROCKVILLE ON

Database:
DTNK

**Delisted Expired Fuel Safety
Facilities**

Instance No: 10455112
Status: EXPIRED
Instance ID: 18449
Instance Type: FS Highway Tank - Gas/Diesel
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
Expired Date:
Max Hazard Rank:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS HIGHWAY TANK - GASOLINE/DIESEL

Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Record Date: Up to Mar 2012
Eris Filename:
Source:
Original Source: EXP

Site: TUDHOPE CARTAGE LTD
HWY 29 N RR 4 BROCKVILLE ON

Database:
DTNK

**Delisted Expired Fuel Safety
Facilities**

Instance No: 10455125
Status: EXPIRED
Instance ID: 18460
Instance Type: FS Highway Tank - Gas/Diesel
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
Expired Date:
Max Hazard Rank:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:

Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Record Date: Up to Mar 2012
Eris Filename:
Source:
Original Source: EXP

TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS HIGHWAY TANK - GASOLINE/DIESEL

Site: Brockmoor Developments Corporation Limited and 2159203 Ontario Ltd.
Stewart Blvd Con 2, Lot 15 Elizabethtown Brockville ON K6V 3P7

Database:
ECA

Approval No: 3459-ANLJAK
Approval Date: 2017-07-05
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: Brockmoor Developments Corporation Limited and 2159203 Ontario Ltd.
Address: Stewart Blvd Con 2, Lot 15 Elizabethtown
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5925-ANCQJB-14.pdf>

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

Site: The Corporation of the City of Brockville
Stewart Boulevard Brockville ON K6V 5V1

Database:
ECA

Approval No: 0874-5ZDGBL
Approval Date: 2004-05-28
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: The Corporation of the City of Brockville
Address: Stewart Boulevard
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/9705-5XSRML-14.pdf>

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

Site: BROCKVILLE PUBLIC UTILITIES COMMISSION
PARKEDALE AV HENRY LITTLE RESERVO BROCKVILLE ON

Database:
FSTH

License Issue Date: 1/22/1991
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1974
Corrosion Protection:
Capacity: 2273
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Site: BROCKVILLE PUBLIC UTILITIES COMMISSION
PARKEDALE AV HENRY LITTLE RESERVO BROCKVILLE ON

Database:
FSTH

License Issue Date: 1/22/1991
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1974
Corrosion Protection:
Capacity: 2273
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Site: **Pioneer Energy LP**
Highway #29, (North of 401) Brockville ON K6V 5T4

Database:
GEN

Generator No: ON5033201
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 447110
SIC Description: 447110

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Alyssa Santiago
Phone No Admin: 905-567-4444 Ext.1494

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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

Site: **THOUSAND ISLAND SECONDARY SCHOOL**
HIGHWAY 29 BROCKVILLE ON K6V 5T6

Database:
GEN

Generator No: ON0171500
Status:
Approval Years: 86,87,88,89,90,92,93,94
Contam. Facility:
MHSW Facility:
SIC Code: 0000
SIC Description: *** NOT DEFINED ***

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

Site: **635016 ONTARIO INC**
HWY 29 RR 4 BROCKVILLE ON K6V5T4

Database:
PRT

Location ID: 10532
Type: retail
Expiry Date: 1994-08-31
Capacity (L): 2000
Licence #: 0034469001

Site: **PIONEER PETROLEUMS ATTN LOLA LAURIE**
HWY 29 BROCKVILLE ON

Database:
PRT

Location ID: 2264
Type: retail
Expiry Date: 1996-03-31
Capacity (L): 0
Licence #: 0014492011

Site: **PIONEER PETROLEUMS (QUINTE)**
HWY 29 N BROCKVILLE ON K6V 5T4

Database:
RST

Headcode: 1186800
Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas

Phone: 6133428888
List Name:
Description:

Site: LOCKE TRUSS COMPANY LIMITED
HIGHWAY 29 BROCKVILLE ON K6V

Database:
SCT

Established: 1968
Plant Size (ft²): 0
Employment: 19

--Details--

Description: Lumber, Plywood and Millwork Wholesaler-Distributors
SIC/NAICS Code: 416320

Description: Structural Wood Product Manufacturing
SIC/NAICS Code: 321215

Site: LOCKE TRUSS COMPANY LIMITED
HWY 29 BROCKVILLE ON K6V

Database:
SCT

Established: 1968
Plant Size (ft²): 0
Employment: 14

--Details--

Description: STRUCTURAL WOOD MEMBERS, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 2439

Description: CONSTRUCTION MATERIAL, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 5039

Site: J.S. Simpson Welding & Fabrication
Highway 29 RR 4 Brockville ON K6V 5T4

Database:
SCT

Established: 1960
Plant Size (ft²): 7000
Employment: 6

Site: ATLAS BLOCK (BROCKVILLE) LTD.
Highway 29 Brockville ON K6V

Database:
SCT

Established: 1989
Plant Size (ft²): 0
Employment: 35

--Details--

Description: Concrete Pipe, Brick and Block Manufacturing
SIC/NAICS Code: 327330

Site: J.S. SIMPSON WELDING
Highway 29 RR 4 Brockville ON K6V 5T4

Database:
SCT

Established: 1960
Plant Size (ft²): 7000
Employment: 6

--Details--

Description: Other Ornamental and Architectural Metal Products Manufacturing
SIC/NAICS Code: 332329

Description: All Other Miscellaneous Fabricated Metal Product Manufacturing
SIC/NAICS Code: 332999

Site: ATLAS BLOCK (BROCKVILLE) LTD.
HWY 29 BROCKVILLE ON K6V

Database:
SCT

Established: 1989
Plant Size (ft²): 0
Employment: 20

--Details--

Description: CONCRETE BLOCK AND BRICK
SIC/NAICS Code: 3271

Site: J.S. SIMPSON WELDING
HWY 29 BROCKVILLE ON K6V 5T4

Database:
SCT

Established: 1960
Plant Size (ft²): 7000
Employment: 6

--Details--

Description: ARCHITECTURAL AND ORNAMENTAL METAL WORK
SIC/NAICS Code: 3446

Description: FABRICATED METAL PRODUCTS, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 3499

Site: TRANSPORT TRUCK
HWY #29 NORTH OF TRANSPORT TRUCK (CARGO) BROCKVILLE CITY ON

Database:
SPL

Ref No: 31534
Site No:
Incident Dt: 3/2/1990
Year:
Incident Cause: OTHER TRANSPORTATION ACCIDENT
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/2/1990
Dt Document Closed:
Incident Reason: MATERIAL FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: JACKKNIFED TRACTOR TRAILER SPILLED 200 LTR FUEL TO ROAD & DITCH
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 56101
Site Lot:
Site Conc:
Northing:
Easting: OPP, MTO
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site:

Database:

Well ID: 3612779
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 135152
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/7/1993
Selected Flag: True
Abandonment Rec:
Contractor: 1707
Form Version: 1
Owner:
Street Name:
County: LEEDS GRENVILLE
Municipality: ISLANDS OF THE ST. LAWRENCE
Site Info:
Lot: 015
Concession:
Concession Name: GI
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10226163
DP2BR: 41.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 25-Jun-1993 00:00:00
Remarks:
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: 931704156
Layer: 2
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 41.0
Formation End Depth: 136.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931704155
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28

Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 41.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 963612779
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10774733
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930381362
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 41
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 993612779
Pump Set At:
Static Level: 25.0
Final Level After Pumping: 55.0
Recommended Pump Depth:
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934484510
Test Type: Recovery
Test Duration: 30
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935005844
Test Type: Recovery
Test Duration: 60
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934746429
Test Type: Recovery
Test Duration: 45
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934215693
Test Type: Recovery
Test Duration: 15
Test Level: 25.0
Test Level UOM: ft

Water Details

Water ID: 933691868
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 130.0
Water Found Depth UOM: ft

Site: lot 15 ON

Database: WWIS

Well ID: 3609570
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 5/5/1986
Selected Flag: True
Abandonment Rec:
Contractor: 1707
Form Version: 1
Owner:
Street Name:
County: LEEDS GRENVILLE
Municipality: ISLANDS OF THE ST. LAWRENCE
Site Info:
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10222959
DP2BR: 0.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9

Date Completed: 17-Apr-1986 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931695658
Layer: 1
Color: 7
General Color: RED
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 98.0
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 963609570
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10771529
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930377139
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 993609570
Pump Set At:
Static Level: 40.0
Final Level After Pumping: 60.0
Recommended Pump Depth:
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934482587
Test Type: Draw Down
Test Duration: 30
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934744243
Test Type: Draw Down
Test Duration: 45
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935003508
Test Type: Draw Down
Test Duration: 60
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934213355
Test Type: Draw Down
Test Duration: 15
Test Level: 60.0
Test Level UOM: ft

Water Details

Water ID: 933686673
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 95.0
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 Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2020

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-Oct 2018

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-Dec 31, 2020

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 2019

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: May 31, 2021

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-Dec 31, 2020

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 -Aug 2021

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-Jul 2021

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994- Aug 31, 2021

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 - Sep 2020

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: May 31, 2021

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- Aug 31, 2021

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- Aug 31, 2021

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- Aug 31, 2021

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-Jun 30, 2021

Environmental Issues Inventory System:

Federal

EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Dec 31, 2016

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, 2020

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: May 31, 2020

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-Aug 2021

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: Jul 31, 2020

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-Apr 30, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

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: Feb 28, 2019

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-Dec 2020

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, 2019

National Defense & Canadian Forces Fuel Tanks:

Federal [NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal [NDSP](#)

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal [NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal [NEBI](#)

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal [NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Feb 28, 2021

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-Jan 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 all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Aug 31, 2021

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- Aug 31, 2021

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: May 31, 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 all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994- Aug 31, 2021

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, 1992-2018

Record of Site Condition:

Provincial RSC

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

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Aug 2021

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-Dec 31, 2020

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.

Government Publication Date: 1988-Aug 2020

Wastewater Discharger Registration Database:

Provincial

[SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2018

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 - Dec 2020

Variations for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

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- Aug 31, 2021

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 30th, 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: Apr 30, 2021

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 C
CORRESPONDENCE WITH REGULATORY AGENCIES

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: Wednesday, November 10, 2021 2:57 PM
To: Kamin Paul
Subject: RE: Information request

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

NO RECORD FOUND

Hello,

Thank you for your request for confirmation of public information.

- We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationsservices@tssa.org along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

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

Kind regards,

Mariah



Public Information Agent

Facilities and Business Services
345 Carlingview Drive
Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationsservices@tssa.org

www.tssa.org



From: Kamin Paul

<kamin.paul@xcg.com>

Sent: November 10, 2021 1:44 PM

To: Public Information Services <publicinformationsservices@tssa.org>

Subject: Information request

[CAUTION]: This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good morning – do you have any records for a site without a civic address in Brockville?

It is in Lot 14 and Concession 2, Brockville, Ontario

Kamin Paul, BAsc Environmental Engineering

Project Specialist, E.I.T

T 613 542 5888 x7112 | F 613 542 0844 | D 613 417 7112

XCG Consulting Limited

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APPENDIX D
SITE PHOTOGRAPHS



Photo 1: View of subject site.



Photo 2: View of submerged wetland portions of the subject site.



Photo 3: View of adjacent property to the west.



Photo 4: View of adjacent property to the west, across Chelsea Street.



Photo 5: View of adjacent property to the south.



Photo 6: View of neighbouring properties to the northwest.



Photo 7: View of neighbouring properties to the north.