# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

601 SCOTTSDALE DRIVE GUELPH, ONTARIO



# **CONFIDENTIAL**

# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

**601 SCOTTSDALE DRIVE GUELPH, ONTARIO** 

Prepared for:

# FORUM EQUITY PARTNERS

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#### 1.0 EXECUTIVE SUMMARY

Watters Environmental Group Inc. (Watters Environmental) was retained by Forum Equity Partners (Forum) to conduct a Phase One Environmental Site Assessment (Phase One ESA) of a commercial property located at 601 Scottsdale Drive, in Guelph, Ontario (hereafter the "Phase One Property" or "Site").

For the purpose of this report, the portion of Scottsdale Drive that is adjacent to the Site is assumed to be aligned in a north-south direction (i.e., "Project North"), although it is actually aligned in a northwest-southeast direction (i.e., relative to "True North"). Unless otherwise noted, descriptions provided in this report are relative to Project North.

The Phase One Property is situated on the northwest corner of the intersection of Scottsdale Drive and Stone Road West, immediately surrounded by a vacant and commercial property to the north, Scottsdale Drive followed by Stone Road Mall to the east, Stone Road West followed by residential and commercial properties to the south including a Canadian Tire gasoline retail outlet and car wash and a vacant property to the west.

The Phase One Property is currently owned by the University of Guelph and covers an area of approximately 2.22 hectares (5.49 acres). The Phase One Property is currently occupied by a Holiday Inn Guelph Hotel & Conference Centre for use as a hotel (hereafter the "Site building") in the eastern portion of the Phase One Property. Forum has a ground lease and owns the hotel, and plans to convert the Site building to student housing. An asphalt-paved parking area is located west of the Site building. The remaining portion of the Phase One Property contains a vacant/grassed field on the western area. There is no fencing on the Phase One Property other than wooden fencing surrounding a waste storage area along the west-central exterior of the Site building and wooden fencing around a pad-mounted transformer located adjacent to the southeast corner of the Site building.

Watters Environmental understands that the University of Guelph owns the Site and Forum intends to redevelop the Phase One Property for student housing (residential use) and therefore, a Record of Site Condition (RSC) is required. In addition, the City of Guelph requires and RSC as part of a renovation application. As such, the Phase One ESA was conducted in accordance with Ontario Regulation (O. Reg.) 153/04, as amended (i.e., Records of Site Condition – Part XV.1 of the Act, made under the Ontario Environmental Protection Act, R.S.O. 1990, hereafter referred to as the "O. Reg. 153/04").

The Phase One ESA involved: a review of previous reports; a review of historical information related to the Phase One Property and surrounding area; a review of information in publicly-available regulatory databases regarding the Phase One Property and surrounding area; a walk-through reconnaissance of the Phase One Property on July 16, 2021; interviews with a representative of the Phase One Property; observations of activities on properties within 250 metres from the boundaries of the Phase One Property (i.e., the "Phase One Study Area"); and preparation of a report summarizing Watters Environmental's findings and recommendations.

Based on the Phase One ESA completed, it is Watters Environmental's opinion that there are potentially contaminating activities (PCAs) on the Phase One Property and within the Phase One Study Area, as defined in O. Reg. 153/04,. The identified relevant PCAs are described in the table provided below.

PCA	Location of Activity	Table 2 PCA No. & Description*	Discussion
1	On-Site, Interior of Phase One Property Site building	#28 – Gasoline and Associated Products Storage in Fixed Tanks	One 227-litre, double-walled diesel aboveground storage tank (AST), with remote fill and vent pipes, used to power the on-Site emergency generator.
2	On-Site, Exterior of Phase One Property Site building	#55 – Transformer Manufacturing, Processing and Use	Pad-mounted transformer utilized to provide electricity to the Site building.
3	Off-Site, 70 metres to the south of the Phase One Property	#28 – Gasoline and Associated Products Storage in Fixed Tanks	Two double-walled fiberglass underground storage tanks (USTs) at the Canadian Tire gas bar, across Stone Road West.
4	Off-Site, greater than 140 metres to the east of the Phase One Property	#37 Operation of Dry- Cleaning Equipment (where chemicals are used)	Historical dry-cleaning facility located across Scottsdale Drive within a retail shopping outlet at 435 Stone Road West (Stone Road Mall).
5	On-Site, Exterior paved areas of the Phase One Property (i.e., asphalt-paved parking areas and driveways surrounding the Site building)	Not Applicable – Road salting	Road salting for de-icing purposes to keep paved surfaces safe for vehicular and pedestrian traffic.

<sup>\*</sup> Ontario Regulation 153/04, as amended, Records of Site Condition – Part XV.1 of the Act, Table 2 in Schedule D: Potentially Contaminating Activities

The three on-Site PCAs result in areas of potential environmental concern (APECs) on the Phase One Property. As per paragraph 1 in Section 49.1 of Ontario Regulation 153/04 (as amended), sampling is not required for the APEC associated with PCA 5.

The two off-site PCAs identified within the Phase One Study Area were not considered to contribute to APECs on the Phase One Property for the following reasons:

- PCA 3 (#28 Gasoline and Associated Products Storage in Fixed Tanks) Two double-walled fibreglass USTs located at a Canadian Tire gas bar approximately 70 metres to the south of the Phase One Property (across Stone Road West). Shallow groundwater in the Phase One Study Area is inferred to flow in a westerly direction, based on topography and the presence of Speed River, which is located approximately 1.6 kilometres to the west and Hanlon's Creek, which is located approximately 1.0 kilometre to the southwest of the Site (Natural Resources Canada National Topographic System (http://atlas.nrcan.gc.ca). Given the distance and transgradient location, it is the opinion of the Qualified Person (QP) that this off-Site PCA does not contribute to an APEC on the Phase One Property; and
- PCA 4 (#37 Operation of Dry-Cleaning Equipment [where chemicals are used]) A retail shopping centre is located approximately 30 metres to the east of the Phase One Property (across Scottsdale Drive) and contained a historical dry-cleaning facility within the building at 435 Stone Road West, in an inferred upgradient direction. However, the 30 metres distance is from the boundary of the Phase One Property to the boundary of the shopping retail outlet property within which the historical dry cleaner was located. Therefore, the historical dry cleaner was located even further (i.e., greater than 140 metres) from the Phase One Property inside the shopping retail outlet (all of which does not fall within the 250 metre-radius of the Phase One Study Area). Additionally, there were no waste generator listings for this property and no known use of halogenated solvents (which means the dry cleaner may have been a drop-off depot in the mall, and not conducted on-the-premises dry cleaning activities). Based on this, it is the opinion of the QP that this off-Site PCA does not contribute to an APEC on the Phase One Property.

Based on the Phase One ESA completed, there were 3 on-Site PCAs identified that contribute to APECs at the Phase One Property. Therefore, Watters Environmental recommends that a Phase Two ESA be conducted as it is a mandatory requirement in O. Reg. 153/04 to conduct a subsurface assessment if there are current or historical PCAs identified on the Phase One Property.

#### 2.0 INTRODUCTION

## 2.1 Phase One Property Information

Watters Environmental Group Inc. (Watters Environmental) was retained by Forum Equity Partners (Forum) to conduct a Phase One Environmental Site Assessment (Phase One ESA) of a commercial property located at 601 Scottsdale Drive, in Guelph, Ontario (hereafter the "Phase One Property" or "Site") (see Figure 1; see Photographs 1 and 2).

For the purpose of this report, the portion of Scottsdale Drive that is adjacent to the Site is assumed to be aligned in a north-south direction (i.e., "Project North"), although it is actually aligned in a northwest-southeast direction (i.e., relative to "True North"). Unless otherwise noted, descriptions provided in this report are relative to Project North.

The Phase One Property is situated on the northwest corner of the intersection of Scottsdale Drive and Stone Road West, immediately surrounded by a vacant and commercial property to the north, Scottsdale Drive followed by Stone Road Mall to the east, Stone Road West followed by residential and commercial properties to the south including a Canadian Tire gasoline retail outlet and car wash and a vacant property to the west (see Figure 2).

The Phase One Property is currently owned by the University of Guelph and covers an area of approximately 2.22 hectares (5.49 acres). The Phase One Property is currently occupied by Holiday Inn Guelph Hotel & Conference Centre for use as a hotel (hereafter the "Site building") in the eastern portion of the Phase One Property. Forum has a ground lease and owns the hotel, and plans to convert the Site building to student housing. An asphalt-paved parking area is located west of the Site building and located centrally on the Phase One Property. The remaining portion of the Phase One Property contains a vacant/grassed field on the western area. There is no fencing on the Phase One Property other than wooden fencing surrounding a waste storage area along the west-central exterior of the Site building and wooden fencing around a pad-mounted transformer located adjacent to the southeast corner of the Site building. The layout of the Phase One Property is presented on Figure 3.

Watters Environmental understands that the University of Guelph owns the Site and Forum intends to redevelop the Phase One Property for student housing (residential use) and therefore, a Record of Site Condition (RSC) is required. In addition, the City of Guelph requires an RSC as part of a renovation application. As such, the Phase One ESA was conducted in accordance with Ontario Regulation (O. Reg.) 153/04, as amended (i.e., Records of Site Condition – Part XV.1 of the Act, made under the Ontario Environmental Protection Act, R.S.O. 1990, hereafter referred to as "O. Reg. 153/04").

According to information provided by Forum Equity Partners, the legal description for the Phase One Property is summarized as follows:

• BLOCK K, PLAN 649; S/T BS12836; T/W EASE LT25785 OVER PART 4, 61R2930; GUELPH; TOGETHER WITH AN EASEMENT OVER PT BLK L, PL 649, PT 4, 61R2930 AS IN WC483686.

The property identification number (PIN) for the Phase One Property is as follows:

• 71248-0072 (LT).

The geo-referencing coordinates for the approximate centre of the Phase One Property are summarized as follows:

- Latitude/Longitude: 43°51′54.077708403" North, 80°24′13.1180363852" West; and
- Universal Transverse Mercator (UTM) Coordinates: 561320.134m East, 4818332.092m North.

Watters Environmental was retained by Forum Equity Partners to conduct the Phase One ESA. At the time of the Phase One ESA, the contact information for the project sponsor is as follows:

Ms. Dayna Gilbert Vice President Forum Equity Partners Forum House at Brookfield Place 181 Bay Street, East Podium, Second Floor Toronto, Ontario M5J 2T3 Phone Number: (416) 947-1463

Email: daynag@forumequitypartners.com

#### 3.0 SCOPE OF INVESTIGATION

The Phase One Property is currently occupied by Holiday Inn Guelph Hotel & Conference Centre for use as a hotel (commercial use). Watters Environmental understands that the University of Guelph is the current owner and Forum is interested in redeveloping the Phase One Property for student housing (residential use). Therefore, an RSC is required as per O. Reg. 153/04 to transition to a more sensitive land use (i.e., commercial to residential). In addition, the City of Guelph requires the RSC as part of a renovation application. As such, in accordance with the requirements of O. Reg. 153/04, the purpose of the Phase One ESA was to provide an evaluation of known and/or potential environmental contaminant issues at the Phase One Property resulting from current and/or historical activities conducted at the Phase One Property and/or neighbouring properties.

Watters Environmental's scope of work for the Phase One ESA involved the following:

- Reviewing available records pertaining to the current and past uses of the Phase One Property and surrounding properties wholly or partly located within 250 metres from the boundaries of the Phase One Property (the "Phase One Study Area"), as well as any properties outside 250 metres, if determined to be part of the Phase One Study Area;
- Interviewing available persons knowledgeable about the current and/or past activities at the Phase One Property;
- Reviewing a chain-of-title search completed for the Phase One Property;
- Conducting a walk-through visual reconnaissance of the Phase One Property and making observations of activities on properties within the Phase One Study Area from publicly accessible locations;
- Reviewing previous reports regarding the Phase One Property;
- Completing an evaluation of the information gathered from the records review, interviews and reconnaissance of the Phase One Property and Phase One Study Area; and
- Preparing a Phase One ESA report summarizing Watters Environmental's findings and recommendations.

Watters Environmental's findings from a review of available records are provided in Section 4.0. A summary of interview findings is presented in Section 5.0. Findings from the reconnaissance of the Phase One Property and Phase One Study Area appear in Section 6.0. Watters Environmental's review and evaluation of the information gathered during the Phase One ESA is presented in Section 7.0. The conclusions of the Phase One ESA are provided in Section 8.0. A list of references and other sources of information for the Phase One ESA report is provided in Section 9.0. The qualifications and limitations of the Phase One ESA are provided in Section 10.0. Figures illustrating the Phase One Property characteristics and environmental issues discussed in the report are provided in the figure section of the report. Photographs showing select features of the Phase One Property are provided in Appendix A.

#### 4.0 RECORDS REVIEW

#### 4.1 General

### 4.1.1 Phase One ESA Study Area Determination

In accordance with O. Reg. 153/04, Watters Environmental considered the Phase One Study Area to include the Phase One Property, and any property that is located wholly or partly within 250 metres from the boundaries of the Phase One Property. This area roughly extends to include a multi-tenant commercial property, residential properties on the north, east, and west sides of Janefield Avenue and the W.E. Hamilton Park to the north; Priory Park Baptist Church and related garden, Kingdom Hall of Jehovah's Witnesses, residential and multi-tenant residential buildings to the northwest; Scottsdale Drive followed by Stone Road Mall to the east; multi-tenant commercial properties located at 650 – 662 and 649 Scottsdale Drive, the Stone Lodge Retirement Home and vacant properties located at the southeast and southwest corners of the intersection of Hanlon Parkway and Stone Road West to the south; and residential properties to the west of Hanlon Road to the west (see Figure 2). A Plan of Survey for the Phase One Property is provided in Appendix B.

The Phase One Property is situated at approximately 335 metres above mean sea level (mamsl) and slopes to the west.

The surrounding properties gently slope in a southwesterly direction. The Speed River is located approximately 1.6 kilometres to the west of the Site and Hanlon's Creek is located approximately 1.0 kilometre to the southwest of the Site. Watters Environmental infers that the near-surface groundwater at the Phase One Property flows in a westerly direction (relative to Project North). As such, the properties surrounding the Phase One Property to the east are inferred to be hydraulically upgradient; the lands to the north and south are inferred to be transgradient; and the lands to the west are inferred to be downgradient. No specific environmental issues of concern were identified on properties beyond 250 metres to the east of the Phase One Property (i.e., in the inferred up-gradient direction). Therefore, it was Watters Environmental's opinion that properties located further than 250 metres from the nearest point on a boundary of the Phase One Property should not be included in the Phase One Study Area.

# **4.1.2** First Developed Use Determination

Watters Environmental was provided with a chain-of-title review by Forum Equity Partners back to at least 1875 (i.e., it was actually searched back to 1844), as required by O. Reg. 153/04. Based on the data provided, the Phase One Property was registered under the Canada Company until it was transferred to John Howitt on April 29, 1844.

Watters Environmental supplemented the chain-of-title review by assessing other available historical records, including fire insurance plans (FIPs), aerial photographs, street directories, etc. (where available). Based on the data provided, the Phase One Property appeared to have been first used as rural agricultural lands in the early 19<sup>th</sup> century. The Phase One Property was first developed in 1979 with a structure similar in shape and orientation to the current Site building, and has been operated as a hotel since that time.

#### 4.1.3 Fire Insurance Plans

Watters Environmental contacted Opta Information Intelligence (Opta) in Markham, Ontario to request Fire Insurance Plans (FIPs) available from their database showing the Phase One Study Area. No FIPs were available for review for the Phase One Property or Phase One Study Area.

#### 4.1.4 Chain-of-Title Review

As noted, Watters Environmental reviewed a chain-of-title review completed for the Phase One Property, provided by Forum Equity Partners, in order to determine historical ownership of the Phase One Property. The findings of the chain-of-title search are summarized in Table 1 below.

**Table 1: Chain of Title Review** 

Date	Description/Details/Ownership	Potential Environmental Contaminant Issues?
Prior to April 29, 1844	Canada Company	None
April 29, 1844	Conveyance from Canada Company to John Howitt	None
May 17, 1887 Will registered as #BC2259, title to Mary Orton		None
February 11, 1895	Transfer from Richard H. Orton to Charles E. Howett	None

**Table 1: Chain of Title Review (Continued)** 

Date	Description/Details/Ownership	Potential Environmental Contaminant Issues?
May 4, 1903	John A. Mollis	None
May 16, 1904	Benjamin Wilter	None
April 2, 1912	Joseph B. Reynolds	None
November 6, 1916	Margaret Reynolds	None
December 3, 1920	Jessie D. Gayle	None
May 6, 1949	His Majesty the King in Right of the Minister of Public Works for the Province of Ontario	None
September 10, 1973	Plan 649 deposited Part owner: The University of Guelph – as to that part of Lot 9 Concession 4 Division G underlying Block K Plan 649, pursuant to The University of Guelph Act as amended 1965, Chapter 136	None
August 17, 2016	Name change to University of Guelph	None

Based on the information provided in chain-of-title, no potentially contaminating activities (PCAs), which would result in areas of potential environmental concern (APECs) were identified on the Phase One Property.

# 4.1.5 Environmental Reports

The following previous environmental reports were provided to Watters Environmental for review:

- "Draft Phase I Environmental Site Assessment, Holiday Inn, 601 Scottsdale Drive, Guelph, Ontario", prepared by Agra Earth & Environmental Limited ("AGRA") for Westmont Hospitality Group, and dated May 1999 (the "1999 AGRA Draft Phase I ESA Report");
- "Phase I Environmental Site Assessment, Holiday Inn, 601 Scottsdale Drive, Guelph, Ontario", prepared by BEAK International Incorporated ("BEAK") for WXI/WWH Guelph Holdings Corp., and dated October 2002 (the "2002 BEAK Phase I ESA Report");

- "Phase I Environmental Site Assessment, Holiday Inn, 601 Scottsdale Drive, Guelph, Ontario", prepared by Stantec for InnVest Real Estate Investment Trust and General Electric Capital Canada Inc., and dated April 8, 2004 (the "2004 Stantec Phase I ESA Report");
- "Asbestos Management Program, Location and Assessment Report, Holiday Inn, 601 Scottsdale Drive, Guelph, Ontario", prepared by Watters Environmental for Westmont Hospitality Group, and dated January 2005 (the "2005 Watters Environmental Asbestos Survey Report");
- "Asbestos Management Program, Policy and Procedures Manual, Holiday Inn, 601 Scottsdale Drive, Guelph, Ontario", prepared by Watters Environmental for Westmont Hospitality Group, and dated January 2005 (the "2005 Watters Environmental Asbestos Management Report");
- "Phase I Environmental Site Assessment, Holiday Inn, 601 Scottsdale Drive, Guelph, Ontario", prepared by Watters Environmental for GE Capital Real Estate, and dated May 2014 (the "2014 Watters Environmental Phase I ESA Report"); and
- "Phase I Environmental Site Assessment, Holiday Inn, 601 Scottsdale Drive, Guelph, Ontario", prepared by Watters Environmental for InnVest Hotels LP, and dated October 2020 (the "2020 Watters Environmental Phase I ESA Report").

A summary of the above-listed reports is provided below.

## 1999 AGRA Draft Phase I ESA Report

- AGRA concluded that there were no significant environmental issues, but offered the following recommendations regarding operating issues at the Site:
  - Conduct a survey for polychlorinated biphenyls (PCBs) in light ballasts, asbestos and lead-based paints in the Site building during any future renovation work that might disturb these materials. If these materials are found to be present, appropriate management plans should be developed and implemented;
  - Consider providing secondary containment for the diesel aboveground storage tank
     (AST) in the electrical room and hydraulic oil reservoir in the elevator room; and

o Confirm the requirement for a waste audit and waste reduction work plan and prepare such a work plan if required.

# 2002 BEAK Phase I ESA Report

Based on a review of this report, Watters Environmental notes the following:

- BEAK concluded that there were no significant environmental issues associated with the current Site operations or surrounding land uses, but offered the following recommendations to address operational management of the Site:
  - BEAK recommended that consideration be given for providing a secondary containment system for the hydraulic oil reservoirs;
  - o BEAK recommended that the requirements of a waste audit and waste reduction plan be confirmed, and that they be completed, if required;
  - BEAK recommended that the liquid leaking from a waste bin associated with the trash compactor be contained; and
  - BEAK recommended that the requirements of a Certificate-of-Approval (C-of-A)
     (Air) for the natural gas-fired heating equipment and diesel generator at the Site be confirmed, and that it be obtained, if required.

# 2004 Stantec Phase I ESA Report

- Stantec concluded that there were no significant environmental issues associated with the current Site operations or surrounding land uses, but offered the following recommendations to address operational management of the Site:
  - Stantec recommended that consideration be given for providing a secondary containment system for the hydraulic oil reservoirs;
  - Stantec recommended that an Operation & Maintenance Plan be prepared and implemented to manage potential lead-based paints and PCB- containing equipment at the Site; and

 Stantec recommended that an asbestos survey be completed at the Site. If asbestoscontaining materials (ACMs) are confirmed to be present, Stantec recommended that an Operations & Maintenance Plan be prepared to manage ACMs at the Site.

# 2005 Watters Environmental Asbestos Survey Report

Based on a review of this report, Watters Environmental notes the following:

- The purpose of the 2005 Watters Environmental Asbestos Survey Report was to provide an evaluation of known and potential friable and non-friable ACMs at the Site;
- No friable materials, including thermal pipe and duct insulation, and acoustical textured ceiling material, were found to contain asbestos in the 1979 original building or in the 1983 building addition. Note that Watters Environmental has received slightly conflicting information regarding the year that the building addition was constructed (i.e., 1982 and 1983). In any event, the addition was constructed in the early-1980s;
- Non-friable ACMs identified included vinyl floor tiles located throughout back-of-house areas within the 1979 original building and in the 1983 building addition;
- Non-friable materials that were not found to contain asbestos included vinyl sheet flooring, suspended ceiling tile, and plaster joint compound; and
- A gasket in the emergency diesel generator motor was also assumed to contain non-friable asbestos; however, the gasket was not accessible for further examination or testing.

## 2005 Watters Environmental Asbestos Management Report

- The purpose of the Asbestos Management Plan (AMP) was to ensure that all ACMs found within the Site building are not disturbed without taking appropriate precautions to protect the health and safety of Westmont employees, hotel guests and the general public; and
- The document outlined the administration of the program, training requirements, detail safeguards and work procedures for asbestos within the Site building.

# 2014 Watters Environmental Phase I ESA Report

- Watters Environmental concluded that there were no significant environmental issues associated with the current Site operations or surrounding land uses, but offered the following recommendations to address operational management of the Site:
  - Watters Environmental noted that lead-based paints and PCB- containing equipment may be present at the Site and recommended that a designated substances survey be completed prior to any significant renovation and/or demolition of the Site building. Watters Environmental recommended that although an Asbestos Survey had been conducted, a pre-renovation ACM Survey should be completed to investigate formerly inaccessible areas (e.g., behind solid drywall walls or ceilings);
  - Watters Environmental recommended that the overfilling and resulting spillage of the waste cooking grease bin located along the southwestern exterior of the Site building be addressed;
  - Watters Environmental recommended that an application be submitted to amend the C-of-A issued for the Site in 2003, to update the property ownership information and capture any changes in equipment (if necessary);
  - Watters Environmental recommended to relocate or provide secondary containment to pool chemicals in close proximity to the floor drain in the Pool Room;
  - Watters Environmental noted that secondary containment for the diesel AST in the Electrical Room and hydraulic reservoirs in the Elevator Rooms should be considered;
  - Watters Environmental recommended that any materials safety data sheets for liquid chemicals at the Site older than three years be replaced in accordance with Workplace Hazardous Materials Information System legislation; and
  - Watters Environmental recommended that the Site continue to comply with the requirements of the AMP, Policy & Procedures Manual created for the Site building.

# 2020 Watters Environmental Phase I ESA Report

- Watters Environmental noted that the Site was developed in 1979 as a hotel, prior to which it consisted of vacant land. An addition was constructed in the northeastern portion of the Site building in 1982 to 1983. The Site has been occupied by a Holiday Inn and restaurant since its construction;
- Watters Environmental concluded that there were no significant environmental issues associated with the current Site operations or surrounding land uses, but offered the following recommendations/statements:
  - O Watters Environmental noted the continued presence of non-friable ACMs at the Site, in the form of vinyl floor tile located in storage and mechanical rooms within the back-of-house areas of the Site building. These ACMs were observed to be in good condition with the exception of the vinyl floor tiles in the housekeeping storage room on the Ground Floor adjacent to the Laundry Room which were observed to be in poor condition. Watters Environmental recommended that the poor condition ACMs be removed as per the AMP and replaced;
  - Watters Environmental noted a 227-litre, double-walled diesel AST present within the Electrical Room on the Ground Floor of the Site building. The AST was noted to be installed in 2015 and used to power the on-Site emergency generator. No staining was observed on the concrete floor beneath the AST or on the Site exterior in the vicinity of the remote fill and vent pipes; and
  - O Watters Environmental noted an EcoLog ERIS listing for a Canadian Tire Gas+ gasoline station is located approximately 70 metres south of the Site. The gasoline station is located in an inferred transgradient direction from the Site and across Stone Road West. Due to the distance and transgradient orientation relative to the Site, the migration of contaminants in the subsurface would be unlikely (if present). Based on this information, Watters Environmental considers the potential for significant environmental issues at the Site due to the presence of this gasoline station to be low.

# **Summary**

Based on the above-noted reports, the historical and replacement (current) diesel AST in the Electrical Room and its associated remote fill and vent pipes used to operate the emergency electrical generator is considered a PCA. This PCA is defined in O. Reg. 153/04 as PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks, and results in an APEC in the southeast corner of the Site building.

#### 4.1.6 Street Directories

Street directories available at Library and Archives Canada, in Ottawa, Ontario, were reviewed for the years 1961, 1966, 1971, 1976, 1981, 1986, 1991/1992, 1996/1997, 2001/2002, 2006/2007 and 2011 for the following addresses:

- 565 650 Scottsdale Drive (Street not listed for years 1961 and 1966);
- 374 515 Stone Road West (Street not listed for years 1961 and 1966);
- All listed addresses for Torch Lane (Street not listed for years 1961 and 1966);
- 181 251 (odd addresses only) Janefield Avenue (Street not listed for the year 1961);
- 400 460 (even addresses only) Janefield Avenue (Street not listed for the year 1961); and
- 161 169 (odd addresses only) Cole Road (Street not listed for years 1961 and 1976).

The street directories listed above are from the in-house library of a third-party information research firm, which previously researched the street directories at the Library and Archives Canada. Due to the COVID-19 pandemic, the Library and Archives Canada was closed (or had very limited access) at the time of this Phase I ESA. As such, complete street directories could not be reviewed at this time.

According to the historical street directories reviewed, the following information was noted with respect to the Phase One Property:

<u>Table 2: Historical Street Directories – Phase One Property Summary</u>

From	То	Site Occupants	Opinion of Environmental Significance to the Phase One Property
1961	1976	Address Not Listed	Not applicable
1981	2011	Holiday Inn	Low, based on the nature of the listing

Based on the information provided in the street directories, no PCAs resulting in APECs were identified on the Phase One Property.

According to the historical street directories reviewed, the following information was noted with respect to properties within the Phase One Study Area:

Table 3: Historical Street Directories -Phase One Study Area

From	То	Site Occupants	Approximate Distance and Direction from the Phase One Property	Opinion of Environmental Significance to the Phase One Property
1976	1981	435 Stone Road West – Multi- tenant commercial (MTC), including Perfection Cleaners and Black's Cameras	Located approximately 30 metres to the east of the Site (across Scottsdale Drive) and inferred upgradient.	Low. The listed tenants are located within the large Stone Road retail outlet mall which expands beyond the 250 metres radius of the Phase One Study Area. The location of these tenants would be much farther than the 30 metres between the respective property lines (i.e., greater than 140 metres). Based on the distance, the migration of contaminants in the subsurface (if present) would be low.

<u>Table 3: Historical Street Directories - Phase One Study Area (Continued)</u>

From	То	Site Occupants	Approximate Distance and Direction from the Phase One Property	Opinion of Environmental Significance to the Phase One Property	
1986	1986	435 Stone Road West – MTC, including Space Age Cleaning and Black's Cameras	Located approximately 30 metres to the east of the Site (across Scottsdale Drive) and inferred upgradient.	Low. The listed tenants are located within the large Stone Road retail outlet mall which expands beyond the 250 metres radius of the Phase One Study Area. The location of these tenants would be much farther than the 30 metres between the respective property lines (i.e., greater than 140 metres). Based on the distance, the migration of contaminants in the subsurface (if present) would be restricted.	
1991/ 1992	1991/ 1992	435 Stone Road West – Multi- tenant commercial (MTC), including Perfection Cleaners and Black's Photography	Located approximately 30 metres to the east of the Site (across Scottsdale Drive) and inferred upgradient.	are located within large Stone Road routlet mall which ex	Low. The listed tenants are located within the large Stone Road retail outlet mall which expands
1996/ 1997	1996/ 1997	435 Stone Road West – Multi- tenant commercial (MTC), including Sketchley Cleaners and Black's Photography		beyond the 250 metres radius of the Phase One Study Area. The location of these tenants would be much farther than the 30 metres between the respective property lines (i.e., greater than 140	
2001/ 2002	2006/ 2007	435 Stone Road West – Multi- tenant commercial (MTC), including Blacks Cameras and Heer's 1 Hour Photo		metres). Based on the distance, the migration of contaminants in the subsurface (if present) would be restricted.	

Table 3: Historical Street Directories - Phase One Study Area (Continued)

From	То	Site Occupants	Approximate Distance and Direction from the Phase One Property	Opinion of Environmental Significance to the Phase One Property
1986	1986	615 Scottsdale Drive - Canadian Tire Store/Canadian Tire Petroleum Division		
1991/ 1992	1991/ 1992	615 Scottsdale Drive - Canadian Corporation Gas Bar; and Canadian Tire Associates Store	Tank bed is located approximately 70 metres to the south of the Site (across Stone Road West) and inferred transgradient.	Low, based on the distance and transgradient direction relative to the Phase One Property.
1996/ 1997	2011	615 Scottsdale Drive - Canadian Tire Petroleum Division; and Canadian Tire Associates Store		

Two off-site PCAs were identified within the Phase One Study Area. However, they are not considered to contribute to APECs on the Phase One Property for the following reasons:

• PCA 3 (#28 – Gasoline and Associated Products Storage in Fixed Tanks) – A Canadian Tire gas bar with underground storage tanks (USTs) is located approximately 70 metres to the south of the Phase One Property (across Stone Road West). Shallow groundwater in the Phase One Study Area is inferred to flow in a westerly direction, based on topography and the presence of Speed River, which is located approximately 1.6 kilometres to the west and Hanlon's Creek, which is located approximately 1.0 kilometre to the southwest of the Site (Natural Resources Canada – National Topographic System (http://atlas.nrcan.gc.ca). Given the distance and transgradient location, it is the opinion of the Qualified Person (QP) that this off-Site PCA does not contribute to an APEC on the Phase One Property; and

PCA 4 (#37 Operation of Dry-Cleaning Equipment [where chemicals are used]) – A retail shopping centre is located approximately 30 metres to the east of the Phase One Property (across Scottsdale Drive) and contained a historical dry-cleaning facility within the building at 435 Stone Road West, in an inferred upgradient direction. However, the 30 metres distance is from the boundary of the Phase One Property to the boundary of the shopping retail outlet property within which the historical dry cleaner was located. Therefore the historical dry cleaner was located even further (i.e., greater than 140 metres) from the Phase One Property inside the shopping retail outlet (all of which does not fall within the 250 metre-radius of the Phase One Study Area). Additionally, there were no waste generator listings for this property and no known use of halogenated solvents (which means the dry cleaner may have been a drop-off depot in the mall, and not conducted on-the-premises dry cleaning activities). Based on this, it is the opinion of the QP that this off-Site PCA does not contribute to an APEC on the Phase One Property.

#### 4.2 Environmental Source Information

Watters Environmental contacted EcoLog Environmental Risk Information Services Ltd. (EcoLog ERIS), the Technical Standards and Safety Authority (TSSA), and the MECP Freedom of Information Office for regulatory information pertinent to the Phase One Property. The EcoLog ERIS report is provided in Appendix C. Correspondence from regulatory agencies is provided in Appendix D.

# 4.2.1 EcoLog Environmental Risk Information Services Ltd. Report

A regulatory database review was completed by EcoLog ERIS, an environmental database and information service company. The EcoLog ERIS Report provides information from 70 databases including, listings for the National Pollution Release Inventory (NPRI), Inventory of PCB Storage Sites, Certificates-of-Approval, Permits-to-Take-Water (PTTW), Certificates of Property Use (CPU), inventory of coal gasification plants, records of environmental incidents, offices, spills and discharges, waste management records, retail storage tanks maintained by the TSSA, RSC, landfill information, etc. Exact locations of water wells are not known due to uncertainty of UTM coordinates. The EcoLog ERIS report, including a detailed description of the databases reviewed, is presented in Appendix C.

The environmental databases provided the following information on the Phase One Property:

Table 4: EcoLog ERIS -Phase One Property Summary

Property Name and Address	Database	Listing	Opinion of Environmental Significance to the Site
WXI/WWH Guelph Holdings Corp. 601 Scottsdale Drive	Certificates of Approval	Listed as having a Certificate of Approval (Air) that was revoked/replaced on July 21, 2003.	Low. Based on the nature of the listing.
WXI/WWH Guelph Holdings Corp. 601 Scottsdale Drive	(1985 – October 30, 2011)	Listed as having a Certificate of Approval (Air) that was issued on November 12, 2003.	Low. Based on the nature of the listing.
WXI/WWH Guelph Holdings Corp. 601 Scottsdale Drive	Environmental Compliance Approval (October 2011 – May 31, 2021)	Listed as having a Certificate of Approval (Air) that was replaced for one standby diesel generator; five natural gas fired hot water boilers; and eight natural gas fired HVAC units on July 21, 2003.	Low. Based on the nature of the listing and the associated emissions with natural gas fired equipment.
WXI/WWH Guelph Holdings Corp. 601 Scottsdale Drive	Environmental Compliance Approval (October 2011 – May 31, 2021)	Listed as having a Certificate of Approval (Air) that was replaced for one standby diesel generator; five natural gas fired hot water boilers; and eight natural gas fired HVAC units on November 12, 2003.	Low. Based on the nature of the listing and the associated emissions with natural gas fired equipment.
601 Scottsdale Drive	ERIS Historical Searches (1999 – January 31, 2021)	Listed as having a search conducted by EcoLog ERIS in 2002 for environmental risk reports at the Site.	Low. Based on the nature of the listing.

Table 4: EcoLog ERIS -Phase One Property Summary (Continued)

Property Name and Address	Database	Listing	Opinion of Environmental Significance to the Site
601 Scottsdale Drive	ERIS Historical Searches (1999 – January 31, 2021)	Listed as having a search conducted by EcoLog ERIS in 2004 for environmental risk reports at the Site.	Low. Based on the nature of the listing.
601 Scottsdale Drive	ERIS Historical Searches (1999 – January 31, 2021)	Listed as having a search conducted by EcoLog ERIS in 2019 for environmental risk reports and aerial photos at the Site.	Low. Based on the nature of the listing.
InnVest Hotels GP VIII 601 Scottsdale Drive	Ontario Regulation 347 Waste Generators Summary (1986 – April 30, 2021)	Listed in 2005 as an approved generator of waste oils and lubricants related to elevator and escalator installation contractors.	Low, given that the elevators have been serviced by licensed contractors and waste oils and lubricants are contained and removed by such contractors.
Private Business Holiday Inn 601 Scottsdale Drive	Ontario Spills (1986 – August 2020)	Listed as having a spill of 50 gallons of cooking grease to a catch basin, on September 12, 2002.  According to the incident report, the cooking grease was cleaned up and environmental impacts were noted to be possible.	Low, given the spill was to the catch basin, it was cooking grease, and likely carried away in the sewers. No contamination is expected as a result of the cooking grease spill.
InnVest Hotels GP IX Ltd. 601 Scottsdale Drive	National Pollutant Release Inventory (1993 – May 2017)	Listed as Holiday Inn Hotel with pollutant emissions in 2004.	Low. Based on the nature of the listing and the associated emissions with natural gas fired equipment.

According to the information provided in the EcoLog ERIS report, the following information was noted regarding the Phase One Study Area:

Table 5: EcoLog ERIS - Phase One Study Area Summary

Property Name and Address	Location Relative to the Phase One Property	Database	Listing	Opinion of Environmental Significance to the Phase One Property
Miracle Food Mart Div of Steinberg Limited #205 435 Stone Road West	Approximately 30 metres east of the Site (across Scottsdale Drive) in an inferred upgradient direction.	Pesticide Register	Listed as a vendor of pesticides.	Low, given that the property was a vendor and that pesticides would have likely been in sealed, retail-sized containers.
Zellers #329 435 Stone Road West			Listed as a limited vendor of pesticides.	Low, given that the property was a vendor and that pesticides would have likely been in sealed, retail-sized containers.
Shoppers Drug Mart R.C Pharmacy #725 435 Stone Road West		(October 2011 - May 31, 2021)	Listed as a limited vendor of pesticides.  Listed as a vendor of pesticides.	Low, given that the property was a vendor and that pesticides would have likely been in sealed, retail-sized containers.
Origin Pharmaceuticals Inc. 435 Stone Road West				Low, given that the property was a vendor and that pesticides would have likely been in sealed, retail-sized containers.
Zellers 435 Stone Road West		National Pollutant Release Inventory (1993 – May 2017)	Listed as a Zellers Store with pollutant emissions in 2004.	Low, given the nature of the listing and all items would have been in sealed, retail-sized containers.

Table 5: EcoLog ERIS - Phase One Study Area Summary (Continued)

Property Name and Address	Location Relative to the Phase One Property	Database	Listing	Opinion of Environmental Significance to the Phase One Property
Stone Road Mall Holdings 435 Stone Road West	Approximately 30 metres east of the Site (across Scottsdale Drive) in an inferred upgradient direction.	National Pollutant Release Inventory (1993 – May 2017)	Listed as Stone Road Mall with pollutant emissions in 2004.	Low. Based on the nature of the listing and the associated emissions with natural gas fired equipment.
The Corporation of the City of Guelph (Address not specified) Corner of Janefield Avenue and Scottsdale Drive	Approximately 50 metres to the northeast of the Site, in an inferred transgradient / upgradient direction.	Ontario Spills (1986 – August 2020)	Listed as having a spill of 1.5 litres of fuel to a catch basin, on June 28, 2009.	Low, given the small spill volume and it was to the catch basin, and likely carried away.  No contamination is expected as a result of the spill.
Canadian Tire Corp Ltd 615 Scottsdale Drive		Fuel Storage Tank –	Listed as having a light fuel single wall UST (license issue date May 24, 2002).	
Canadian Tire Corp Ltd c/o Canadian Tire Petroleum 17 Flr 615 Scottsdale Drive	Approximately 70 metres to the south of the Site (across Stone Road West) in an inferred transgradient direction.	Historic (Pre – January 2010)	Listed as having a light fuel single wall UST with gasoline (license issue date of May 24, 2002).	Low. Given the distance and transgradient orientation from the Phase One Property.
1225415 Ontario Ltd. 615 Scottsdale Drive		Ontario Regulation 347 Waste Generators Summary (1986 – April 30, 2021)	Listed as a generator of light fuels.	

Table 5: EcoLog ERIS - Phase One Study Area Summary (Continued)

Property Name and Address	Location Relative to the Phase One Property	Database	Listing	Opinion of Environmental Significance to the Phase One Property
Canadian Tire Corp Ltd 615 Scottsdale Drive	Approximately 70 metres to the south of the Site (across Stone Road West) in an inferred	Ontario Regulation 347 Waste Generators Summary (1986 – April 30, 2021)	Listed as a generator of light fuels, oil skimmings & sludges (approval years 2007 to 2016, as of December 2018, as of July 2020)	Low. Given the distance and transgradient orientation from the Phase One Property.
Unknown Behind Canadian Tire Store 615 Scottsdale Drive		Ontario Spills (1986 – August 2020)	Listed as having a 45-litre diesel fuel spill on May 3, 1988 that was flushed to the storm sewer.	Low, given the spill was to the storm sewer, and likely carried away.
Canadian Tire Corp Ltd Petroleum Division	transgradient direction.	Private and Retail Fuel Storage Tanks (1989 – 1996)	Listed as having a registered private fuel storage tank and being a licensed retail fuel outlet.	Low. Given the distance and transgradient
615 Scottdale Drive	Retail Fuel Storage Tanks (1999 – December 31, 2020)	Listed as a gasoline, oil & natural gas service station.	orientation from the Phase One Property.	

Table 5: EcoLog ERIS - Phase One Study Area Summary (Continued)

Property Name and Address	Location Relative to the Phase One Property	Database	Listing	Opinion of Environmental Significance to the Phase One Property
Allistair Fergusson Merchandising 615 Scottdale Drive	Approximately 70 metres to the south of the Site (across Stone Road West) in an inferred transgradient direction (Continued)	Pesticide Register (October 2011 – May 31, 2021)	Listed as a vendor of pesticides.	Low. Given the distance and transgradient orientation from the Phase One Property.
Canadian Tire/Ron Roberts Merchandising 615 Scottsdale Drive			Listed as a limited vendor of pesticides.	
Canadian Tire Corp Ltd Petroleum Division 615 Scottdale Drive		inferred gradient ection titinued)  Pesticide Register (October 2011	Listed as a limited vendor of pesticides.	
Shoppers Drug Mart #1089 615 Scottsdale Drive		– May 31, 2021)	Listed as a pesticide vendor.	
Allistair Fergusson Merchandising 615 Scottdale Drive		Fuel Storage Tank – Historic (Pre – January 2010)	Listed as having a light fuel single wall UST (license issue date May 24, 2002).	

Table 5: EcoLog ERIS - Phase One Study Area Summary (Continued)

Property Name and Address	Location Relative to the Phase One Property	Database	Listing	Opinion of Environmental Significance to the Phase One Property
Canadian Tire/Ron Roberts Merchandising 615 Scottsdale Drive		Fuel Storage Tank – Historic (Pre – January 2010)	Listed as having a light fuel single wall UST with gasoline (license issue date of May 24, 2002).	
1225415 Ontario Ltd. 615 Scottsdale Drive		Ontario Regulation 347 Waste Generators Summary (1986 – April 30, 2021)	Listed as a generator of light fuels in 2005.	
1	Approximately 70 metres to the south of the Site (across Stone Road West) in an inferred transgradient direction.	Fuel Storage Tank – Historic (Pre – January 2010)	Listed as a retail fuel outlet as of 2007 containing four, single walled, 22,700- litre capacity gasoline USTs installed in 1983.	Low. Given the distance and transgradient orientation from the Phase One Property.
		Ontario Regulation 347 Waste Generators Summary (1986 – April 30, 2021)	Listed as a generator of light fuels and oil skimmings and sludges from 2007 to 2016 and as of 2018, 2020 and 2021.	
Canadian Tire Corp Ltd c/o Canadian Tire Petroleum 17 Flr 615 Scottsdale Drive		Delisted Fuel Tank (July 31, 2020)	Listed as an expired fuel storage propane facility.	

Table 5: EcoLog ERIS - Phase One Study Area Summary (Continued)

Property Name and Address	Location Relative to the Phase One Property	Database	Listing	Opinion of Environmental Significance to the Phase One Property
Canadian Tire Corporation Ltd 615 Scottsdale Drive		Fuel Storage Tank – Historic (Pre – January 2010)	Listed as a retail fuel outlet as of 2007 containing four, single walled, 22,700- litre capacity gasoline USTs installed in 1983.	Low. Given the distance and transgradient orientation from the Phase One Property.
	Approximately 70 metres to the south of the Site (across Stone Road West) in an inferred transgradient direction.	Ontario Regulation 347 Waste Generators Summary (1986 – April 30, 2021)	Listed as a generator of light fuels and oil skimmings and sludges from 2007 to 2016 and as of 2018, 2020 and 2021.	
Canadian Tire Corporation Ltd 615 Scottsdale Drive		Fuel Storage Tank (July 31, 2020)	Listed as a full service gasoline station containing two, double walled, 75,000-litre capacity gasoline USTs installed in 2014.	
Mel Hall Transport 615 Scottsdale Drive		Ontario Spills (1986 – August 2020)	Listed as having a 1.5-litre spill of ethylene glycol spilled to the catch basin (occurred on August 15, 2015).	Low, given the spill was to the catch basin, and likely carried away. No longstanding contamination expected as a result of the spill.

<u>Table 5: EcoLog ERIS - Phase One Study Area Summary (Continued)</u>

Property Name and Address	Location Relative to the Phase One Property	Database	Listing	Opinion of Environmental Significance to the Phase One Property
Alam Drugs Limited 615 Scottsdale Drive	A	Ontario Regulation 347 Waste Generators Summary (1986 – April 30, 2021)	Listed as a generator of pharmaceuticals and pathological wastes for the years 2015, 2016, as of 2018, as of 2020 and as of 2021.	Low. Given the distance and transgradient orientation from the Phase One Property.
The Corporation of the City of Guelph 454 Janefield Avenue	Approximately 70 metres to the south of the Site (across Stone Road West) in an inferred transgradient direction.	Ontario Spills	Listed as having a spill of 60 litres of hydraulic oil on February 4, 2009.	Low. Given the distance and transgradient orientation from the Phase One Property
Union Gas Limited 454 Janefield Avenue		(1986 – August † 2020)	Listed as having a hydrocarbon fuel spill on September 9, 2009.	

In addition to the information provided above, the EcoLog ERIS report identified multiple additional listings in the databases; however, Watters Environmental notes that, based on the nature of the listing and/or type of operations and/or distances and/or directions from the Phase One Property relative to the inferred direction of groundwater flow, none of these listings were identified as being PCAs that would contribute to on-Site APECs at the Phase One Property.

There were a number of listings in the EcoLog ERIS report that were "unplottable". These records could not be mapped due to various reasons, including limited geographic information, and may or may not have been present within the search radius and were included in the EcoLog ERIS report only for reference. Unless there was information within a specific listing that could be used to infer its location, the "unplottable" listings were not considered to be relevant to the Phase One Property due to the uncertainty.

### Summary

Based on the listings contained in the EcoLog ERIS report reviewed, none of the surrounding properties reviewed are considered to be PCAs that might contribute to APECs at the Phase One Property due to the nature of the listing and/or their distance from or their transgradient/downgradient location from the Phase One Property.

Two off-site PCAs were identified within the Phase One Study Area. However, they are not considered to contribute to APECs on the Phase One Property for the following reasons:

- PCA 3 (#28 Gasoline and Associated Products Storage in Fixed Tanks) Two double-walled fibreglass USTs located at a Canadian Tire gas bar approximately 70 metres to the south of the Phase One Property (across Stone Road West). Shallow groundwater in the Phase One Study Area is inferred to flow in a westerly direction, based on topography and the presence of Speed River, which is located approximately 1.6 kilometres to the west and Hanlon's Creek, which is located approximately 1.0 kilometre to the southwest of the Site (Natural Resources Canada National Topographic System (http://atlas.nrcan.gc.ca). Given the distance and transgradient location, it is the opinion of the QP that this off-Site PCA does not contribute to an APEC on the Phase One Property; and
- PCA 4 (#37 Operation of Dry-Cleaning Equipment [where chemicals are used]) A retail shopping centre is located approximately 30 metres to the east of the Phase One Property (across Scottsdale Drive) and contained a historical dry-cleaning facility within building at 435 Stone Road West, in an inferred upgradient direction. However, the 30 metres distance is from the boundary of the Phase One Property to the boundary of the shopping retail outlet property within which the historical dry cleaner was located. Therefore, the historical dry cleaner was located even further (i.e., greater than 140 metres) from the Phase One Property inside the shopping retail outlet (all of which does not fall within the 250 metre-radius of the Phase One Study Area). Additionally, there were no waste generator listings for this property and no known use of

halogenated solvents (which means the dry cleaner may have been a drop-off depot in the mall, and did not conduct on-the-premise dry cleaning activities). Based on this, it is the opinion of the QP that this off-Site PCA does not contribute to an APEC on the Phase One Property.

## 4.2.2 Technical Standards & Safety Authority

Watters Environmental requested the TSSA complete a property-based environmental information search for the Phase One Property. The response is included in Appendix D of this report. The TSSA reported to Watters Environmental on July 7, 2021 that there are no records of retail facilities or fuel storage tanks licensed or registered to the Phase One Property.

## **4.2.3** Registry Information Search

Watters Environmental conducted an online search of the Ontario Brownfields Environmental Site Registry (https://www.ontario.ca/page/brownfields-redevelopment) on July 7, 2021 for environmental information regarding the Phase One Property and Phase One Study Area and no RSCs were identified.

#### 4.2.4 Ministry of the Environment, Conservation and Parks

A request was submitted to the MECP Freedom of Information (FOI) office on July 7, 2021. While the MECP provided acknowledgement of the request on August 24, 2021, a formal response regarding whether there is information on file had not yet been received at the time that this report was produced. In the unlikely event that information received after the completion of the report alters the findings of this report, an addendum will be issued to highlight this information and the implications to the conclusions and recommendations.

#### 4.2.5 Property Underwriters' Report and Plans

Watters Environmental contacted Opta for information relating to Property Underwriters' Reports and Property Underwriters' Plans prepared for the Phase One Property and none were available.

#### 4.2.6 Ontario Ministry of Natural Resources

The EcoLog ERIS report provided information and a map on Areas of Natural and Scientific Interest (ANSI) that may be located within the Phase One Study Area. The source of this information was the Ministry of Natural Resources (MNR). The report indicated that there are no ANSIs present within the Phase One Study Area.

# 4.3 Physical Setting Sources

## 4.3.1 Aerial Photographs

Watters Environmental completed a review of historical aerial photographs showing the Phase One Property and Phase One Study Area. The aerial photographs were obtained from the National Air Photo Library in Ottawa, Ontario. In addition, satellite images were reviewed from the Google Earth application. Where available, at least one aerial photograph per decade, until a time prior to the first developed use of the Phase One Property, was selected for review. Where possible, aerial photographs with smaller scales were selected for review. These aerial photographs and satellite images reviewed included:

- Aerial photographs, obtained from the National Air Photo Library in Ottawa, Ontario, for the years 1930 (1:19,000), 1951 (1:40,000), 1961 (1:25,000), 1972 (1:15,840), 1981 (1:25,000), and 1990 (1:25,000); and
- Satellite images, obtained from Google Earth (<a href="http://www.google.com/earth/">http://www.google.com/earth/</a>), for the years 2006, 2013 and 2020.

The earliest available reviewed aerial photograph for the Phase One Study Area was 1930.

According to the historical aerial photographs and satellite images reviewed, the following information was noted with respect to the Phase One Property.

<u>Table 6: Aerial Photograph/Satellite Image – Phase One Property Summary</u>

Date of Photograph / Satellite Image	Comments	
1930	The Phase One Property appears to have been vacant land, possibly used for agricultural purposes (i.e., cultivated fields).	
1951	The Phase One Property appears to have been similar to that observed in the 1930 aerial photograph.	
1961	The Phase One Property appears to have been similar to that observed in the 1951 aerial photograph.	
1972	The Phase One Property appears to have been similar to that observed in the 1961 aerial photograph.	

Table 6: Aerial Photograph/Satellite Image - Phase One Property Summary (Continued)

Date of Photograph / Satellite Image	Comments	
1981	The Phase One Property appears to have been developed with a large commercial building similar in size and orientation to the present-day Site building. A parking lot is visible to the east and west of the Site building, with a grassed area occupying the western portion of the Phase One Property.	
1990	The Phase One Property appears to have been similar to that observed in the 1981 aerial photograph.	
2006	The Phase One Property appears to have been similar to that observed in the 1990 aerial photograph.	
2013	The Phase One Property appears to have been similar to that observed in the 2006 satellite image.	
2020	The Phase One Property appears to have been similar to that observed in the 2013 satellite image and similar to conditions observed during the Site Reconnaissance.	

According to the historical aerial photographs reviewed, the following was noted with respect to the properties located within the Phase One ESA study area:

<u>Table 7: Aerial Photograph/Satellite Image – Phase One Study Area Summary</u>

Date of Photograph/ Satellite Image	Direction from Phase One Property	Comments	
	North	Properties located north of the Phase One Property appear to have consisted of vacant/agricultural lands; however, details on this area were difficult to discern due to the poor quality of the photograph.	
1930	East	Properties located east of the Phase One Property appear to have consisted of vacant/agricultural lands.	
	South	Properties located south of the Phase One Property appear to consist of Stone Road West adjacent to the south, followed by vacant/agricultural lands.	
	West	Properties located west of the Phase One Property appear to consist of vacant/agricultural lands followed by Hanlon Parkway, followed by additional vacant/agricultural lands.	

Table 7: Aerial Photograph/Satellite Image – Phase One Study Area Summary (Continued)

Date of Photograph/ Satellite Image	Direction from Phase One Property	Comments	
	North	Properties located north of the Phase One Property appear to have been similar to those observed in the 1930 aerial photograph.	
1051	East	Properties located east of the Phase One Property appear to have been similar to those observed in the 1930 aerial photograph.	
1951	South	Properties located south of the Phase One Property appear to have been similar to those observed in the 1930 aerial photograph.	
	West	Properties located west of the Phase One Property appear to have been similar to those observed in the 1930 aerial photograph.	
1961	North	Properties located north of the Phase One Property appear to have been similar to those observed in the 1951 aerial photograph with the exception that several residential dwellings appear to have been constructed northwest of the Phase One Property.	
	East	Properties located east of the Phase One Property appear to have been similar to those observed in the 1951 aerial photograph with the exception that several commercial and residential dwellings appear to have been constructed.	
	South	Properties located south of the Phase One Property appear to have been similar to those observed in the 1951 aerial photograph with the exception that several residential dwellings appear to have been constructed.	
	West	Properties located west of the Phase One Property appear to have been similar to those observed in the 1951 aerial photograph with the exception that several residential dwellings appear to have been constructed.	

Table 7: Aerial Photograph/Satellite Image – Phase One Study Area Summary (Continued)

Date of Photograph/ Satellite Image	Direction from Phase One Property	Comments	
	North	Properties located north of the Phase One Property appear to have been similar to those observed in the 1961 aerial photograph with the exception that Janefield Avenue appears to have been present approximately 85 metres to the north with additional residential dwellings constructed (along Janefield Avenue).	
1072	East	Properties located east of the Phase One Property appear to be similar to those observed in the 1961 aerial photograph.	
1972	South	Properties located south of the Phase One Property appear to be similar to those observed in the 1961 aerial photograph.	
	West	Properties located west of the Phase One Property appear to be similar to those observed in the 1961 aerial photograph with the exception that Hanlon Road appears to have been constructed with multiple residential dwellings constructed northwest of the Phase One Property.	
1981	North	Properties located north of the Phase One Property appear to have been similar to those observed in the 1972 aerial photograph with one exception. An additional multi-tenant residential complex appears to have been constructed approximately 170 metres to the north.	
	East	Properties located east of the Phase One Property appear to have been similar to those observed in the 1972 aerial photograph with some exceptions. Scottsdale Drive appears to have been constructed adjacent east followed by a large multi-tenant commercial building (similar in size and orientation to the present-day Stone Road Mall) appears to have been constructed approximately 30 metres to the east (across Scottsdale Drive).	
	South	Properties located south of the Phase One Property appear to have been similar to those observed in the 1972 aerial photograph with a few exceptions. A building similar in size and orientation to the Union Gas Pumping Station appears to have been constructed to the southwest. A multi-tenant residential complex appears to have been constructed to the southeast.	

Table 7: Aerial Photograph/Satellite Image – Phase One Study Area Summary (Continued)

Date of Photograph/ Satellite Image	Direction from Phase One Property	Comments	
1981	West	Properties located west of the Phase One Property appear to have been similar to those observed in the 1972 aerial photograph with the exception of additional residential dwellings visible west of Hanlon Road.	
	North	Properties located north of the Phase One Property appear to have been similar to those observed in the 1981 aerial photograph with the exception of a commercial type building constructed adjacent north.	
	East	Properties located east of the Phase One Property appear to have been similar to those observed in the 1981 aerial photograph.	
1990	South	Properties located south of the Phase One Property appear to have been similar to those observed in the 1981 aerial photograph with a few exceptions. A large commercial building with a large parking lot appears to have been constructed on the property approximately 70 metres to the south (across Stone Road West). A large irregularly shaped building appears to have been constructed approximately 105 metres to the south. Three commercial buildings appear to have been constructed to the southeast (along Scottsdale Drive).	
	West	Properties located west of the Phase One Property appear to have been similar to those observed in the 1981 aerial photograph.	
2006	North	Properties located north of the Phase One Property appear to have been similar to those observed in the 1990 aerial photograph with one exception. An additional multi-tenant residential complex appears to have been constructed on the property approximately 90 metres to the north.	
	East	Properties located east of the Phase One Property appear to have been similar to those observed in the 1990 aerial photograph.	

Table 7: Aerial Photograph/Satellite Image – Phase One Study Area Summary (Continued)

Date of Photograph/ Satellite Image	Direction from Phase One Property	Comments	
2006	South	Properties located south of the Phase One Property appear to have been similar to those observed in the 1990 aerial photograph with a few exceptions. The large commercial building formerly present on the property located 70 metres to the south (across Stone Road West) appears to have been demolished with two smaller commercial buildings now present on this property. Two multi-tenant commercial buildings appear to have been constructed on the property located approximately 200 metres to the south (across Stone Road West).	
	West	Properties located west of the Phase One Property appear to have been similar to those observed in the 1990 aerial photograph.	
	North	Properties located north of the Phase One Property appear to have been similar to those observed in the 2006 satellite image.	
2013	East	Properties located east of the Phase One Property appear to have been similar to those observed in the 2006 satellite image.	
2013	South	Properties located south of the Phase One Property appear to have been similar to those observed in the 2006 satellite image.	
	West	Properties located west of the Phase One Property appear to have been similar to those observed in the 2006 satellite image.	
	North	Properties located north of the Phase One Property appear to have been similar to those observed in the 2013 satellite image.	
2020	East	Properties located east of the Phase One Property appear to have been similar to those observed in the 2013 satellite image.	
	South	Properties located south of the Phase One Property appear to have been similar to those observed in the 2013 satellite image.	
	West	Properties located west of the Phase One Property appear to have been similar to those observed in the 2013 satellite image.	

## 4.3.2 Topography, Hydrology, Geology, Physiography

Watters Environmental conducted a review of the following topographic, geological, and physiographic maps showing the Phase One Study Area:

- A topographic map available online from Natural Resources Canada (NRC) National Topographic System (http://atlas.nrcan.gc.ca) (see Figure 4);
- Ministry of Northern Development and Mines (MNDM), Surficial Geology on Google Earth Database, 2010;
- MNDM, Bedrock Geology on Google Earth Database, 2011; and
- MECP Water Well Records website (http://www.ontario.ca/environment-and-energy/well-records).

Similar maps, including an Ontario Base Map, were provided in the EcoLog ERIS report.

Based on a review of the online topographic map from NRC, the Phase One Property is situated at an elevation of approximately 335 mamsl. The surrounding properties to the north, east, and south, are at a relatively similar grade with the Phase One Property; however, the properties to the west slope downwards.

Based on the general topography of the Phase One Property, surrounding area, and the presence Speed River which is located approximately 1.6 kilometres to the west and Hanlon's Creek which is located approximately 1.0 kilometre to the southwest, Watters Environmental infers that the near-surface groundwater at the Phase One Property flows to the west, following the local topographic gradient.

A review of the MNDM Surficial Geology map on the Google Earth Database indicates that the overburden in the area of the Phase One Property consists of sand and gravel, minor silt, clay and till derived from ice-contact stratified deposits.

Bedrock in the vicinity of the Phase One Property is expected to be sandstone, shale, dolostone, and siltstone of the Guelph Formation. Based on water well records within relatively close proximity to the Phase One Property, bedrock is anticipated to be present at depths ranging from approximately 40.23 to 50.29 metres below ground surface (mbgs) [132 to 165 feet].

#### 4.3.3 Fill Materials

At the time of the Site visit, no significant fill areas were observed (i.e., soil stockpiles or elevated areas) at the Phase One Property. In addition, the Phase One Property was noted to be generally at the same elevation as the adjacent properties.

#### 4.3.4 Water Bodies and Areas of Natural Significance

There are no water bodies within the Phase One Study Area. The Speed River is located approximately 1.6 kilometres to the west of the Site and Hanlon's Creek is located approximately 1.0 kilometre to the southwest of the Site. The inferred groundwater flow directions are subject to confirmation through subsurface investigations; however, based on the topography of the area and the location of the Speed River and Hanlon's Creek, Watters Environmental anticipates that near-surface groundwater in the vicinity of the Site locally flows to the west.

As noted in Section 4.2.6, the EcoLog ERIS report (see Appendix C) provides a map of ANSIs within 2 kilometres of the Phase One Property. No ANSIs were identified within or near the Phase One Study Area.

Watters Environmental also reviewed the City of Guelph's Official Plan (https://guelph.ca/plans-and-strategies/official-plan/) for information on environmentally sensitive areas designated by the City that may be located on the Phase One Property or within the Phase One Study Area. Watters Environmental notes that the Official Plan reviewed did not identify any environmentally sensitive areas on the Phase One Property or within the Phase One Study Area.

#### 4.3.5 Well Records

According to the database information provided in the EcoLog ERIS report, approximately 40 well records were available within the Phase One Study Area. None were located at the Phase One Property. Most of the well records were for monitoring and/or test holes.

A search was also conducted of the MECP Water Well Records website (<a href="http://www.ontario.ca/environment-and-energy/well-records">http://www.ontario.ca/environment-and-energy/well-records</a>). There were seven active records of potable water supply wells installed between 1956 and 1967, which appeared to be in use within the Phase One Study Area. None of the potable water supply wells were on the Phase One Property.

Although the well records indicated that there were potable water supply wells installed within the Phase One Study Area from the 1950s to 1960s, these areas have been redeveloped, which are provided with municipally treated water from the City of Guelph, with one exception. One private residence, located at 500 Stone Road within the Phase One Study Area, southwest of the Phase One Property, indicated that they use the potable water supply well as a source of drinking water.

## 4.4 Site Operating Records

Watters Environmental was not provided with any Site operating records from the Site representative. Based on the available records reviewed (i.e., aerial photographs and conversations with the Site representative), the Phase One Property was first developed as a hotel in 1979, prior to which the Phase One Property consisted of agricultural lands.

Based on the above findings and the Site reconnaissance completed, the Phase One Property is not considered an enhanced investigation property, as defined in Ontario Regulation 153/04, s.32(1)(b).

## 4.4.1 Regulatory Permits and Records

No regulatory permits or records were available for review for the Phase One Property.

#### 4.4.2 Safety Data Sheets

No safety data sheets (SDSs) were available for review.

## 4.4.3 Underground Utility Drawings

Watters Environmental was not provided with any underground utility drawings for the Phase One Property; however, Watters Environmental anticipates that the underground utilities at the Phase One Property would be between 2 to 3 mbgs.

# 4.4.4 Chemical Inventories

Watters Environmental observed the following liquid chemicals and/or petroleum products at the Site:

Chemical and Approximate Quantity	Location	Purpose	Secondary Containment	Floor Drains Nearby and Staining
Several 4-litre containers of EcoLab Ultra Klene dishwashing detergent and several 4-litre containers of EcoLab Mikroklene disinfectant, one 4-litre containers of EcoLab Lime-A-Way cleaner, and multiple aerosol cans of oven and grill cleaner.	Stored on shelves in the Kitchen on the Ground Floor	Washing dishes and kitchen maintenance	None observed	None observed
Three 10-litre containers of EcoLab Orange Force multi-surface cleaner	Stored on the ceramic tile floor in the Kitchen on the Ground Floor and attached to a dispensing system	General Site maintenance	None observed	None observed
Multiple 18.9-litre containers of Bromine (solid form) and chlorine and bromine neutralizer.	Stored on a spill containment mat on top of the concrete floor in the Pool Equipment Room on the Ground Floor	Formerly used for Pool maintenance. (The pool was drained and was no longer in use during the Site reconnaissance.	Yes	One floor drain is present in the vicinity of the chemical storage. No significant staining was observed.

Chemical and Approximate Quantity	Location	Purpose	Secondary Containment	Floor Drains Nearby and Staining
Several 56.7-litre pails of EcoLab laundry chemicals (i.e., Eco-Star Destainer, SL-2000 NP detergent, Fluff 2000 detergent, Tri- Star Aqua Soft fabric softener)	Stored on the vinyl floor tile floor and attached to a dispenser mounted on the wall in the Housekeeping Storage Room adjacent to the Laundry Room on the Ground Floor	Washing laundry	None observed	None observed
Multiple 4-litre containers of EcoLab cleaning chemicals (i.e., 137 Orange Force multi-surface cleaner, Glass Cleaner, Oasis Deodorizer and Air Freshener, Peroxide multi- surface disinfectant, and Oasis 299 bathroom cleaner)	Stored on a shelf and attached to a dispenser mounted on the wall of the Laundry Room on the Ground Floor	General Site maintenance	None observed	Some staining was present beneath the shelving. However, no floor drains were observed in the vicinity of the chemical storage.
Several 3.78-litre cans of paint, various 1-litre cans wood finishes, and various aerosol lubricants and adhesives	Stored in a flammables cabinet in the Water Room on the Ground Floor	General Site maintenance	None observed	None observed
Various 1-litre containers of EcoLab cleaning chemicals	Stored on housekeeping carts throughout the Site building and within Housekeeping Storage Rooms on each floor	General Site maintenance	None observed	None observed

# 4.4.5 Inventory of Storage Tanks

# Aboveground Storage Tanks (ASTs)

Watters Environmental observed the following AST at the Site:

AST Information	AST 1
Active or Inactive	Active
Site Owned or Leased	Owned
Location	Located in the Electrical Room on the Ground Floor of the Site building (see Photograph 3)
Date Installed	According to the information plate on the tank, the AST was installed in 2015.
Construction Material	Steel
Approximate Capacity	227 Litres
Contents	Diesel
Purpose	The AST is used to store diesel used to fuel the on-Site emergency generator
Single or Double-Walled	Double-walled
Secondary Containment	Secondary containment provided by the double-walled construction
Condition	Good (i.e., no visible rust or perforations)
Tanking Filling Location (direct or remote)	Filled remotely from a fill pipe located along the southeastern exterior portion of the Site building (see Photograph 4).
Overfill Alarm System	Unknown
Surface Under the AST	Concrete
Evidence of Spills	No staining was observed beneath the AST.
Floor Drains or Catch Basins Nearby	None

# <u>Underground Storage Tanks (USTs)</u>

The Site representative advised Watters Environmental that there are no USTs at the Site. Watters Environmental did not observe depressions or asphalt cuts that would suggest the presence of USTs.

# 4.4.6 Environmental Monitoring Data

Watters Environmental was not provided with any environmental monitoring data for review.

#### 4.4.7 Waste Management Records

Watters Environmental was not provided with any waste management records for review. However, in general, the Site appeared to be well maintained. Watters Environmental did not observe deposits of solid waste (i.e., landfilling) at the Site.

Based on discussions with the Site representative, and on observations made during the Site reconnaissance, Watters Environmental understands that non-hazardous domestic-type solid wastes are generated from the guest rooms and office activities. These wastes are placed in a metal bin located along the west-central exterior of the Site building. The bin is emptied and removed from the Site once per month by Waste Management.

Watters Environmental understands that recyclable materials such as cardboard, paper, plastics, and glass are also generated at the Site. The cardboard is placed in a metal bin, while other recyclable materials are collected in plastic totes, both located along the west-central exterior of the Site building. The bin and totes are emptied and removed from the Site once per month by Waste Management.

Watters Environmental understands that the on-Site restaurant generates waste grease from kitchen operations. Waste grease generated from restaurant cooking operations (i.e., deep frying) are emptied from local grease catches and stored in a grease bin located along the west-central exterior of the Site building (see Photograph 5). The Site representative indicated that the waste grease bin is emptied for off-Site disposal by a licensed contractor, Sanimax, on a monthly basis. A grease trap located below the floor of the kitchen is emptied on a monthly basis by Sanimax.

Further, based on discussions with the Site representative, and on observations made by Watters Environmental, it appears that used oil is generated from the maintenance of the two hydraulic passenger elevators at the Site. The elevators are currently serviced by Quality Allied, a licensed contractor. According to the Site representative, the used oil is removed from the Site by the contractor upon completion of the servicing activities, and used oil is not stored on Site. Watters Environmental did not observe the storage of used oil at the Site.

According to the EcoLog ERIS Report, the Site was registered in 2006 as a generator of waste oils and lubricants. Watters Environmental did not observe the generation, storage or disposal of any other registrable or hazardous wastes at the Site.

#### 4.4.8 Process, Production and Maintenance Documents

Watters Environmental was not provided with any process, production or maintenance document records for review.

### 4.4.9 Spill Records

According to EcoLog ERIS, the Phase One Property is listed as having a spill of 50 gallons of cooking grease to a catch basin, on September 12, 2002. According to the incident report, the cooking grease was cleaned up and environmental impacts were noted to be possible. As reported from a previous Site visit (2020), Watters Environmental notes that the City of Guelph was contacted to assist with the clean-up and the oil was not anticipated to have entered the storm water drain.

## 4.4.10 Emergency Response Plans

Watters Environmental was not provided with any emergency response plans for review.

#### 4.4.11 Environmental Audit Reports

Watters Environmental was not provided with any environmental audit reports for review.

## 4.4.12 Phase One Property Plans

Watters Environmental was provided with a 2018 survey plan, which indicated key features of the Phase One Property (e.g., property boundaries, buildings, etc.). Watters Environmental did not identify any PCAs or APECs on the survey plan. However, as noted in other sections of this report, two on-Site PCAs, contributing to APECs on the Phase One Property, were identified from the review of historical documents and Site reconnaissance. Two off-Site PCAs were also identified; however, it is the QP's opinion that they do not contribute to APECs on the Phase One Property.

#### 5.0 INTERVIEWS

Ms. Katrina Gordon, B.E.S. of Watters Environmental visited the Phase One Property on July 16, 2021.

Ms. Gordon was accompanied by Mr. Mark Calvert (Maintenance Manager, InnVest Hotels LP, with over 22 years of experience with the Site) during the visit of the Phase One Property. Mr. Calvert was interviewed by Ms. Gordon of Watters Environmental. Mr. Calvert is hereafter referred to in this report as the "Site representative". Information regarding specific issues is provided in the relevant sections throughout this report. Other general information provided by the Site representative is summarized below:

- The Site building was initially constructed in 1979. A building addition was constructed to the northeastern portion of the Site building in 1982;
- The Site building was in use as a hotel at the time of the Site reconnaissance, but according to the Site representative, hotel operations would cease as of August 17, 2021;
- There is one 227-litre, double-walled diesel AST is present within the Electrical Room on the Ground Floor of the Site building. This diesel is used to power the on-Site emergency generator. Watters Environmental understands that the AST was installed in 2015. The AST is remotely filled on an as-needed basis through a fill pipe located along the southeastern exterior of the Site building. No staining was observed on the concrete floor beneath the AST or on the Site exterior in the vicinity of the remote fill and vent pipes (see previous Photograph 3 and 4);
- The Phase One Property contained various cleaning chemicals and janitorial supplies. There were also some pool maintenance chemicals left behind; however, the pool had been drained and was no longer in use at the time of the Site reconnaissance; and
- Electrical service is supplied to the Site by Alectra Utilities via a utility-owned padmounted transformer located along the southeastern exterior of the Site building (see Photograph 6). No staining was observed on the concrete pad or gravel surface near the transformer that would indicate a leak from the oil reservoir.

Based on the information obtained from the interview, there are Site operations on the Phase One Property that are considered to be PCAs that would contribute to APECs to Phase One Property.

The identified relevant PCAs are described in the table provided below:

PCA	Location of Activity	Table 2 PCA No. & Description*	Discussion
1	On-Site, Interior of Phase One Property	#28 – Gasoline and Associated Products Storage in Fixed Tanks	One 227-litre, double-walled diesel AST, with remote fill and vent pipes, used to power the on-Site emergency generator.
2	On-Site, Exterior of Phase One Property	#55 – Transformer Manufacturing, Processing and Use	Pad-mounted transformer utilized to provide electricity to the Site building.

<sup>\*</sup> Ontario Regulation 153/04, as amended, Records of Site Condition – Part XV.1 of the Act, Table 2 in Schedule D: Potentially Contaminating Activities

#### 6.0 SITE RECONNAISSANCE

## 6.1 General Requirements

Ms. Gordon of Watters Environmental visited the Phase One Property on July 16, 2021, to conduct a walk-through reconnaissance of the Phase One Property and properties surrounding the Phase One Property (i.e., the Phase One Study Area), to evaluate potential on-Site issues, and to identify whether any surrounding land uses could impact the environmental condition of the Phase One Property. The Site reconnaissance commenced at approximately 9:00 am and terminated at approximately 1:30 pm. The weather conditions consisted of a mix of sun and clouds with no precipitation, and with a temperature of approximately 23 degrees Celsius.

Ms. Gordon, B.E.S., is an Environmental Site Assessor with Watters Environmental with over 5 years of environmental consulting experience, and was supervised by Ms. Vaidehi Jadeja, B.A.Sc., P.Eng., who has been an environmental consultant for over 9 years and is a Qualified Person for Environmental Site Assessments (QP<sub>ESA</sub>). Additional technical oversight was provided by Mr. Basil Wong, M.Eng., P.Eng., who has been an environmental consultant for over 29 years and is a QP<sub>ESA</sub>. Qualifications of these team members are provided in Appendix E.

During the Site reconnaissance, representative photographs of the Phase One Property were collected, including photographs of the interior and exterior of the structure, and potential environmental contaminant issues located at the Phase One Property. Where referenced, the representative photographs and their detailed descriptions have been provided in the photograph section of this report (see Appendix A).

The Phase One Property contains one commercial hotel building in the eastern portion (see previous Photograph 1). Asphalted areas surround the Site building with parking to the east and west of the Site building (see previous Photograph 2). The western portion of the Phase One Property contains a grassed area. Figure 3 presents the layout of the Phase One Property.

At the time of the Site reconnaissance, the Phase One Property was in use as a Holiday Inn hotel. According to the Site representative, hotel operations were to cease on August 17, 2021. The Site building contained 137 units, and Ms. Gordon was shown a total of 23 units based on occupancy of the hotel rooms (i.e., 124, 126, 128, 200, 204, 207, 300, 303, 306, 309, 313, 314, 319, 323, 324, 331, 330, 426, 427, 428, 500, 502, and 503).

# **Physical Impediments**

Watters Environmental was able to access all portions of the Phase One Property, with the exception of the roof due to safety considerations. No physical impediments were noted at the Phase One Property at the time of the Site reconnaissance.

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

## **6.2.1** General Description of Structures

The eastern portion of the Phase One Property contains the Site building (refer to previous Photograph 1). Information concerning the Site and building is provided in the tables below. The general layout of the Site is presented in Figure 3.

Site and Building Features	Description
Shape of the Property:	Irregular
Property Size:	Approximately 2.22 hectares (5.49 acres), based on the legal survey completed.
Property Exterior:	Watters Environmental observed that the Site exterior primarily consists of asphalt pavement, with some landscaping around the perimeter of the Site building and grassed areas in the western portion of the Site and around the Site boundary.
	The Site representative indicated that the asphalt was re-paved approximately 15 years ago and that repairs are undertaken on an asneeded basis.
Fencing:	Wooden fencing is present surrounding a waste storage area along the west-central exterior of the Site building and the pad-mounted transformer adjacent to the southeast corner of the Site building.
Site Building:	Hotel (hereafter referred to as the Site building; see Photograph 1)
Initial Construction:	According to the Site representative, the Site building was initially constructed in 1979.
Expansions:	According to the Site representative, an addition was constructed to the northeastern portion of the Site building in 1982.
Number of Hotel Rooms:	137

Site and Building Features	Description	
Major Renovations:	According to the Site representative, front-of-house areas (e.g., lobby, guest rooms, meeting rooms, restaurant, etc.) were renovated in 2012/2013. These renovations involved updating the finishes within the Site building (e.g., wall coverings, flooring, lighting, etc.).	
Above Grade Floors:	5-storeys	
Basement:	None	
Footprint Area:	Approximately 3,464 square metres (37,290 square feet), according to a previous report (see Section 2.4).	
Total Floor Area:	Approximately 8,787 square metres (94,580 square feet), according to measurements made on the City of Guelph's interactive mapping program.	
% Of Site Covered by Building:	Approximately 15%	
Construction Material:	The Site building is constructed of a poured concrete foundation with concrete block walls with steel framing, and a combination concrete split-face block and metal siding façade.	
Flooring:	The floor finishes within the Site building are a combination of carpet, ceramic tiles, vinyl floor tile, and finished concrete.	
Interior Walls:	The interior walls are constructed of drywall or concrete block and are finished with paint, ceramic tile, or wall coverings.	
Ceilings:	The ceilings consist of drywall or concrete covered with texture coat or paint, suspended acoustic ceiling tiles, and exposed concrete structure/decking.	
Lighting:	Lighting throughout the building is mainly provided by compact fluorescent and light-emitting diode (LED) light fixtures.	
Roof:	Based on a previous report, the Site building has a flat built-up tar and gravel roof with a sloped metal clad section.	
Elevators:	Two hydraulic passenger elevators service the Ground Floor to the 5 <sup>th</sup> floor.	

The interior of the Site building consists of the following:

Building Floor	Front-of-House Uses	Back-of-House Uses		
Ground Floor	<ul> <li>Front Desk and Lobby</li> <li>Restaurant (Elements on Stone)</li> <li>Pool and Sauna</li> <li>Guest Rooms</li> <li>Washrooms</li> <li>Oakwood Ballroom</li> <li>Meeting Rooms</li> <li>Fitness Centre</li> </ul>	<ul> <li>Management Offices</li> <li>Sales &amp; Catering Office</li> <li>Employee Changerooms</li> <li>Laundry Room</li> <li>Housekeeping Storage Room</li> <li>File Storage Closet</li> <li>Kitchen and Kitchen Mechanical Room</li> <li>Water Room</li> <li>Electrical Room</li> <li>Elevator Room (North Elevator)</li> <li>Elevator Room (South Elevator)</li> <li>Pool Equipment Room</li> </ul>		
2 <sup>nd</sup> Floor	<ul><li>Guest Rooms</li><li>Guest Laundry Room</li><li>Ice &amp; Vending Room</li></ul>	<ul> <li>Housekeeping Storage Room</li> </ul>		
3 <sup>rd</sup> Floor	<ul><li>Guest Rooms</li><li>Ice &amp; Vending Room</li></ul>	<ul> <li>Housekeeping Storage Room</li> </ul>		
4 <sup>th</sup> Floor	<ul><li>Guest Rooms</li><li>Ice &amp; Vending Room</li></ul>	<ul><li>Housekeeping Storage Room</li><li>Maintenance Storage Room</li></ul>		
5 <sup>th</sup> Floor	<ul><li>Guest Rooms</li><li>Ice &amp; Vending Room</li></ul>	<ul> <li>Mechanical Room #1</li> <li>Mechanical Room #2</li> <li>Housekeeping Storage Room</li> </ul>		

#### **6.2.2** Below Grade Structures

The Site building is built on a slope from east to west. The west portion of the Site building has a ground floor which becomes below grade on the eastern portion of the Site building.

# **6.2.3** Above and Underground Storage Tanks

## Aboveground Storage Tanks

Watters Environmental observed the following AST at the Site:

AST Information	AST 1	
Active or Inactive	Active	
Site Owned or Leased	Owned	
Location	Located in the Electrical Room on the Ground Floor of the building (see Photograph 3)	
Date Installed	According to the information plate on the tank, the AST was installed in 2015.	
Construction Material	Steel	
Approximate Capacity	227- Litres	
Contents	Diesel	
Purpose	The AST is used to store diesel used to fuel the on-Site emergency generator	
Single or Double-Walled	Double-walled	
Secondary Containment	Secondary containment provided by the double-walled construction	
Condition	Good (i.e., no visible rust or perforations)	
Tanking Filling Location (direct or remote)	Filled remotely from a fill pipe located along the southeastern exterior portion of the Site building (see Photograph 4).	
Overfill Alarm System	Unknown	
Surface Under the AST	Concrete	
Evidence of Spills	No staining was observed beneath the AST.	
Floor Drains or Catch Basins Nearby	None	

# **Underground Storage Tanks**

As noted in Section 5.0, the Site representative informed Watters Environmental that there are no current or historical USTs on the Phase One Property. Watters Environmental did not observe any evidence of USTs at the Phase One Property.

#### **6.2.4** Potable and Non-Potable Water Sources

The Phase One Property is currently serviced by municipal water supply. However, several potable water supply wells were identified within the Phase One Study Area. Therefore, the Phase One Property would be considered as having a potable groundwater condition.

#### **6.2.5** Utilities and Mechanical Systems

#### Water

Water is provided to the Phase One Property from the City of Guelph's municipal water supply. Watters Environmental does not anticipate any environmental issues regarding water intake at the Phase One Property.

A search was also conducted of the MECP Water Well Records website (<a href="http://www.ontario.ca/environment-and-energy/well-records">http://www.ontario.ca/environment-and-energy/well-records</a>). A survey of the area identified there were active records of potable water supply wells currently in use in the Phase One Study Area.

#### Wastewater

Domestic wastewater at the Phase One Property is discharged into the municipal sewer system. According to the Site representative, since the Site building is currently vacant, no domestic wastewater is currently generated at the Phase One Property. Watters Environmental does not anticipate any significant issues regarding the quality of wastewater discharged at the Phase One Property.

#### Storm Water

Storm water from the roof of the Site building is discharged to the municipal storm sewer system via internal piping within the Site buildings.

Precipitation landing on the Site either infiltrates into the landscaped surfaces or flows overland to catch basins located in the parking areas. Watters Environmental did not observe outdoor waste storage, raw material piles or areas of chemical staining that would likely result in the impairment of storm water runoff from the Site.

## **Electricity**

Electrical service is supplied to the Site by Alectra Utilities via a utility-owned pad-mounted transformer located along the southeastern exterior of the Site building. Watters Environmental did not observe any transformers at the Site. No staining was observed on the concrete pad or gravel surface near the transformer that would indicate a leak from the oil reservoir.

#### Natural Gas

Natural gas is supplied to the Phase One Property. Five natural gas fired hot water boilers and eight natural gas-fired HVAC units were noted in the Site building.

# Hydraulic Equipment

Watters Environmental observed the following hydraulic equipment and/or reservoirs at the Site:

- One hydraulic elevator with an associated reservoir of unknown capacity servicing the Ground to 5<sup>th</sup> Floor located in the North Elevator Room on the Ground Floor; and
- One hydraulic elevator with an associated reservoir of unknown capacity servicing the Ground to 5<sup>th</sup> Floor located in the South Elevator Room.

Watters Environmental did not observe any evidence of spills or staining in either Elevator Room containing hydraulic oil reservoirs. There are no floor drains in the elevator rooms. According to the Site representative, the elevators are serviced by Quality Allied, a licensed contractor.

According to the Site representative, a hydraulic compactor had historically been located along the western exterior of the Site building and was accessed through the Kitchen through a built-in hatch, used to dispose of non-hazardous solid waste. The Site representative indicated that the hydraulic equipment was removed several years ago.

# **6.2.6** Phase One Property Buildings Observations

## **Exit and Entry Points**

The Phase One Property can be accessed via two entrances on Scottsdale Drive. Entrance into the Site building is through doors on the south, west, and north sides.

## **Heating and Cooling**

Heating for the Site building is provided by five natural gas-fired hot water boilers and eight natural gas fired HVAC units.

## Drains, Pits, and Sumps

The Site representative informed Watters Environmental that there are two pits associated with the hydraulic elevators at the Site. Watters Environmental notes that the elevator pits were inaccessible at the time of the Site reconnaissance due to safety (access) considerations.

The Site representative also noted that a trench is present in the Laundry Room on the Ground Floor to collect drainage water from the two on-Site washing machines. Due to its location, direct access to the trench for observation was limited, although portions of the trench that were observed appeared to be in good condition with no cracking observed.

Watters Environmental did not observe any sumps at the Phase One Property.

#### Lagoons

The Site representative advised Watters Environmental that no lagoons are present at the Site. Watters Environmental did not observe any lagoons at the Site.

#### Unidentified Substances

Watters Environmental did not observe any unidentified substances within the Site building or the property exterior on the Phase One Property.

#### Stains or Corrosion

Staining and/or corrosion was not observed to be present on the surfaces at the Phase One Property.

# 6.2.7 Chemical Storage and Handling

# **Liquid Chemicals**

Watters Environmental observed the following liquid chemicals and/or petroleum products at the Site:

Chemical and Approximate Quantity	Location	Purpose	Secondary Containment	Floor Drains Nearby and Staining
Several 4-litre containers of EcoLab Ultra Klene dishwashing detergent and several 4-litre containers of EcoLab Mikroklene disinfectant, one 4-litre containers of EcoLab Lime-A-Way cleaner, and multiple aerosol cans of oven and grill cleaner.	Stored on shelves in the Kitchen on the Ground Floor	Washing dishes and kitchen maintenance	None observed	None observed
Three 10-litre containers of EcoLab Orange Force multi-surface cleaner	Stored on the ceramic tile floor in the Kitchen on the Ground Floor and attached to a dispensing system	General Site maintenance	None observed	None observed
Multiple 18.9-litre containers of Bromine (solid form) and chlorine and bromine neutralizer.	Stored on a spill containment mat on top of the concrete floor in the Pool Equipment Room on the Ground Floor	Formerly used for Pool maintenance	Yes	One floor drain is present in the vicinity of the chemical storage. No significant staining was observed.

Chemical and Approximate Quantity	Location	Purpose	Secondary Containment	Floor Drains Nearby and Staining
Several 56.7-litre pails of EcoLab laundry chemicals (i.e., Eco-Star Destainer, SL-2000 NP detergent, Fluff 2000 detergent, Tri- Star Aqua Soft fabric softener)	Stored on the vinyl floor tile floor and attached to a dispenser mounted on the wall in the Housekeeping Storage Room adjacent to the Laundry Room on the Ground Floor	Washing laundry	None observed	None observed
Multiple 4-litre containers of EcoLab cleaning chemicals (i.e., 137 Orange Force multi-surface cleaner, Glass Cleaner, Oasis Deodorizer and Air Freshener, Peroxide multi- surface disinfectant, and Oasis 299 bathroom cleaner)	Stored on a shelf and attached to a dispenser mounted on the wall of the Laundry Room on the Ground Floor	General Site maintenance	None observed	Some staining was present beneath the shelving. However, no floor drains were observed in the vicinity of the chemical storage.
Several 3.78-litre cans of paint, various 1-litre cans wood finishes, and various aerosol lubricants and adhesives	Stored in a flammables cabinet in the Water Room on the Ground Floor	General Site maintenance	None observed	None observed
Various 1-litre containers of EcoLab cleaning chemicals	Stored on housekeeping carts throughout the Site building and within Housekeeping Storage Rooms on each floor	General Site maintenance	None observed	None observed

# Compressed Gas Storage

The Site representative indicated that carbon dioxide compressed gas cylinders are usually present at the Site for the carbonation of beverages. However, due to the ongoing COVID-19 pandemic, and the hotel ceasing operations, the on-Site restaurant is permanently closed with no beverage services available. As such, Watters Environmental did not observe the storage of any compressed gases at the Site.

#### **6.2.8** Current and Former Wells

As noted in Section 4.3.5 above, Watters Environmental obtained database information provided in the EcoLog ERIS report and conducted a search of the MECP Well Records database to determine the presence of current and former wells on the Phase One Property or Phase One Study Area. There were multiple current and former records of potable water supply wells within the Phase One Study Area. There were no well records for, nor were there any wells observed on the Phase One Property.

#### **6.2.9** Sewage Works

Sanitary wastewater at the Phase One Property is discharged into the municipal sanitary sewer system. Watters Environmental does not anticipate any significant issues regarding the quality of wastewater discharged at the Phase One Property.

#### **6.2.10** Ground Surface

Based on observations made by Watters Environmental, the Phase One Property generally consists of asphalt pavement, with some landscaping around the perimeter of the Site building and grassed areas in the western portion of the Site and around the Site boundary.

Watters Environmental did not observe any bulk storage of road salt on the Phase One Property (which would be identified as PCA #48); however, road salt application has likely taken place on the asphalt-paved parking lot on the west side of the Phase One Property (which would still be considered a PCA – PCA-5).

#### **6.2.11 Railway Lines**

No railway lines are located on or adjacent to the Phase One Property. One railway line is located approximately 3.0 kilometres to the north of the Phase One Property, which is aligned in an east-west direction.

### 6.2.12 Spills and Releases (Areas of Stained Soil, Vegetation or Pavement)

Watters Environmental did not observe evidence of spills, accidental releases or widespread staining on the ground surface, or vegetation, which would indicate the occurrence of a major environmental event that may have significantly impacted the environmental quality of the subsurface at the Phase One Property.

## **6.2.13 Stressed Vegetation**

Watters Environmental did not observe evidence of stressed vegetation, which would indicate the occurrence of a major environmental event that may have significantly impacted the environmental quality of the subsurface at the Phase One Property.

#### 6.2.14 Fill and Debris Materials

At the time of the Site visit, no significant fill areas were observed (i.e., soil stockpile or elevated areas) at the Phase One Property. The Phase One Property was noted to naturally slope to the West.

## **6.2.15** Potentially Contaminating Activity

Based on observations made during the Site reconnaissance, interview with the Site representative, and review of historical information pertaining to the Phase One Property and Phase One Study Area, Watters Environmental identified three on-Site and two off-Site PCAs, as defined in Table 2 of Schedule D of the RSC Regulation, that may contribute to APECs.

The identified relevant PCAs are described in the table provided below.

PCA	<b>Location of Activity</b>	Table 2 PCA No. & Description*	Discussion
1	On-Site, Interior of Phase One Property Site building	#28 – Gasoline and Associated Products Storage in Fixed Tanks	One 227-litre, double-walled diesel AST, with remove fill and vent pipes, used to power the on-Site emergency generator.
2	On-Site, Exterior of Phase One Property Site building	#55 – Transformer Manufacturing, Processing and Use	Pad-mounted transformer utilized to provide electricity to the Site building.

PCA	Location of Activity	Table 2 PCA No. & Description*	Discussion
3	Off-Site, 70 metres to the south of the Phase One Property	#28 – Gasoline and Associated Products Storage in Fixed Tanks	Two double-walled fibreglass USTs at the Canadian Tire gas bar, across Stone Road West.
4	Off-Site, greater than 140 metres to the east of the Phase One Property	#37 Operation of Dry- Cleaning Equipment (where chemicals are used)	Historical dry-cleaning facility located across Scottsdale Drive within a retail shopping outlet at 435 Stone Road West (Stone Road Mall).
5	On-Site, Exterior paved areas of the Phase One Property (i.e., asphalt-paved parking areas and driveways surrounding the Site building)	Not Applicable – Road salting	Road salting for de-icing purposes to keep paved surfaces safe for vehicular and pedestrian traffic.

<sup>\*</sup> Ontario Regulation 153/04, as amended, Records of Site Condition – Part XV.1 of the Act, Table 2 in Schedule D: Potentially Contaminating Activities

#### **6.2.16** Unidentified Substances

Watters Environmental did not observe any unidentified substances at the Phase One Property.

#### **6.2.17 Building-Related Environmental Issues**

#### Asbestos

Watters Environmental conducted an asbestos survey of the Site building in 2005 and prepared an AMP (see Section 4.1.5). The asbestos survey identified no friable asbestos ACMs to be present at the Site. Non-friable ACMs were identified in the form of vinyl floor tiles located throughout back-of-house areas. Also, a gasket in the emergency generator was assumed to be a non-friable ACM. Section 4.1.5 provides further details on the findings and recommendations of the asbestos survey and AMP.

Watters Environmental noted the presence of non-friable ACMs at the Site in the form of vinyl floor tile located in storage and mechanical rooms within the back-of-house areas of the Site building. These ACMs were observed to be in poor to good condition with the exception of the vinyl floor tiles in the housekeeping storage room on the Ground Floor adjacent to the Laundry Room, which were observed to be in poor condition with exposed black mastic which can be and

indicator of non-friable asbestos (see Photograph 7). Watters Environmental recommends that the poor condition ACMs be removed and replaced, as per the AMP.

## Polychlorinated Biphenyl-Containing Equipment

As noted in Section 6.2.5, electricity is supplied to the Phase One Property by Alectra Utilities via a utility-owned pad-mounted transformer located along the southeastern exterior of the Site building (see previous Photograph 6). No staining was observed on the concrete pad or gravel surface near the transformer that would indicate a leak from the oil reservoir.

Watters Environmental also observed the presence of fluorescent light fixtures in the Site building. Based on the age of the original Site building (i.e., 1979), Watters Environmental is of the opinion that original fluorescent light ballasts present at the Site may contain PCBs, since the use of PCBs in electrical equipment was not discontinued until approximately 1980. PCBs in the light ballasts at the Site may become an issue if they are leaking or if they are taken out of service. Watters Environmental did not observe any leaking light ballasts.

## **Lead in Paints**

Some of the building finishes of the Site building contained painted surfaces. Lead has been historically used in paint. The Surface Coating Materials Regulation, under the *Hazardous Products Act* restricts the concentration of lead to less than 90 milligrams/kilogram (mg/kg) in paints in specific applications (i.e., interior and exterior surfaces of residential and commercial buildings, furniture and items used by children). As such, the paints in the Site building were considered to be lead-containing, unless proven otherwise by analytical testing. Observations made by Watters Environmental during the Site reconnaissance indicated that the remaining painted surfaces inside the Site building (i.e., most of the drywall, flooring, and ceiling inside the building had been removed) generally appeared to be in poor-to-fair condition.

#### <u>Urea Formaldehyde Foam Insulation (UFFI)</u>

Watters Environmental was advised by the Site representative that they were not aware of the presence of UFFI at the Phase One Property. Watters Environmental did not observe any visual indicators (such as drill holes in building surfaces) for the possible presence of UFFI at the Phase One Property. Further, no evidence of UFFI was observed in the wall cavities of the exterior building walls with all the drywall removed.

# Ozone-Depleting Substances

Based on observations made during the Site reconnaissance, Watters Environmental understands that the Site contains rooftop natural gas-fired HVAC units, packaged terminal air conditioner (PTAC) units in the guest rooms, and refrigeration units that may contain refrigerants that are ozone depleting substances (ODS). Watters Environmental understands that the on-Site HVAC units are serviced by a licensed contractor, Nelco Mechanical, on a regular basis. Watters Environmental did not observe the storage of ODS at the Site.

#### Radon

According to a document entitled, "Guide for Radon Measurements in Residential Dwellings (Homes)", prepared by Health Canada and dated 2008, Health Canada has recommended that the average annual concentration of radon in a home should not exceed 200 Bq/m³. It is difficult to determine with any degree of certainty the radon levels in a home or other building without testing. However, radon testing is not a regulatory requirement.

#### <u>Pesticides</u>

Watters Environmental notes that there are landscaped areas present at the Site. The Site representative advised Watters Environmental that a licensed contractor, Nu Image completes the landscaping work and that pesticides are not applied on the Site. Watters Environmental did not observe the storage of pesticides at the Site.

#### Mould

Watters Environmental conducted an overview assessment (i.e., not an inspection) of the Site building present on the Phase One Property for visual or olfactory evidence of obvious microbial contamination or mould (see Photographs 8, 9 and 10). Watters Environmental observed the following:

- Suspected mould growth (around windows to the exterior and around some PTAC units) musty odours, water staining and/or peeling paint present in multiple rooms throughout the Site building including:
  - o Room 124 (minor paint peeling);
  - o Room 126 (water staining);
  - o Room 128 (paint peeling, and water staining);

- Room 309 (peeling wallpaper with suspected black mould growth and peeling paint);
- o Room 313 (peeling paint);
- Room 319 (peeling wallpaper with suspected black mould growth and peeling paint);
- Room 323 (peeling wallpaper with suspected black mould growth and peeling paint);
- Room 324 (peeling wallpaper with suspected black mould growth and peeling paint);
- Room 330 (peeling wallpaper with suspected black mould growth and peeling paint);
- Room 331 (peeling wallpaper with suspected black mould growth and peeling paint);
- Room 426 (peeling wallpaper with suspected black mould growth and peeling paint);
- o Room 427 (peeling paint); and
- o Room 428 (peeling paint).

Watters Environmental noted that the general indoor air quality of the Site building was good; however, some areas/rooms with water intrusion were musty and damp, which was indicative of the presence of potential microbial contamination.

According to the Site representative, some water migration through the exterior "split faced block" has occurred and when water intrusion is observed, the wallpaper and occasionally drywall, is replaced.

# **6.2.18 Enhanced Investigation Property**

Watters Environmental notes that the Phase One Property is not considered an enhanced investigation property, as defined in Ontario Regulation 153/04.

### 6.2.19 Observations of the Phase One Study Area

Watters Environmental reviewed the current land uses of properties within the Phase One Study Area from publicly accessible locations to assess potential environmental contaminant impacts to the Phase One Property that may arise from off-Site operations. Properties within the Phase One Study Area are summarized as follows (see Figure 2):

# North of the Phase One Property (Inferred to be transgradient)

Adjacent to the north of the Phase One Property is a multi-tenant commercial building (i.e., TD Bank and Cremasco Financial), Janefield Avenue and the W.E. Hamilton Park. Priory Park Baptist Church and related garden, Kingdom Hall of Jehovah's Witnesses, residential and multi-tenant residential buildings are present to the northwest. There are no water bodies or areas of natural significance in the immediate vicinity north of the Phase One Property.

### East of the Phase One Property (Inferred to be upgradient)

Adjacent to the east of the Phase One Property is Scottsdale Drive, followed by Stone Road Mall. There are no water bodies or areas of natural significance in the immediate vicinity east of the Phase One Property.

#### South of the Phase One Property (Inferred to be transgradient)

Adjacent to the south of the Phase One Property is Stone Road West, following by a Canadian Tire Gas bar and car wash. Multi-tenant commercial properties located at 650 – 662 and 649 Scottsdale Drive and the Stone Lodge Retirement Home are located further to the south, and vacant properties located at the southeast and southwest corners of the intersection of Hanlon Parkway and Stone Road West are present to the southwest. There are no water bodies or areas of natural significance in the immediate vicinity south of the Phase One Property.

# West of the Phase One Property (Inferred to be downgradient)

Adjacent to the west of the Phase One Property is vacant land followed by the Hanlon Parkway, Hanlon Road, and residential properties to the west of Hanlon Road. There are no water bodies or areas of natural significance in the immediate vicinity west of the Phase One Property.

#### **Summary**

Based on observations of the surrounding properties operations from publicly accessible locations, it is Watters Environmental's opinion that there are no current operations associated with historical surrounding land use activities that represent an APEC to the Phase One Property.

## **6.3** Written Description of Investigation

Watters Environmental visited the Phase One Property on July 16, 2021, to conduct a walk-through reconnaissance of the Phase One Property and properties surrounding the Phase One Property within the Phase One Study Area, to evaluate potential on-Site issues and to identify whether any surrounding land uses could impact the environmental condition of the Phase One Property. An interview was performed with the aforementioned Site representative of the Phase One Property during the Site reconnaissance. In addition, historical documents were obtained, where available, to determine the historical use of the Phase One Property and Phase One Study area. Regulatory databases were reviewed to determine if there were any possible concerns on the Phase One Property or within the Phase One Study Area. Watters Environmental also reviewed a number of previous environmental reports.

Based on the data provided, the Phase One Property was first used as rural agricultural lands in the early 19<sup>th</sup> century when it was transferred from the Canada Company to John Howitt on April 29, 1844. The Phase One Property was first developed in the 1979 with the current Site building and has operated as a hotel with a commercial kitchen since that time.

Three PCAs from historical on-Site operations were identified to result in two APECs on the Phase One Property. The PCAs identified at the Phase One Property are outlined in Section 7.2, Table 8: Potentially Contaminating Activities at the Phase One Property and within the Phase One Study Area.

Two PCAs from historical and/or current off-Site operations were identified; however, in the QP's opinion, they do not result in APECs on the Phase One Property. These were outlined in Section 4.1.6.

#### 7.0 REVIEW AND EVALUATION OF INFORMATION

#### 7.1 Current and Past Uses

In accordance with O. Reg. 153/04 (as amended), a table of current and past uses of the Phase One Property is required.

Watters Environmental was provided with a chain-of-title search from Forum Equity Partners in order to determine historical ownership of the Phase One Property.

Based on the data collected from the Phase One Property, interviews, and historical records review, the current and historical property uses are summarized in the table below.

Table 8: Current and Historical Property Uses of the Phase One Property

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
1844	Canada Company	Undeveloped land or possibly used for agricultural purposes	Agriculture or other Use	From Chain-of-Title  No aerial photographs, street directories or FIPs available for this period.
1844	John Howitt	Undeveloped land or possibly used for agricultural purposes	Agriculture or other use	From Chain-of-Title No aerial photographs, street directories or FIPs available for this period.
1887	Mary Orton	Undeveloped land or possibly used for agricultural purposes	Agriculture or other use	From Chain-of-Title No aerial photographs, street directories or FIPs available for this period.
1895	Charles E. Howett	Undeveloped land or possibly used for agricultural purposes	Agriculture or other use	From Chain-of-Title No aerial photographs, street directories or FIPs available for this period.

Table 8: Current and Historical Property Uses of the Phase One Property (Continued)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.	
1903	John A. Mollis	Undeveloped land or possibly used for agricultural purposes	Agriculture or other use	From Chain-of-Title No aerial photographs, street directories or FIPs available for this period.	
1904	Benjamin Wilter	Undeveloped land or possibly used for agricultural purposes	Agriculture or other use	From Chain-of-Title No aerial photographs, street directories or FIPs available for this period.	
1912	Joseph B. Reynolds	Undeveloped land or possibly used for agricultural purposes	Agriculture or other use	From Chain-of-Title No aerial photographs, street directories or FIPs available for this period.	
1916	Margaret Reynolds	Undeveloped land or possibly used for agricultural purposes	Agriculture or other use	From Chain-of-Title No aerial photographs, street directories or FIPs available for this period.	
1920	Jessie D. Gayle	Undeveloped land or possibly used for agricultural purposes	Agriculture or other use	From Chain-of-Title No aerial photographs, street directories or FIPs available for this period.	
1949	His Majesty the King in Right of the Minister of Public Works for the Province of Ontario	Undeveloped land or possibly used for agricultural purposes	Agriculture or other use	From Chain-of-Title and aerial photographs.  No street directories or FIPs available for this period.	

Table 8: Current and Historical Property Uses of the Phase One Property (Continued)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
1973	The University of Guelph	Undeveloped land or possibly used for agricultural purposes	Agriculture or other use	From Chain-of-Title and aerial photographs.  Address not listed in street directories.  No FIPs available for this period.  The 1972 aerial photograph shows the Phase Two Property was still undeveloped in 1972. The 1981 aerial photograph shows a commercial building similar in size and orientation to the present-day Site building had been constructed by 1981 (i.e., other sources of information indicates that the Site building was originally constructed in 1979). No PCAs are visible in the aerial photograph. On-Site PCAs resulting in APECs were identified during the Site reconnaissance and are summarized in the APEC table.

Table 8: Current and Historical Property Uses of the Phase One Property (Continued)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
2016	Name change to University of Guelph	Hotel with commercial kitchen	Commercial	From Chain-of-Title, aerial photographs and street directories.  No FIPs available for this period.  The 1990 aerial photograph and 2006, 2013, and 2020 satellite images show no changes to the Site building. No PCAs are visible in these aerial images.

### 7.2 Potentially Contaminating Activities

According to the completed Phase One ESA, Watters Environmental has identified the following relevant PCAs within the Phase One Property and the Phase One Study Area (see Figure 5).

<u>Table 9: Potentially Contaminating Activities at the Phase One Property and Phase One Study Area</u>

PCA	Location of Activity	Table 2 PCA No. & Description*	Discussion
1	On-Site, Interior of Phase One Property Site Building	#28 – Gasoline and Associated Products Storage in Fixed Tanks	One 227-litre, double-walled diesel AST, with remote fill and vent pipes, used to power the on-Site emergency generator.
2	On-Site, Exterior of Phase One Property Site Building	#55 – Transformer Manufacturing, Processing and Use	Pad-mounted transformer utilized to provide electricity to the Site building.
3	Off-Site, 70 metres to the south of the Phase One Property	#28 – Gasoline and Associated Products Storage in Fixed Tanks	Two double-walled fibreglass USTs at the Canadian Tire gas bar, across Stone Road West.

<u>Table 9: Potentially Contaminating Activities at the Phase One Property and Phase One Study Area (Continued)</u>

PCA	Location of Activity	Table 2 PCA No. & Description*	Discussion
4	Off-Site, greater than 140 metres to the east of the Phase One Property	#37 Operation of Dry- Cleaning Equipment (where chemicals are used)	Historical dry-cleaning facility located across Scottsdale Drive within a retail shopping outlet at 435 Stone Road West (Stone Road Mall).
5	On-Site, Exterior paved areas of the Phase One Property (i.e., asphalt-paved parking areas and driveways surrounding the Site building)	Not Applicable – Road salting	Road salting for de-icing purposes to keep paved surfaces safe for vehicular and pedestrian traffic. This on-Site PCA results in an APEC. However, as provided for under paragraph 1 of Section 49.1 of O. Reg. 153/04, sampling is not required.

<sup>\*</sup> Ontario Regulation 153/04, as amended, Records of Site Condition – Part XV.1 of the Act, Table 2 in Schedule D: Potentially Contaminating Activities

### 7.3 Areas of Potential Environmental Concern

As shown on Figure 6, and summarized in the table below, the following APECs were identified at the Phase One Property, in association with specific PCAs, as described in Section 7.2.

Table 10: Areas of Potential Environmental Concern on the Phase One Property

Area of Potential Environmental Concern	Location of Area of Potential Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (On-Site or Off- Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 1	On-Site, interior of Phase One Property Site building: one 227-litre, double-walled diesel AST, with remote fill and vent pipes, used to power the on-Site emergency generator.	#28 Gasoline and Associated Products Storage in Fixed Tanks	On-Site (PCA 1)	PHCs, BTEX, VOCs, THMs, PAHs	Soil
APEC 2	On-Site, exterior of Phase One Property Site building: padmounted transformer utilized to provide electricity to the Site building.	#55 – Transformer Manufacturing, Processing and Use	On-Site (PCA 2)	PHCs, BTEX, VOCs, THMS, PAHs, PCBs	Soil
APEC 3	On-Site, exterior paved areas of the Phase Two Property (i.e., asphalt-paved parking areas and driveways surrounding the Site building)	Not Applicable  – road salting for de-icing purposes (i.e., no actual PCA number in Table 2 of Schedule D)	On-Site (PCA 5)	Electrical Conductivity, SAR	Soil  See Phase Two CSM for rationale to not sample soil for contaminants of potential concern

Notes: VOCs = Volatile Organic Compounds

BTEX = Benzene, Toluene, Ethylbenzene and Xylenes

THMs = Trihalomethanes

PHCs = Petroleum Hydrocarbons in the F1 to F4 ranges

PAHs = Polycyclic aromatic hydrocarbons

PCBs = polychlorinated biphenyls

The two off-site PCAs identified within the Phase One Study Area were not considered to contribute to APECs on the Phase One Property for the following reasons:

- PCA 3 (#28 Gasoline and Associated Products Storage in Fixed Tanks) Two double-walled fibreglass USTs located at a Canadian Tire gas bar approximately 70 metres to the south of the Phase One Property (across Stone Road West). Shallow groundwater in the Phase One Study Area is inferred to flow in a westerly direction, based on topography and the presence of Speed River, which is located approximately 1.6 kilometres to the west and Hanlon's Creek, which is located approximately 1.0 kilometre to the southwest of the Site (Natural Resources Canada National Topographic System (http://atlas.nrcan.gc.ca). Given the distance and transgradient location, it is the opinion of the QP that this off-Site PCA does not contribute to an APEC on the Phase One Property; and
- PCA 4 (#37 Operation of Dry-Cleaning Equipment [where chemicals are used]) A retail shopping centre is located approximately 30 metres to the east of the Phase One Property (across Scottsdale Drive) and contained a historical dry cleaning facility within the building at 435 Stone Road West, in an inferred upgradient direction. However, the 30 metres distance is from the boundary of the Phase One Property to the boundary of the shopping retail outlet property within which the historical dry cleaner was located. Therefore the historical dry cleaner was located even further (i.e., greater than 140 metres) from the Phase One Property inside the shopping retail outlet (all of which does not fall within the 250 metre-radius of the Phase One Study Area). Additionally, there were no waste generator listings for this property and no known use of halogenated solvents (which means the dry cleaner may have been a drop-off depot in the mall, and not conducted on-the-premises dry cleaning activities). Based on this, it is the opinion of the QP that this off-Site PCA does not contribute to an APEC on the Phase One Property.

### 7.4 Phase One Conceptual Site Model

### 1. Provide one or more figures of the phase one study area that,

i. show any existing building and structures,

Figures attached include:

• Figure 1 – Phase One Property Location Map;

- Figure 2 Phase One Study Area Map;
- Figure 3 Phase One Property Layout Plan;
- Figure 4 Topographical Map;
- Figure 5 Phase One Conceptual Site Model; and
- Figure 6 Phase One Conceptual Site Model Expanded View.

As shown on Figure 3, the Phase One Property contains one Site building in the eastern portion of the Site. It is a five-storey hotel with a kitchen that is no longer in operation.

The areas surrounding the Site building consist of an asphalt-paved parking area, which is accessed by two asphalt-paved driveways on the east side of the Site, while the remaining western portion consists of a grassed field.

ii. identify and locate water bodies located in whole or in part on the phase one study area;

Figure 4 is a topographical map showing the topography of the Phase One Property and the Phase One Study Area. As shown, there are no water bodies on the Phase One Property or within 30 metres of it or within the Phase One Study Area. Hanlon's Creek and Speed River, located approximately 1.0 kilometres to the southwest and 1.6 kilometres to the west, respectively, are the closest water bodies to the Phase One Property.

iii. identify and locate any areas of natural significance located in whole or in part on the phase one study area;

There are no areas of natural significance located in whole or in part on the Phase One Study Area.

iv. locate any drinking water wells at the phase one property;

As shown on the Ministry of the Environment, Conservation and Parks (MECP) water well log website, there are no drinking water wells on the Phase One Property; however, there are several within the Phase One Study Area. The Phase One Property and all properties within the Phase One Study Area are serviced by the City of Guelph's municipal water supply system, with the exception of one private residence whose owner indicated that they utilize their potable water well for drinking water.

v. show roads, including names, within the phase one study area;

Roads within the Phase One Study Area, including Scottsdale Drive, are shown in Figure 2.

vi. show uses of properties adjacent to the phase one property;

As shown on Figure 2, the Phase One Property is bounded by a multi-tenant commercial property, residential properties on the north, east, and west sides of Janefield Avenue and the W.E. Hamilton Park to the north; Priory Park Baptist Church and related garden, Kingdom Hall of Jehovah's Witnesses, residential and multi-tenant residential buildings to the northwest; Stone Road Mall to the west; multi-tenant commercial properties located at 650 – 662 and 649 Scottsdale Drive, the Stone Lodge Retirement Home and vacant properties located at the southeast and southwest corners of the intersection of Hanlon Parkway and Stone Road West to the south; and residential properties to the west of Hanlon Road to the west.

vii. identify and locate areas where any potentially contaminating activity has occurred, and show tanks in such areas; and

As shown on Figures 5 and 6, there are three potentially contaminating activities (PCAs) on the Phase One Property. The on-Site PCAs that result in areas of potential environmental concern (APECs) on the Phase One Property are summarized as follows:

- #28 Gasoline and Associated Products Storage in Fixed Tanks;
- #55 Transformer Manufacturing, Processing and Use; and
- Not Applicable Road Salting for the safety of vehicular and pedestrian traffic.

In addition, there are also two identified off-Site PCAs, which do not contribute to APECs on the Phase One Property due to their distances and/or inferred transgradient locations from the Site.

viii. identify and locate any areas of potential environmental concern

As shown on Figure 6, there are 2 APECs on the Phase One Property.

### 2. Provide a description of and assessment of,

<u>i.</u> any areas where potentially contaminating activity on or potentially affecting the phase one property has occurred;

PCAs identified on the Phase One Property are summarized as follows:

- PCA 1 (#28 Gasoline and Associated Products Storage in Fixed Tanks): One 227-litre, double-walled diesel aboveground storage tank (AST) used to power the on-Site emergency generator, with remote fill and vent pipes. This is considered as a PCA contributing to APEC 1 on the Phase One Property;
- PCA 2 (#55 Transformer Manufacturing, Processing and Use): Pad-mounted transformer utilized to provide electricity to the Site building. This is considered as a PCA contributing to APEC 2 on the Phase One Property; and
- PCA 5 (Not Applicable Road Salting): Road salt has been applied to the paved surfaces for the safety of vehicular and pedestrian traffic. This is considered as a PCA contributing to APEC 3 on the Phase One Property. However, as per paragraph 1 in Section 49.1 of Ontario Regulation 153/04 (as amended), sampling is not required for this APEC (discussed further below).

The off-Site PCAs identified within the Phase One Study Area that did not result in APECs on the Phase One Property are summarized below:

• PCA 3 (#28 – Gasoline and Associated Products Storage in Fixed Tanks) – Two double-walled fibreglass underground storage tanks (USTs) located at a Canadian Tire gas bar approximately 70 metres to the south of the Phase One Property (across Stone Road West). Shallow groundwater in the Phase One Study Area is inferred to flow in a westerly direction, based on topography and the presence of Speed River, which is located approximately 1.6 kilometres to the west and Hanlon's Creek, which is located approximately 1.0 kilometre to the southwest of the Site (Natural Resources Canada – National Topographic System (<a href="http://atlas.nrcan.gc.ca">http://atlas.nrcan.gc.ca</a>). Given the distance and transgradient location, it is the opinion of the Qualified Person (QP) that this off-Site PCA does not contribute to an APEC on the Phase One Property; and

• PCA 4 (#37 Operation of Dry-Cleaning Equipment [where chemicals are used]) – A retail shopping centre is located approximately 30 metres to the east of the Phase One Property (across Scottsdale Drive) and contained a historical dry-cleaning facility within the building at 435 Stone Road West, in an inferred upgradient direction. However, the 30 metres distance is from the boundary of the Phase One Property to the boundary of the shopping retail outlet property within which the historical dry cleaner was located. Therefore the historical dry cleaner was located even further (i.e., greater than 140 metres) from the Phase One Property inside the shopping retail outlet (all of which does not fall within the 250 metre-radius of the Phase One Study Area). Additionally, there were no waste generator listings for this property and no known use of halogenated solvents (which means the dry cleaner may have been a drop-off depot in the mall, and not conducted on-the-premises dry cleaning activities). Based on this, it is the opinion of the QP that this off-Site PCA does not contribute to an APEC on the Phase One Property.

### ii. any contaminants of potential concern;

Contaminants of potential concern are summarized as follows:

- PCA 1 (APEC 1) Soil petroleum hydrocarbons (PHCs), benzene, toluene, ethylbenzene and xylenes (BTEX), volatile organic compounds (VOCs), trihalomethanes (THMs), and polycyclic aromatic hydrocarbons (PAHs); and
- PCA 2 (APEC 2) Soil PHCs, BTEX, VOCs, THMs, PAHs, and polychlorinated biphenyls (PCBs).

iii. the potential for underground utilities, if any present, to affect contaminant distribution and transport;

Watters Environmental was not provided with any underground utility drawings for the Phase One Property; however, Watters Environmental anticipates that the underground utilities at the Phase One Property would be between 2 to 3 metres below ground surface (mbgs). Based on water well records within relatively close proximity to the Phase One Property, groundwater is anticipated to be present at depths ranging from approximately 6.10 to 13.72 mbgs [20 to 45 feet]. As such, the subsurface utilities are not expected to act as a preferential pathway for migration of contaminants (if any are present).

### iv. available regional or site specific geological and hydrogeological information; and

Based on a review of the online topographic map from Natural Resources Canada (NRC), the Phase One Property is situated at an elevation of approximately 335 metres above mean sea level (mamsl). The surrounding properties to the north, east, and south, were at a relatively similar grade with the Phase One Property; however, the properties to the west slope downwards.

Based on the general topography of the Phase One Property, surrounding area, and the presence Speed River which is located approximately 1.6 kilometres to the west and Hanlon's Creek which is located approximately 1.0 kilometre to the southwest, Watters Environmental infers that the near-surface groundwater at the Phase One Property flows to the west, following the local topographic gradient.

A review of the Ministry of Northern Development and Mines (MNDM) Surficial Geology map on the Google Earth Database indicates that the overburden in the area of the Phase One Property consists of sand and gravel, minor silt, clay and till derived from ice-contact stratified deposits.

Bedrock in the vicinity of the Phase One Property is expected to be sandstone, shale, dolostone, and siltstone of the Guelph Formation. Based on water well records within relatively close proximity to the Phase One Property, bedrock is anticipated to be present at depths ranging from approximately 40.23 to 50.29 metres below ground surface (mbgs) [132 to 165 feet].

v. how any uncertainty or absence of information obtained in each of the components of the phase one environmental site assessment could affect the validity of the model.

There is no uncertainty or absence of information in the completion of this Phase One Environmental Site Assessment that could affect the validity of the Phase One Conceptual Site Model (CSM).

3. If the exemption set out in paragraph 1, 1.1 or 2 of section 49.1 of the regulation is being relied upon, document the rationale for relying upon the exemption, which may be based on information gathered during one or more of the records review, interviews and site reconnaissance,

The areas surrounding the Site building is comprised of asphalt-paved parking areas and driveways. A substance (e.g., road salt) may have been applied to the paved surfaces of the Phase One Property for the safety of vehicular or pedestrian traffic under conditions of snow or ice or both. Neither the Phase One Property nor any property within the Phase One Study Area have ever been used for commercial bulk storage of salt for use at multiple properties or used as a

municipal snow dump. As provided for under paragraph 1 of Section 49.1 of O. Reg. 153/04, the presence of EC or SAR in soil at concentrations above the applicable Site Condition Standards (if any exists) would be deemed to not exceed the applicable Site Condition Standards.

With respect to paragraph 1.1 of Section 49.1 of O. Reg. 154/04, no excess soil has been deposited on the Phase One Property for final placement at this time.

Paragraph 2 of Section 49.1 of O. Reg. 153/04 is not applicable for the Phase One Property.

4. If there is an intention to rely upon the exemption set out in paragraph 3 of section 49.1 of the regulation, set out the intention to rely upon the exemption and provide a brief explanation as to why the exemption may apply, which may be based on information gathered during one or more of the records review, interviews and site reconnaissance.

This section is not applicable for the Phase One Property.

#### 8.0 CONCLUSIONS

# 8.1 Whether Phase Two Environmental Site Assessment Required Before Record of Site Condition Submitted

Based on the PCAs identified in relation to current and historical activities on the Phase One Property and the APECs that they represent, completion of a Phase Two ESA, including soil sampling and analyses, will be required before a Record of Site Condition can be submitted.

#### 8.2 Record of Site Condition Based on Phase One Environmental Site Assessment Alone

As noted in Section 8.1 above, the filing of a Record of Site Condition cannot be completed with a Phase One Environmental Site Assessment alone.

### 8.3 Signatures

Prepared by:

Katrina Gordon, B.E.S.

**Environmental Site Assessor** 

Reviewed by:

Vaidehi Jadeja, B.A.Sc., P.Eng., QPESA

Project Manager

Basil Wong, M.Eng., P.Eng., QP<sub>ESA</sub> Vice President, Technical Services

#### 9.0 REFERENCES AND OTHER SOURCES OF INFORMATION

- 1. City of Guelph's Official Plan, (<a href="https://guelph.ca/plans-and-strategies/official-plan/">https://guelph.ca/plans-and-strategies/official-plan/</a>).
- 2. Ministry of the Environment, Conservation, and Parks, 2012. *Brownfields Environmental Site Registry Search*, (http://www.ene.gov.on.ca/environment/en/subject/brownfields/STDPROD 075742.htm)
- 3. Ministry of Environment, Conservation and Parks Water Wells Online Database (https://www.ontario.ca/environment-and-energy/map-well-records).
- 4. Ministry of Northern Development and Mines Surficial Geology Google Earth Database, 2010.
- 5. Ministry of Northern Development and Mines Bedrock Geology Google Earth Database, 2011.
- 6. Natural Resources Canada, 2014. Toporama Topographic Maps, The Atlas of Canada, (<a href="http://atlas.nrcan.gc.ca/site/english/maps/topo/map/">http://atlas.nrcan.gc.ca/site/english/maps/topo/map/</a>).
- 7. Ontario, 2012a. Environmental Protection Act, R.S.O. 1990.
- 8. Ontario, 2012b. Ontario Regulation 153/04, Records of Site Condition Part XV.1 of the Act.

### 10.0 QUALIFICATIONS AND LIMITATIONS

Watters Environmental has prepared this report for the exclusive use of the University of Guelph and Forum Equity Partners in evaluating the environmental condition of the Phase One Property at the time of the Site reconnaissance. Watters Environmental will not be responsible for the use of this report by any other party, or reliance on or any decision to be made based on it without the prior written consent of Watters Environmental. Watters Environmental accepts no responsibility for damages, if any, by any other party as a result of decisions or actions based on this report.

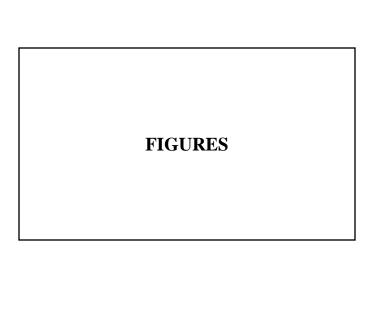
This report presents an overview of issues of environmental concern, reflecting Watters Environmental's professional judgment using information reasonably available at the Phase One Property at the time of the Site reconnaissance. Watters Environmental has prepared this report using information understood to be factual and correct and shall not be responsible for conditions arising from information or facts that were concealed or not fully disclosed to Watters Environmental at the time of the Site reconnaissance. The scope of work completed by Watters Environmental did not involve a review or evaluation of health and safety issues at the Phase One Property, or activities required to bring the Phase One Property into environmental compliance.

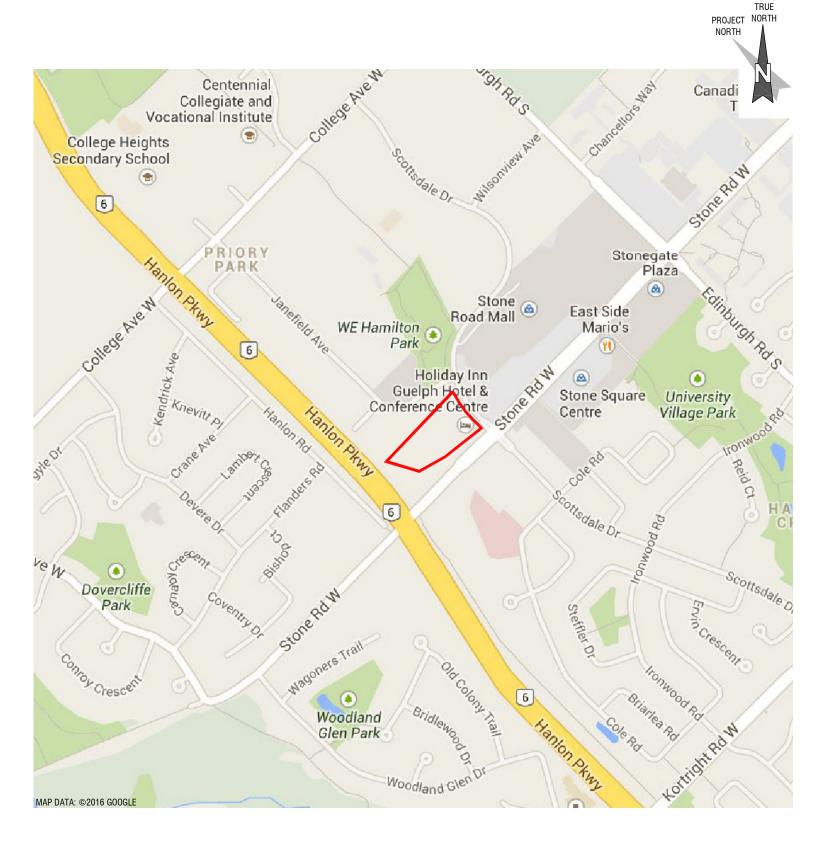
The scope of work for the Phase One ESA did not include: conducting any intrusive investigations (e.g., cutting exploratory holes in solid walls) or preparing detailed cost estimates associated with addressing any environmental issues identified during the Phase One ESA; disassembling any equipment or building features for further assessment [e.g., removing light ballast covers to check for polychlorinated biphenyls (PCBs), opening boilers to inspect for asbestos-containing materials (ACMs), etc.]; conducting a detailed intrusive investigation for mould, including in concealed areas (e.g., behind wallpaper, inside wall cavities, etc.); collecting any soil, groundwater, building material or air samples for laboratory analysis (e.g., asbestos or mould analysis); preparing a scaled Site layout drawing; an assessment of biological features or related aspects of the natural environment; or an assessment of permits or licenses that may be required for re-development of the Phase One Property. The Phase One ESA also did not include any review of Building or Property Condition Assessment reports, or any aspects of the building and/or property that would normally be included as part of that type of engineering review.

Any discussions regarding mould are based solely on visual and olfactory observations from a non-intrusive assessment. The assessment was conducted in readily accessible areas and did not involve intrusive or destructive activities, such as peeling back intact vinyl wallpaper or cutting holes in drywall walls or ceilings to inspect conditions in concealed areas. The comments regarding mould were based on the observations made at the time of the Site visit. Mould growth conditions can change with time. No assurance is made regarding changes in conditions subsequent to the time of the Site visit.

It is important to note that conducting a Phase One ESA does not eliminate the possibility that negative environmental conditions and/or variations of conditions not described in this report are present on the Phase One Property.

This report is complete only as an entire document, and no section is intended to be used separately.







EXTENT OF THE PHASE ONE PROPERTY

DRAWN: CLIENT:
B. CALDERONE FORL

CHECKED:
V. JADEJA
DATE:
DECEMBER 2021

FORUM EQUITY PARTNERS
SITE ADDRESS:
601 SCOTTSDALE DRIVE,
GUELPH, ONTARIO

REPORT NAME:

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT. FIGURE MANE

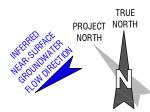
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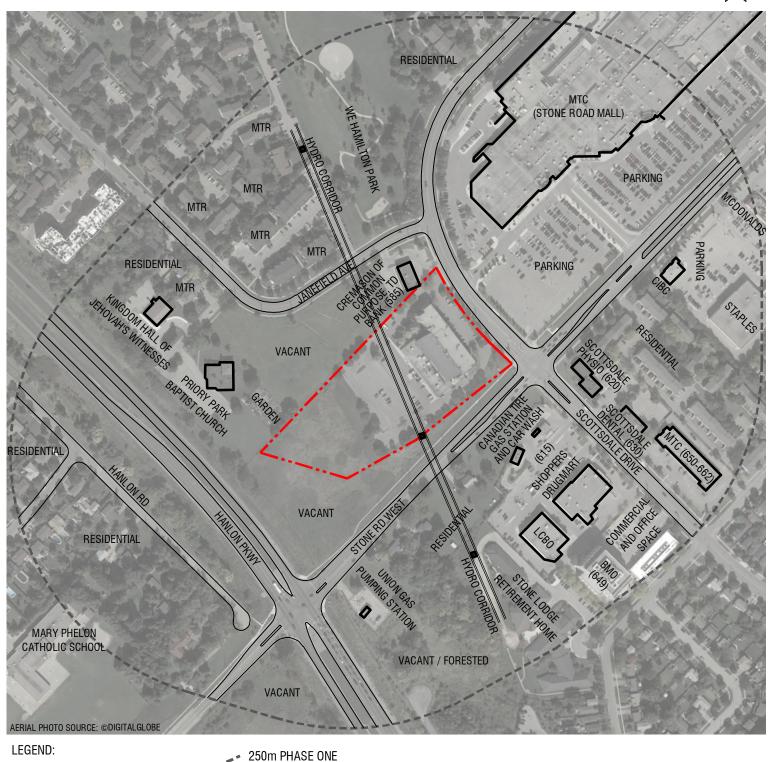
PHASE ONE PROPERTY LOCATION MAP

SCALE

500m

PROJECT No: FIGURE No: 21-0006.02 1







DRAWN: **B. CALDERONE** CHECKED: V. JADEJA DECEMBER 2021

EXTENT OF THE PHASE

ONE PROPERTY

FORUM EQUITY PARTNERS

TRANSMISSION LINES

STUDY AREA

601 SCOTTSDALE DRIVE, **GUELPH, ONTARIO** 

REPORT NAME:

MTC

MTR

PHASE ONE **ENVIRONMENTAL** SITE ASSESSMENT.

MULTI-TENANT COMMERCIAL

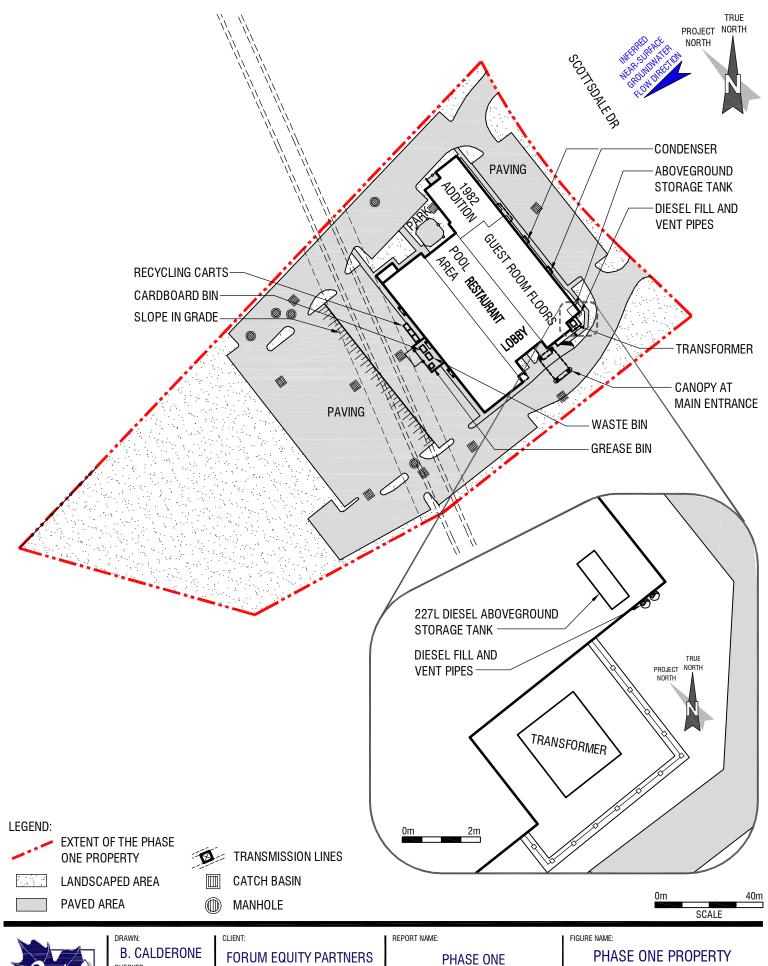
MULTI-TENANT RESIDENTIAL

FIGURE NAME:

PHASE ONE STUDY AREA LAND USE MAP PROJECT No: FIGURE No: 21-0006.02

SCALE

2





CHECKED: V. JADEJA

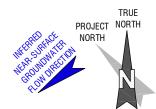
DECEMBER 2021

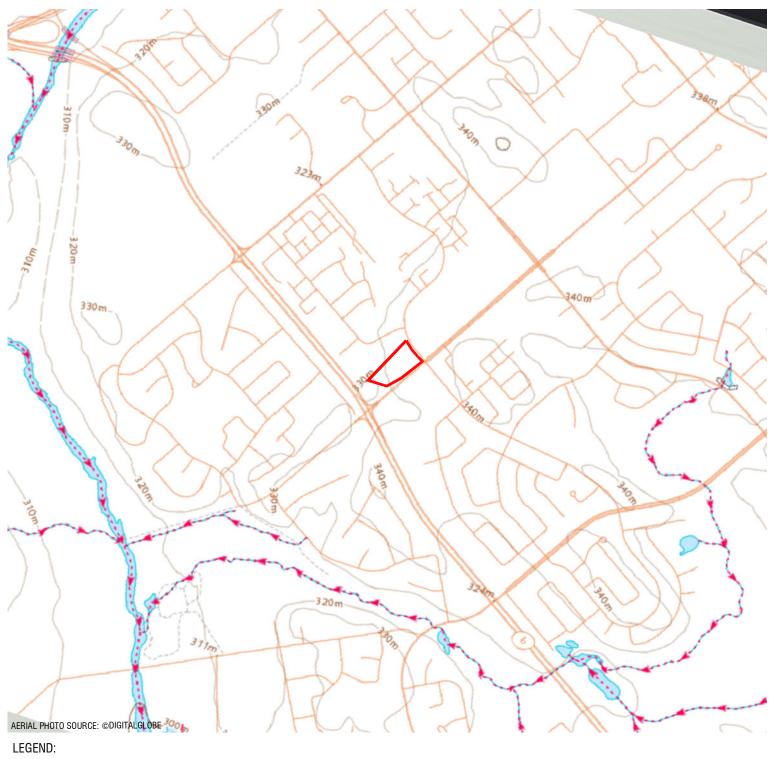
601 SCOTTSDALE DRIVE, **GUELPH, ONTARIO** 

PHASE ONE

**ENVIRONMENTAL** SITE ASSESSMENT. LAYOUT PLAN

PROJECT No: FIGURE No: 21-0006.02 3







DRAWN:
B. CALDERONE
CHECKED:
V. JADEJA

DECEMBER 2021

EXTENT OF THE PHASE

ONE PROPERTY

IENT:

FORUM EQUITY PARTNERS

601 SCOTTSDALE DRIVE, GUELPH, ONTARIO REPORT NAME:

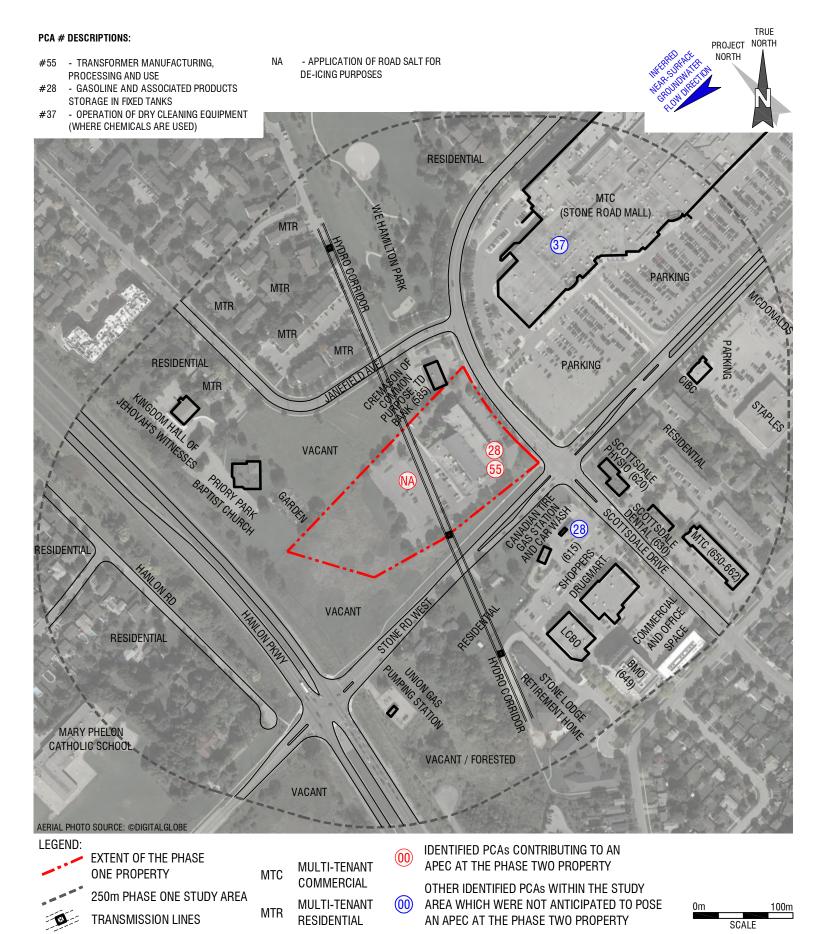
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT. FIGURE NAME:

TOPOGRAPHICAL MAP

500m

SCALE

PROJECT No: FIGURE No: 21-0006.02 4





DRAWN: **B. CALDERONE** CHECKED:

V. JADEJA DECEMBER 2021

FORUM EQUITY PARTNERS

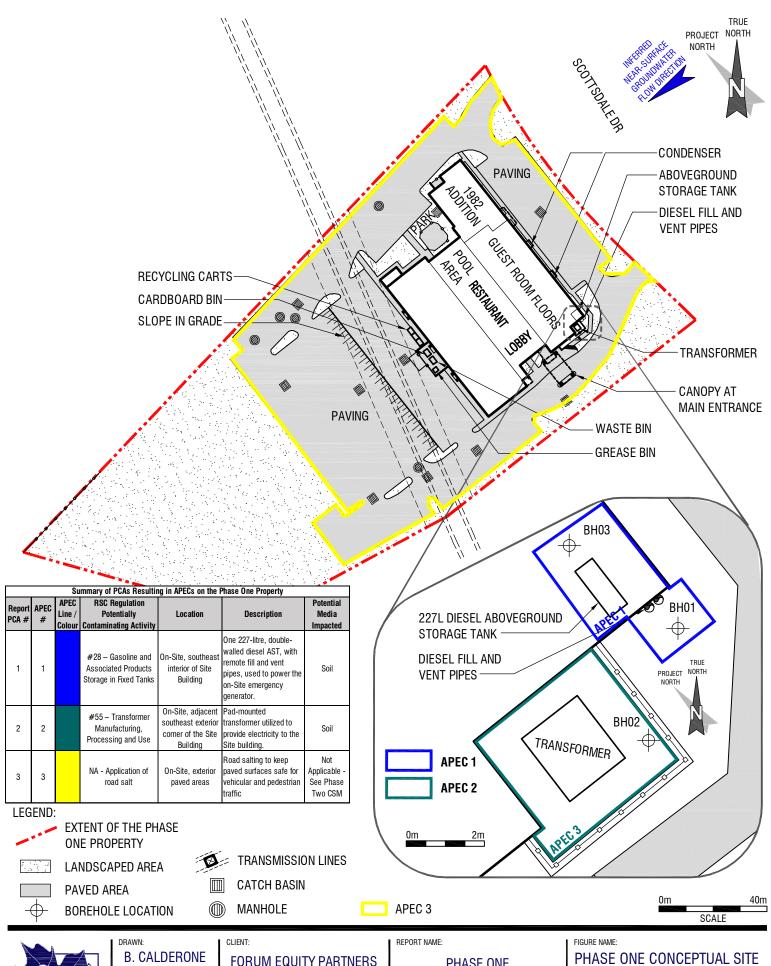
601 SCOTTSDALE DRIVE, **GUELPH, ONTARIO** 

REPORT NAME:

PHASE ONE **ENVIRONMENTAL** SITE ASSESSMENT.

PHASE ONE CONCEPTUAL SITE MODEL

PROJECT No FIGURE No: 21-0006.02 5





CHECKED:

V. JADEJA DECEMBER 2021 FORUM EQUITY PARTNERS

601 SCOTTSDALE DRIVE, **GUELPH, ONTARIO** 

PHASE ONE **ENVIRONMENTAL** SITE ASSESSMENT. MODEL (EXPANDED VIEW)

FIGURE No: 21-0006.02

# APPENDIX A

**Photographs** 

Photograph No. 1

Date Taken:

July 16, 2021

Description:

Exterior view of the Site building, located in the eastern portion of the Phase One Property.



Looking Towards:

North-Northwest

Photograph No. 2

Date Taken:

July 16, 2021

Description:

View of the exterior asphalt paved parking area located west of the Site building in the central portion of the Phase One Property.



Looking Towards:

West

Site Address: 601 Scottsdale Drive, Guelph, Ontario



Photograph No. 3

Date Taken:

July 16, 2021

Description:

View showing the 227-litre diesel AST located in the Electrical Room on the Ground Floor. No staining or floor drains were observed in the vicinity of the AST.



Looking Towards:

N/A

Photograph No. 4

Date Taken:

July 16, 2021

Description:

View showing the remote fill and vent pipes for the diesel AST located along the southeastern exterior of the Site building. No staining was observed beneath the pipes.



Looking Towards:

N/A

Site Address: 601 Scottsdale Drive, Guelph, Ontario



Photograph No. 5

Date Taken:

July 16, 2021

Description:

View showing the waste grease storage bin located along the west-central exterior of the Site building.



Looking Towards:

N/A

Photograph No. 6

Date Taken:

July 16, 2021

Description:

View of pad-mounted transformer located on the southeastern exterior of the Site building.



Looking Towards:

N/A

Site Address: 601 Scottsdale Drive, Guelph, Ontario



Photograph No. 7

Date Taken:

July 16, 2021

Description:

View of poor condition ACM vinyl floor tiles located in the Housekeeping Storage room adjacent to the Laundry Room on the Ground Floor.



Looking Towards:

N/A

Photograph No. 8

Date Taken:

July 16, 2021

Description:

An example of suspected mould growth in the Site building present behind wallpaper near the window 3<sup>rd</sup> Floor.



Looking Towards:

N/A

Site Address: 601 Scottsdale Drive, Guelph, Ontario



Photograph No. 9

Date Taken:

July 16, 2021

Description:

An example of suspected mould growth in the Site building present above packaged terminal air conditioner units 3<sup>rd</sup> Floor.



Looking Towards:

N/A

Photograph No. 10

Date Taken:

July 16, 2021

Description:

An example of peeling paint found in various rooms in the Site building near the window 3<sup>rd</sup> Floor.



Looking Towards:

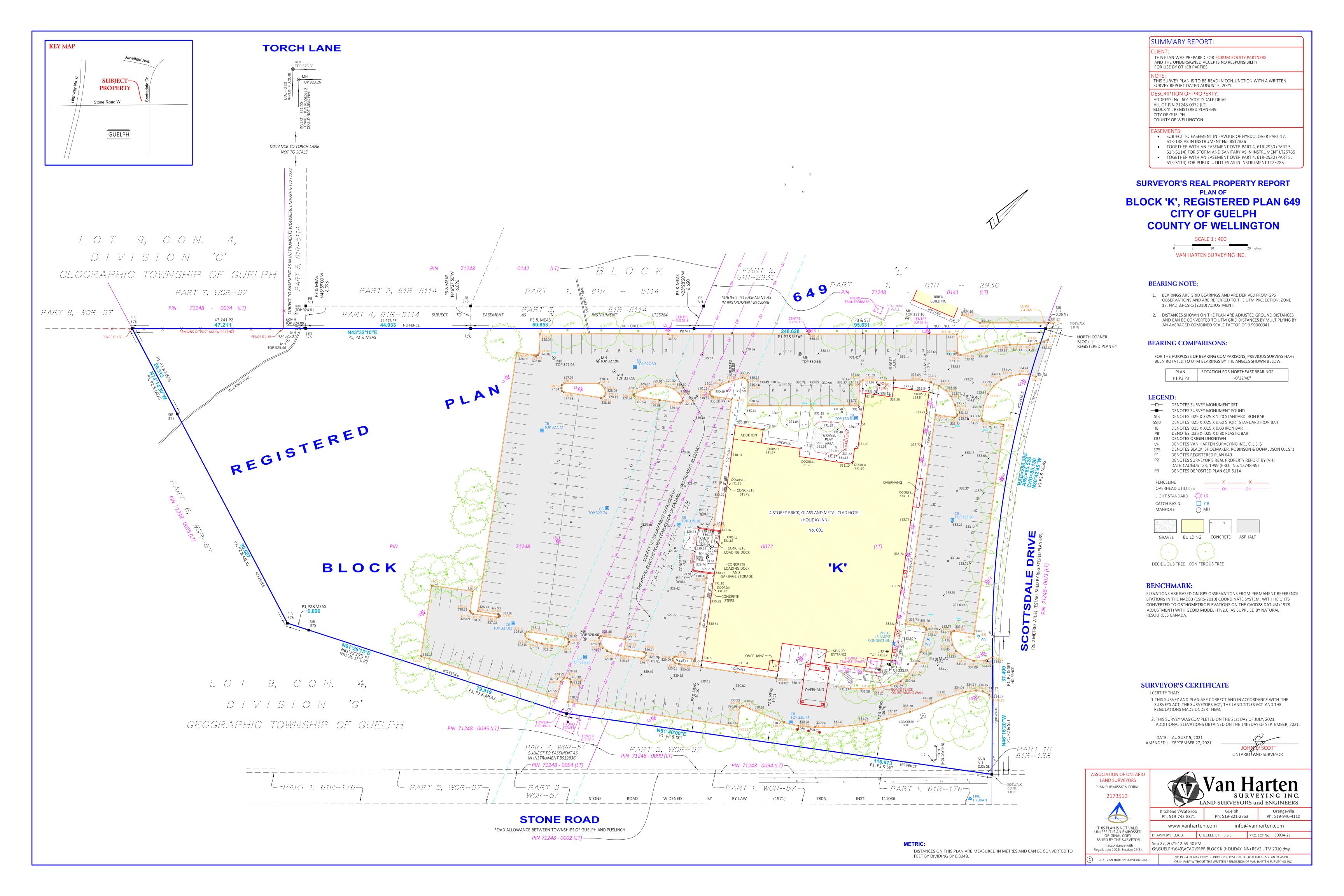
N/A

Site Address: 601 Scottsdale Drive, Guelph, Ontario



# APPENDIX B

Plan of Survey



### APPENDIX C

EcoLog Environmental Risk
Information Services Ltd. (EcoLog
ERIS) Report



**Project Property: 21-0006.02** 

601 Scottsdale Dr

Guelph ON N1G 3E7

**Project No:** 21-0006.02

Report Type: RSC Report - Quote

Order No: 21070700214

Requested by: Watters Environmental Group Inc.

Date Completed: July 12, 2021

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Order No: 21070700214

# **Executive Summary**

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FIU	NGI U	, ,,,,,	n mauc	,,,

Project Property: 21-0006.02

601 Scottsdale Dr Guelph ON N1G 3E7

Order No: 21070700214

**Project No:** 21-0006.02

**Order Information:** 

 Order No:
 21070700214

 Date Requested:
 July 7, 2021

Requested by: Watters Environmental Group Inc.

Report Type: RSC Report - Quote

Historical/Products:

Topographic Map RSC Maps

# Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	Abandoned Aggregate Inventory	Υ	0	0	0
AGR	Aggregate Inventory	Υ	0	0	0
AMIS	Abandoned Mine Information System	Υ	0	0	0
ANDR	Anderson's Waste Disposal Sites	Υ	0	0	0
AST	Aboveground Storage Tanks	Υ	0	0	0
AUWR	Automobile Wrecking & Supplies	Υ	0	0	0
BORE	Borehole	Υ	0	0	0
CA	Certificates of Approval	Υ	2	9	11
CDRY	Dry Cleaning Facilities	Υ	0	0	0
CFOT	Commercial Fuel Oil Tanks	Υ	0	0	0
CHEM	Chemical Manufacturers and Distributors	Υ	0	0	0
СНМ	Chemical Register	Υ	0	0	0
CNG	Compressed Natural Gas Stations	Υ	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Υ	0	0	0
CONV	Compliance and Convictions	Υ	0	0	0
CPU	Certificates of Property Use	Υ	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Υ	0	1	1
EASR	Environmental Activity and Sector Registry	Υ	0	0	0
EBR	Environmental Registry	Υ	0	0	0
ECA	Environmental Compliance Approval	Υ	2	1	3
EEM	Environmental Effects Monitoring	Υ	0	0	0
EHS	ERIS Historical Searches	Υ	3	15	18
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Υ	0	0	0
EPAR	Environmental Penalty Annual Report	Υ	0	0	0
EXP	List of Expired Fuels Safety Facilities	Υ	0	4	4
FCON	Federal Convictions	Υ	0	0	0
FCS	Contaminated Sites on Federal Land	Υ	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Υ	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	7	7
FSTH	Fuel Storage Tank - Historic	Y	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	1	38	39
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Order No: 21070700214

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	1	1
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System	Y	0	0	0
NCPL	(NATES) Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal	Y	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Υ	0	0	0
NPRI	National Pollutant Release Inventory	Υ	1	4	5
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Υ	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Υ	0	0	0
PES	Pesticide Register	Υ	0	15	15
PINC	Pipeline Incidents	Y	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	2	2
SCT	Scott's Manufacturing Directory	Υ	0	2	2
SPL	Ontario Spills	Υ	1	11	12
SRDS	Wastewater Discharger Registration Database	Υ	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Υ	0	0	0
WWIS	Water Well Information System	Y	1	39	40
		Total:	11	153	164

# Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	SPL	PRIVATE BUSINESS	HOLIDAY INN, 601 SCOTTSDALE DRIVE RESTAURANT GUELPH CITY ON N1G 3E7	NE/0.0	0.85	<u>41</u>
1	EHS		601 Scottsdale Dr Guelph ON N1G 3E7	NE/0.0	0.85	<u>41</u>
<u>1</u>	EHS		601 Scottsdale Dr Guelph ON N1G 3E7	NE/0.0	0.85	<u>41</u>
<u>1</u>	GEN	INVEST HOTELS GP IX LTD	601 Scottsdale Drive Guelph ON N1G 3E7	NE/0.0	0.85	<u>42</u>
1	CA	WXI/WWH Guelph Holdings Corp.	601 Scottsdale Drive Guelph ON N1G 3E7	NE/0.0	0.85	<u>42</u>
1	CA	WXI/WWH Guelph Holdings Corp.	601 Scottsdale Drive Guelph ON N1G 3E7	NE/0.0	0.85	<u>42</u>
1	NPRI	INNVEST HOTELS GP IX LTD.	601 Scottsdale Drive Guelph ON N1G3E7	NE/0.0	0.85	<u>42</u>
1	ECA	WXI/WWH Guelph Holdings Corp.	601 Scottsdale Drive Guelph ON L4W 4Y9	NE/0.0	0.85	<u>44</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	ECA	WXI/WWH Guelph Holdings Corp.	601 Scottsdale Drive Guelph ON L4W 4Y9	NE/0.0	0.85	<u>44</u>
<u>2</u>	EHS		601 Scottsdale Drive Guelph ON N1G 3E7	NE/0.0	0.85	44
<u>3</u>	wwis		615 SCOTTSDALE DR. Guelph ON	ESE/0.0	0.92	<u>44</u>
			<b>Well ID:</b> 7118624			

# Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
4	SPL	The Corporation of the City of Guelph	Stone Road West / Scottsdale Road Guelph ON	E/13.2	3.97	<u>48</u>
<u>5</u>	wwis		GULEPH ON  Well ID: 6715372	E/37.3	1.56	<u>48</u>
<u>6</u>	wwis		233 JANEFIELD AVE Guelph ON Well ID: 7232304	W/45.1	-5.14	<u>51</u>
<u>6</u>	WWIS		233 JANEFIELD AVENUE Guelph ON Well ID: 7269451	W/45.1	-5.14	<u>53</u>
7	wwis		615 SCOTTSDALE DR. Guelph ON Well ID: 7118619	ESE/46.0	1.56	<u>55</u>
<u>8</u>	wwis		615 SCOTTSDALE DR. Guelph ON Well ID: 7118625	SE/53.0	-0.81	<u>58</u>
9	WWIS		615 SCOTTSDALE DR GUELPH ON Well ID: 6715793	E/54.9	3.95	<u>62</u>
<u>10</u>	WWIS		615 SCOTTSDALE DR Guelph ON	E/55.6	3.32	<u>64</u>
<u>11</u>	wwis		Well ID: 7249783 615 SCOTTSDALE DR. Guelph ON Well ID: 7118617	ESE/58.2	1.83	<u>66</u>
<u>12</u>	SPL	The Corporation of the City of Guelph	corner of Jamefield Ave and Scottsdale Dr. Guelph ON	NNE/59.1	1.92	<u>69</u>
<u>13</u>	wwis		lot 1 con 7 ON	SSE/61.7	-2.14	<u>69</u>
<u>14</u>	wwis		Well ID: 6702406 615 SCOTTSDALE DR. Guelph ON	SE/64.6	-1.08	<u>74</u>

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			<b>Well ID:</b> 7118620			
<u>15</u>	WWIS		lot 1 con 7 ON	S/69.0	-2.76	<u>76</u>
			<b>Well ID:</b> 6702405			
<u>16</u>	WWIS		ON	E/73.7	3.32	<u>80</u>
			Well ID: 7251638			
<u>17</u>	WWIS		lot 1 con 7 ON	SE/77.3	-1.08	<u>81</u>
			<b>Well ID:</b> 6702407			
<u>18</u>	WWIS		615 SCOTTSDALE DR GUELPH ON	ESE/79.6	0.55	<u>84</u>
			<b>Well ID:</b> 6715306			
<u>19</u>	EHS		233 Janefield Ave Guelph ON N1G4R8	WNW/79.8	-6.35	<u>87</u>
<u>20</u>	WWIS		ON	E/80.6	3.32	<u>87</u>
			<b>Well ID:</b> 7249891			
<u>21</u>	WWIS		615 SCOTTSDALE DR. Guelph ON	ESE/81.2	0.55	<u>88</u>
			<b>Well ID:</b> 7118618			
<u>22</u>	EHS		620 Scottsdale Dr Guelph ON N1G3M2	E/82.0	3.88	<u>91</u>
23	WWIS		615 SCOTTSDALE DR. Guelph ON	ESE/83.1	0.55	<u>91</u>
			<b>Well ID:</b> 7118623			
<u>24</u>	WWIS		lot 9 con 5 ON	WSW/83.9	-6.08	<u>94</u>
			<b>Well ID:</b> 6701522			
<u>25</u>	WWIS		lot 8 con 4 ON	W/90.2	-7.42	<u>98</u>
			<b>Well ID:</b> 6701471			
<u>26</u>	WWIS		615 SCOTTSDALE DR. Guelph ON	SE/90.5	-2.23	<u>103</u>
			<b>Well ID:</b> 7118621			
<u>27</u>	CA	SIFTON PROPERTIES LTD.	PRIVATE LAND STONE RD. MALL GUELPH CITY ON	NE/113.4	3.97	<u>105</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>27</u>	PES	MIRACLE FOOD MART DIV OF STEINBERG LIMITED #250	435 STONE ROAD WEST GUELPH ON N1L 1A2	NE/113.4	3.97	105
<u>27</u>	PES	ZELLERS - STORE #329	435 STONE ROAD WEST - STONE ROAD MALL GUELPH ON N1G 2X6	NE/113.4	3.97	<u>105</u>
<u>27</u>	PES	SHOPPERS DRUG MART #725 R.C PHARMACY LTD	435 STONE RD W GUELPH ON N1G 2X6	NE/113.4	3.97	106
<u>27</u>	PES	ZELLERS STORE #329	435 STONE RD W, STONE ROAD MALL GUELPH ON N1G 2X6	NE/113.4	3.97	<u>106</u>
<u>27</u>	PES	ORIGIN PHARMACEUTICALS INC.	435 STONE ROAD W GUELPH ON N1G2X6	NE/113.4	3.97	<u>106</u>
<u>27</u>	PES	SHOPPERS DRUG MART #725 R.C PHARMACY LTD	435 STONE RD W GUELPH ON N1G2X6	NE/113.4	3.97	<u>107</u>
<u>27</u>	CA	Stone Road Mall Holdings Inc.	435 Stone Rd Guelph ON	NE/113.4	3.97	<u>107</u>
<u>27</u>	CA	Stone Road Mall Holdings Inc.	435 Stone Road, Suite 204 Guelph ON	NE/113.4	3.97	<u>107</u>
<u>27</u>	CA	Stone Road Mall Holdings Inc.	435 Stone Road West Guelph ON N1G 3E5	NE/113.4	3.97	108
<u>27</u>	EHS		435 Stone Rd W Guelph ON N1G 3E5	NE/113.4	3.97	108
<u>27</u>	PES	ORIGIN PHARMACEUTICALS INC.	435 STONE ROAD W GUELPH ON N1G 2X6	NE/113.4	3.97	108
<u>27</u>	NPRI	ZELLERS	435 STONE Road West GUELPH ON N1G2X6	NE/113.4	3.97	109
<u>27</u>	NPRI	STONE ROAD MALL HOLDINGS	435 STONE Road West SUITE 204 GUELPH ON N1G2X6	NE/113.4	3.97	<u>111</u>

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<u>27</u>	NPRI	EDINBURGH MARKET PLACE HOLDINGS	435 STONE Road West SUITE 204 GUELPH ON N1G2X6	NE/113.4	3.97	112
<u>27</u>	wwis		ON <b>Well ID:</b> 7249852	NE/113.4	3.97	113
<u>28</u>	EHS		615 Scottsdale Dr Guelph ON N1G3P4	ESE/117.4	0.56	114
<u>29</u>	wwis		615 SCOTTSDALE DR. Guelph ON Well ID: 7118622	ESE/117.5	-1.12	114
<u>30</u>	GEN	UNION GAS LIMITED	19V-101 GUELPH GATE STN HANLON & STONE ROAD GUELPH ON	SSW/120.8	-5.08	<u>117</u>
<u>30</u>	GEN	UNION GAS LIMITED 39-481	GUELPH GATE STN. HANLON & STONE RD. GUELPH, C/O 50 KEIL DR. N. CHATHAM ON N7M 5M1	SSW/120.8	-5.08	<u>118</u>
<u>30</u>	GEN	UNION GAS LIMITED	19V-101 GUELPH GATE STATION HANLON & STONE ROAD GUELPH ON	SSW/120.8	-5.08	<u>118</u>
<u>30</u>	SPL		intersection of Stone Rd. West and Hanlon Expressway Guelph ON	SSW/120.8	-5.08	118
<u>31</u>	GEN	Union Gas	512 Stone Road Guelph ON	S/128.6	-3.95	<u>119</u>
<u>31</u>	GEN	Union Gas	512 Stone Road Guelph ON	S/128.6	-3.95	<u>119</u>
<u>32</u>	GEN	Ahmad Dentistry Professional Corporatoin	630 Scottsdale Drive Guelph ON N1G 3M2	E/132.3	4.92	<u>119</u>
<u>32</u>	GEN	Ahmad Dentistry Professional Corporatoin	630 Scottsdale Drive Guelph ON N1G 3M2	E/132.3	4.92	119

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<u>32</u>	GEN	Ahmad Dentistry Professional Corporatoin	630 Scottsdale Drive Guelph ON N1G 3M2	E/132.3	4.92	<u>120</u>
<u>32</u>	GEN	Ahmad Dentistry Professional Corporatoin	630 Scottsdale Drive Guelph ON N1G 3M2	E/132.3	4.92	<u>120</u>
<u>33</u>	CA	JANEFIELD TERRACE ESTATES LTD. FERRACUTI	JANEFIELD AVE/TORCH LANE GUELPH CITY ON	WNW/136.9	-7.08	<u>120</u>
<u>33</u>	CA	JANEFIELD TERRACE ESTATES LTD. PRIVATE	JANEFIELD AVE/TORCH LINE (APT) GUELPH CITY ON	WNW/136.9	-7.08	<u>121</u>
<u>33</u>	CA	JANEFIELD TERRACE ESTATES LTD. FERRACUTI	JANEFIELD AVE/TORCH LANE GUELPH CITY ON	WNW/136.9	-7.08	<u>121</u>
<u>34</u>	wwis		ON <i>Well ID:</i> 7223568	ESE/142.1	-0.60	121
<u>35</u>	SPL	UNKNOWN	BEHIND CANADIAN TIRE STORE 1615 SCOTCHDALE DRIVE GUELPH CITY ON	ESE/147.7	4.05	<u>122</u>
<u>35</u>	PRT	CANADIAN TIRE CORP LTD PETROLEUM DIVISION - MELISS	615 SCOTTSDALE DR GUELPH ON N1G3P4	ESE/147.7	4.05	<u>123</u>
<u>35</u>	PES	ALLISTAIR FERGUSSON MERCHANDISING	615 SCOTTDALE DRIVE GUELPH ON	ESE/147.7	4.05	123
<u>35</u>	RST	CANADIAN TIRE PETROLEUM DIVISION	615 SCOTTSDALE DR GUELPH ON N1G 3P4	ESE/147.7	4.05	123
<u>35</u>	PES	CANADIAN TIRE/RON ROBERTS MERCHANDISING	615 SCOTTSDALE DRIVE GUELPH ON N1G3P4	ESE/147.7	4.05	123
<u>35</u>	PES	SHOPPERS DRUG MART #1089 (STONE SQUARE)	615 SCOTTSDALE DR GUELPH ON N1G 3P4	ESE/147.7	4.05	124
<u>35</u>	GEN	1225415 Ontario Ltd.	615 Scottsdale Drive Guelph ON N1G 3P4	ESE/147.7	4.05	124

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<u>35</u>	FSTH	CANADIAN TIRE CORP LTD **	615 SCOTTSDALE DR GUELPH ON N1G 3P4	ESE/147.7	4.05	124
<u>35</u>	EHS		615 Scottsdale Drive Guelph ON N1G 3P4	ESE/147.7	4.05	125
<u>35</u>	FSTH	CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr	615 SCOTTSDALE DR GUELPH ON N1G 3P4	ESE/147.7	4.05	125
<u>35</u>	GEN	Canadian Tire Corporation, Limited	615 Scottsdale Drive Guelph ON N1G 3P4	ESE/147.7	4.05	126
<u>35</u>	PES	SHOPPERS DRUG MART #1089 (STONE SQUARE)	615 SCOTTSDALE DR GUELPH ON N1G 3P4	ESE/147.7	4.05	<u>126</u>
<u>35</u>	DTNK	CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr**	615 SCOTTSDALE DR GUELPH ON	ESE/147.7	4.05	<u>126</u>
<u>35</u>	GEN	Canadian Tire Corporation, Limited	615 Scottsdale Drive Guelph ON N1G 3P4	ESE/147.7	4.05	<u>127</u>
<u>35</u>	GEN	Canadian Tire Corporation, Limited	615 Scottsdale Drive Guelph ON N1G 3P4	ESE/147.7	4.05	127
<u>35</u>	GEN	Canadian Tire Corporation, Limited	615 Scottsdale Drive Guelph ON N1G 3P4	ESE/147.7	4.05	<u>127</u>
<u>35</u>	PES	SHOPPERS DRUG MART #1089 (STONE SQUARE)	615 SCOTTSDALE DR GUELPH ON N1G 3P4	ESE/147.7	4.05	128
<u>35</u>	EXP	CANADIAN TIRE CORPORATION, LIMITED	615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA ON	ESE/147.7	4.05	128
<u>35</u>	EXP	CANADIAN TIRE CORPORATION, LIMITED	615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA ON	ESE/147.7	4.05	129

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
35	EXP	CANADIAN TIRE CORPORATION, LIMITED	615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA ON	ESE/147.7	4.05	<u>129</u>
<u>35</u>	EXP	CANADIAN TIRE CORPORATION, LIMITED	615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA ON	ESE/147.7	4.05	129
<u>35</u>	GEN	Canadian Tire Corporation, Limited	615 Scottsdale Drive Guelph ON N1G 3P4	ESE/147.7	4.05	<u>130</u>
<u>35</u>	RST	CANADIAN TIRE PETROLEUM DIVISION	615 SCOTTSDALE DR GUELPH ON N1G3P4	ESE/147.7	4.05	<u>130</u>
<u>35</u>	GEN	Canadian Tire Corporation, Limited	615 Scottsdale Drive Guelph ON	ESE/147.7	4.05	<u>130</u>
<u>35</u>	FST	CANADIAN TIRE CORPORATION, LIMITED	615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA 615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA ON	ESE/147.7	4.05	131
<u>35</u>	FST	CANADIAN TIRE CORPORATION, LIMITED	615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA 615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA ON	ESE/147.7	4.05	131
<u>35</u>	SPL	Mel Hall Transport <unofficial></unofficial>	615 Scottsdale Road Guelph ON	ESE/147.7	4.05	132
<u>35</u>	PES	SHOPPERS DRUG MART #1089	615 SCOTTSDALE DR GUELPH ON N1G3P4	ESE/147.7	4.05	132
<u>35</u>	GEN	Alam Drugs Limited	615 SCOTTSDALE DRIVE Guelph ON N1G 3P4	ESE/147.7	4.05	<u>133</u>
<u>35</u>	GEN	Canadian Tire Corporation, Limited	615 Scottsdale Drive Guelph ON N2G 3P4	ESE/147.7	4.05	133
<u>35</u>	GEN	Canadian Tire Corporation, Limited	615 Scottsdale Drive Guelph ON N2G 3P4	ESE/147.7	4.05	133

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>35</u>	GEN	Alam Drugs Limited	615 SCOTTSDALE DRIVE Guelph ON N1G 3P4	ESE/147.7	4.05	<u>134</u>
<u>35</u>	GEN	Canadian Tire Corporation, Limited	615 Scottsdale Drive Guelph ON N2G 3P4	ESE/147.7	4.05	134
<u>35</u>	GEN	Alam Drugs Limited	615 SCOTTSDALE DRIVE Guelph ON N1G 3P4	ESE/147.7	4.05	<u>134</u>
<u>35</u>	GEN	Canadian Tire Corporation, Limited	615 Scottsdale Drive Guelph ON N2G 3P4	ESE/147.7	4.05	<u>135</u>
<u>35</u>	PES	CANADIAN TIRE/RON ROBERTS MERCHANDISING	615 SCOTTSDALE DRIVE GUELPH ON N1G3P4	ESE/147.7	4.05	135
<u>35</u>	PES	SHOPPERS DRUG MART #1089	615 SCOTTSDALE DR GUELPH ON N1G3P4	ESE/147.7	4.05	135
<u>35</u>	GEN	Alam Drugs Limited	615 SCOTTSDALE DRIVE Guelph ON N1G 3P4	ESE/147.7	4.05	<u>136</u>
<u>35</u>	GEN	Canadian Tire Corp Petroleum	615 Scottsdale Drive Guelph ON N1G3P4	ESE/147.7	4.05	136
<u>35</u>	GEN	Canadian Tire Corporation, Limited	615 Scottsdale Drive Guelph ON N1G 3P4	ESE/147.7	4.05	<u>136</u>
<u>35</u>	EHS		615 Scottsdale Drive Guelph ON N1G 3P4	ESE/147.7	4.05	<u>137</u>
<u>35</u>	EHS		615 Scottsdale Drive Guelph ON N1G 3P4	ESE/147.7	4.05	<u>137</u>
<u>35</u>	FST	CANADIAN TIRE CORPORATION, LIMITED	615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA ON	ESE/147.7	4.05	137
<u>35</u>	FST	CANADIAN TIRE CORPORATION, LIMITED	615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA ON	ESE/147.7	4.05	<u>137</u>

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<u>35</u>	FST		615 SCOTTSDALE DR GUELPH ON N1G 3P4	ESE/147.7	4.05	138
<u>35</u>	FST	CANADIAN TIRE CORPORATION, LIMITED	615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA ON	ESE/147.7	4.05	138
<u>35</u>	FST	CANADIAN TIRE CORPORATION, LIMITED	615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA ON	ESE/147.7	4.05	<u>139</u>
<u>35</u>	EHS		615 Scottsdale Drive Guelph ON N1G 3P4	ESE/147.7	4.05	<u>139</u>
<u>35</u>	GEN	Alam Drugs Limited	615 SCOTTSDALE DRIVE Guelph ON N1G 3P4	ESE/147.7	4.05	<u>139</u>
<u>35</u>	GEN	Canadian Tire Corporation, Limited	615 Scottsdale Drive Guelph ON N1G 3P4	ESE/147.7	4.05	<u>140</u>
<u>35</u>	GEN	Canadian Tire Corp Petroleum	615 Scottsdale Drive Guelph ON N1G3P4	ESE/147.7	4.05	<u>140</u>
<u>35</u>	EHS		615 Scottsdale Drive Guelph ON N1G 3P4	ESE/147.7	4.05	<u>140</u>
<u>36</u>	wwis		lot 9 con 5 ON <i>Well ID</i> : 6701520	WSW/151.3	-7.68	<u>141</u>
<u>37</u>	SPL	The Corporation of the City of Guelph	454 Janefield Ave. Guelph ON N1G 4R8	NW/151.7	-5.72	<u>144</u>
<u>37</u>	SPL	Union Gas Limited	454 Jane Field Ave Guelph ON	NW/151.7	-5.72	<u>145</u>
<u>37</u>	PINC	PIPELINE HIT - 2"	454 JANEFIELD AVE,,GUELPH,ON,N1G 4R8,CA ON	NW/151.7	-5.72	<u>145</u>

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<u>38</u>	WWIS		lot 8 con 4 ON	WNW/155.5	-7.39	<u>146</u>
			<b>Well ID:</b> 6701478			
<u>39</u>	WWIS		lot 8 con 4 ON	NW/166.0	-7.08	149
			<b>Well ID:</b> 6701474			
<u>40</u>	WWIS		lot 1 con 7 ON	S/176.0	-4.08	<u>154</u>
			<b>Well ID:</b> 6702408			
<u>41</u>	WWIS		lot 7 con 5 ON	SW/176.4	-6.50	<u>157</u>
			Well ID: 6701506			
<u>42</u>	WWIS		ON	WNW/176.9	-8.08	<u>160</u>
			Well ID: 6700935			
<u>43</u>	WWIS		165 COLE RD GUELPH ON	SE/181.4	-1.08	<u>164</u>
			<b>Well ID:</b> 7244083			
44	WWIS		lot 8 con 5 ON	WSW/183.1	-9.20	<u>167</u>
			Well ID: 6701515			
<u>45</u>	INC		201 JANEFIELD AVENUE, GUELPH ON N1G 2L5	WNW/190.4	-8.08	<u>171</u>
<u>46</u>	EHS		650 Scottsdale Drive Guelph ON N1G 4T7	E/205.9	4.92	<u>172</u>
<u>47</u>	WWIS		ON	S/213.0	-3.39	172
			ON <i>Well ID</i> : 6715259			
<u>48</u>	SCT	Cadsoft Corp.	649 Scottsdale Dr Suite 300 Guelph ON N1G 4T7	ESE/215.8	3.10	<u>176</u>
<u>48</u>	SCT	Cadsoft Corporation	649 Scottsdale Dr Suite 200 Guelph ON N1G 4T7	ESE/215.8	3.10	<u>176</u>
<u>48</u>	GEN	SEARS CORPORATE FINANCE CENTRE 35-938	649 SCOTTSDALE DRIVE GUELPH ON N1G 4S6	ESE/215.8	3.10	<u>177</u>

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48	GEN	SEARS CORPORATE FINANCE CENTRE	649 SCOTTSDALE DRIVE GUELPH ON N1G 4S6	ESE/215.8	3.10	<u>177</u>
<u>48</u>	GEN	COOPERATORS DEVELOPMENT CORP. LTD.	649 SCOTTSDALE DRIVE GUELPH ON N1G 4S6	ESE/215.8	3.10	<u>177</u>
<u>48</u>	EHS		649 Scottsdale Dr Guelph ON	ESE/215.8	3.10	<u>177</u>
48	NPRI	CO-OPERATORS DEVELOPMENT	649 SCOTTSDALE Drive GUELPH ON N1G4S6	ESE/215.8	3.10	<u>178</u>
<u>48</u>	EHS		649 Scottsdale Drive Guelph ON N1G 4T7	ESE/215.8	3.10	<u>180</u>
<u>49</u>	EHS		649 Scottsdale Drive Guelph ON N1G	ESE/215.8	3.10	<u>180</u>
<u>50</u>	EHS		165 Cole Road Guelph ON N1G 4N9	SE/222.1	-1.08	<u>180</u>
<u>51</u>	SPL	Weedman	195 Janefield Avenue Guelph ON N1G 2L5	WNW/223.5	-8.97	<u>181</u>
<u>52</u>	WWIS		lot 7 con 4 ON <i>Well ID</i> : 6701469	ENE/224.4	3.92	<u>181</u>
<u>53</u>	GEN	SHOPPERS DRUG MART	370 STONE ROAD WEST GUELPH ON N1G 4V9	E/225.5	4.92	<u>186</u>
<u>53</u>	SPL	Waste Management. <unofficial></unofficial>	370 Stone Road West Parking lot of plaza near East Side Marios <unofficial> Guelph; Guelph ON N1G 4V9</unofficial>	E/225.5	4.92	<u>187</u>
<u>53</u>	SPL	Silver Management Group Ltd.	370 Stone Road West Guelph ON N1G 4V9	E/225.5	4.92	<u>187</u>
<u>53</u>	GEN	Stone Square Dental	370 Stone Rd. West Suite 14 Guelph ON N1G 4V9	E/225.5	4.92	188

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<u>53</u>	GEN	Stone Square Dental	370 Stone Rd. West Suite 14 Guelph ON N1G 4V9	E/225.5	4.92	188
<u>53</u>	GEN	Stone Square Dental	370 Stone Rd. West Suite 14 Guelph ON N1G 4V9	E/225.5	4.92	188
<u>53</u>	GEN	Stone Square Dental	370 Stone Rd. West Suite 14 Guelph ON N1G 4V9	E/225.5	4.92	<u>188</u>
<u>53</u>	GEN	Stone Square Dental	370 Stone Rd. West Suite 14 Guelph ON N1G 4V9	E/225.5	4.92	<u>189</u>
<u>54</u>	EHS		165 Cole Rd Guelph ON N1G4N9	SE/226.0	-1.08	<u>189</u>
<u>55</u>	wwis		lot 8 con 5 ON <i>Well ID</i> : 6701516	W/228.5	-9.96	189
<u>56</u>	wwis		lot 9 con 5 ON <i>Well ID</i> : 6701519	SW/239.8	-3.76	<u>193</u>
<u>57</u>	wwis		lot 9 con 5 ON <i>Well ID</i> : 6701523	WSW/246.6	-10.05	<u>199</u>
<u>58</u>	wwis		lot 8 con 4 ON <i>Well ID</i> : 6701470	W/253.7	-10.95	203
<u>59</u>	SPL	unknown <unofficial></unofficial>	Cole Road & Scotsdale Drive Guelph ON	ESE/266.4	3.88	208
<u>60</u>	ECA	The Corporation of the City of Guelph	Torch Lane Guelph ON N1H 3A1	N/266.7	-5.08	208
<u>61</u>	wwis		lot 8 con 4 ON <i>Well ID</i> : 6715151	W/272.7	-10.95	209
<u>62</u>	wwis		lot 8 con 4 ON <i>Well ID</i> : 6701472	W/288.6	-10.96	<u>211</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>63</u>	CA	GUELPH CITY -COLE ROAD	COLE ROAD/WHISPERING RIDGE DR. GUELPH CITY ON	E/288.9	4.92	<u>214</u>
<u>63</u>	CA	GUELPH CITY -COLE ROAD	COLE ROAD/WHISPERING RIDGE DR. GUELPH CITY ON	E/288.9	4.92	<u>214</u>

# 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 11 CA site(s) within approximately 0.30 kilometers of the project property.

Site WXI/WWH Guelph Holdings Corp.	Address 601 Scottsdale Drive Guelph ON N1G 3E7	Distance (m) 0.0	Map Key 1
WXI/WWH Guelph Holdings Corp.	601 Scottsdale Drive Guelph ON N1G 3E7	0.0	1
SIFTON PROPERTIES LTD.	PRIVATE LAND STONE RD. MALL GUELPH CITY ON	113.4	<u>27</u>
Stone Road Mall Holdings Inc.	435 Stone Rd Guelph ON	113.4	<u>27</u>
Stone Road Mall Holdings Inc.	435 Stone Road, Suite 204 Guelph ON	113.4	<u>27</u>
Stone Road Mall Holdings Inc.	435 Stone Road West Guelph ON N1G 3E5	113.4	27
JANEFIELD TERRACE ESTATES LTD. FERRACUTI	JANEFIELD AVE/TORCH LANE GUELPH CITY ON	136.9	<u>33</u>
JANEFIELD TERRACE ESTATES LTD. PRIVATE	JANEFIELD AVE/TORCH LINE (APT) GUELPH CITY ON	136.9	<u>33</u>
JANEFIELD TERRACE ESTATES LTD. FERRACUTI	JANEFIELD AVE/TORCH LANE GUELPH CITY ON	136.9	<u>33</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
GUELPH CITY -COLE ROAD	COLE ROAD/WHISPERING RIDGE DR. GUELPH CITY ON	288.9	<u>63</u>
GUELPH CITY -COLE ROAD	COLE ROAD/WHISPERING RIDGE DR. GUELPH CITY ON	288.9	<u>63</u>

#### **DTNK** - Delisted Fuel Tanks

A search of the DTNK database, dated Jul 31, 2020 has found that there are 1 DTNK site(s) within approximately 0.30 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	<u>Map Key</u>
CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr**	615 SCOTTSDALE DR GUELPH ON	147.7	<u>35</u>

#### **ECA** - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- May 31, 2021 has found that there are 3 ECA site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
WXI/WWH Guelph Holdings Corp.	601 Scottsdale Drive Guelph ON L4W 4Y9	0.0	1
WXI/WWH Guelph Holdings Corp.	601 Scottsdale Drive Guelph ON L4W 4Y9	0.0	1
The Corporation of the City of Guelph	Torch Lane Guelph ON N1H 3A1	266.7	<u>60</u>

#### **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Jan 31, 2021 has found that there are 18 EHS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	Address 601 Scottsdale Dr Guelph ON N1G 3E7	Distance (m) 0.0	<u>Map Key</u> <u>1</u>
	601 Scottsdale Dr Guelph ON N1G 3E7	0.0	1
	601 Scottsdale Drive Guelph ON N1G 3E7	0.0	<u>2</u>
	233 Janefield Ave Guelph ON N1G4R8	79.8	<u>19</u>
	620 Scottsdale Dr Guelph ON N1G3M2	82.0	22
	435 Stone Rd W Guelph ON N1G 3E5	113.4	<u>27</u>
	615 Scottsdale Dr Guelph ON N1G3P4	117.4	<u>28</u>
	615 Scottsdale Drive Guelph ON N1G 3P4	147.7	<u>35</u>
	615 Scottsdale Drive Guelph ON N1G 3P4 615 Scottsdale Drive	147.7	<u>35</u>
	Guelph ON N1G 3P4  615 Scottsdale Drive	147.7	<u>35</u> 35
	Guelph ON N1G 3P4 615 Scottsdale Drive	147.7	35
	Guelph ON N1G 3P4		

Site	<u>Address</u>	Distance (m)	Map Key
	650 Scottsdale Drive Guelph ON N1G 4T7	205.9	<u>46</u>
	649 Scottsdale Dr Guelph ON	215.8	<u>48</u>
	649 Scottsdale Drive Guelph ON N1G 4T7	215.8	<u>48</u>
	649 Scottsdale Drive Guelph ON N1G	215.8	<u>49</u>
	165 Cole Road Guelph ON N1G 4N9	222.1	<u>50</u>
	165 Cole Rd Guelph ON N1G4N9	226.0	<u>54</u>

# **EXP** - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Jul 31, 2020 has found that there are 4 EXP site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
CANADIAN TIRE CORPORATION, LIMITED	615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA ON	147.7	<u>35</u>
CANADIAN TIRE CORPORATION, LIMITED	615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA ON	147.7	<u>35</u>
CANADIAN TIRE CORPORATION, LIMITED	615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA ON	147.7	<u>35</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
CANADIAN TIRE CORPORATION, LIMITED	615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA ON	147.7	<u>35</u>

## **FST** - Fuel Storage Tank

A search of the FST database, dated Jul 31, 2020 has found that there are 7 FST site(s) within approximately 0.30 kilometers of the project property.

Site  CANADIAN TIRE CORPORATION, LIMITED	Address 615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA ON	<u>Distance (m)</u> 147.7	<u>Map Key</u> <u>35</u>
CANADIAN TIRE CORPORATION, LIMITED	615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA ON	147.7	<u>35</u>
CANADIAN TIRE CORPORATION, LIMITED	615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA 615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA ON	147.7	<u>35</u>
CANADIAN TIRE CORPORATION, LIMITED	615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA 615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA ON	147.7	<u>35</u>
CANADIAN TIRE CORPORATION, LIMITED	615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA ON	147.7	<u>35</u>
CANADIAN TIRE CORPORATION, LIMITED	615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA ON	147.7	<u>35</u>
	615 SCOTTSDALE DR GUELPH ON N1G 3P4	147.7	<u>35</u>

# 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 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr	615 SCOTTSDALE DR GUELPH ON N1G 3P4	147.7	<u>35</u>
CANADIAN TIRE CORP LTD **	615 SCOTTSDALE DR GUELPH ON N1G 3P4	147.7	<u>35</u>

## **GEN** - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 39 GEN site(s) within approximately 0.30 kilometers of the project property.

Site INVEST HOTELS GP IX LTD	Address 601 Scottsdale Drive Guelph ON N1G 3E7	Distance (m) 0.0	<u>Map Key</u> <u>1</u>
UNION GAS LIMITED 39-481	GUELPH GATE STN. HANLON & STONE RD. GUELPH, C/O 50 KEIL DR. N. CHATHAM ON N7M 5M1	120.8	<u>30</u>
UNION GAS LIMITED	19V-101 GUELPH GATE STATION HANLON & STONE ROAD GUELPH ON	120.8	<u>30</u>
UNION GAS LIMITED	19V-101 GUELPH GATE STN HANLON & STONE ROAD GUELPH ON	120.8	<u>30</u>
Union Gas	512 Stone Road Guelph ON	128.6	<u>31</u>
Union Gas	512 Stone Road Guelph ON	128.6	<u>31</u>
Ahmad Dentistry Professional Corporatoin	630 Scottsdale Drive Guelph ON N1G 3M2	132.3	<u>32</u>
Ahmad Dentistry Professional Corporatoin	630 Scottsdale Drive Guelph ON N1G 3M2	132.3	<u>32</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
Ahmad Dentistry Professional Corporatoin	630 Scottsdale Drive Guelph ON N1G 3M2	132.3	<u>32</u>
Ahmad Dentistry Professional Corporatoin	630 Scottsdale Drive Guelph ON N1G 3M2	132.3	<u>32</u>
Canadian Tire Corporation, Limited	615 Scottsdale Drive Guelph ON N1G 3P4	147.7	<u>35</u>
1225415 Ontario Ltd.	615 Scottsdale Drive Guelph ON N1G 3P4	147.7	<u>35</u>
Canadian Tire Corporation, Limited	615 Scottsdale Drive Guelph ON N1G 3P4	147.7	<u>35</u>
Canadian Tire Corp Petroleum	615 Scottsdale Drive Guelph ON N1G3P4	147.7	<u>35</u>
Canadian Tire Corporation, Limited	615 Scottsdale Drive Guelph ON N1G 3P4	147.7	<u>35</u>
Canadian Tire Corporation, Limited	615 Scottsdale Drive Guelph ON N1G 3P4	147.7	<u>35</u>
Canadian Tire Corporation, Limited	615 Scottsdale Drive Guelph ON N1G 3P4	147.7	<u>35</u>
Canadian Tire Corporation, Limited	615 Scottsdale Drive Guelph ON N1G 3P4	147.7	<u>35</u>
Canadian Tire Corporation, Limited	615 Scottsdale Drive Guelph ON	147.7	<u>35</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
Alam Drugs Limited	615 SCOTTSDALE DRIVE Guelph ON N1G 3P4	147.7	<u>35</u>
Canadian Tire Corporation, Limited	615 Scottsdale Drive Guelph ON N2G 3P4	147.7	<u>35</u>
Canadian Tire Corporation, Limited	615 Scottsdale Drive Guelph ON N2G 3P4	147.7	<u>35</u>
Alam Drugs Limited	615 SCOTTSDALE DRIVE Guelph ON N1G 3P4	147.7	<u>35</u>
Canadian Tire Corporation, Limited	615 Scottsdale Drive Guelph ON N2G 3P4	147.7	<u>35</u>
Alam Drugs Limited	615 SCOTTSDALE DRIVE Guelph ON N1G 3P4	147.7	<u>35</u>
Canadian Tire Corporation, Limited	615 Scottsdale Drive Guelph ON N2G 3P4	147.7	<u>35</u>
Alam Drugs Limited	615 SCOTTSDALE DRIVE Guelph ON N1G 3P4	147.7	<u>35</u>
Canadian Tire Corporation Limited	615 Scottsdale Drive Guelph ON N1G3P4	147.7	<u>35</u>
Canadian Tire Corporation, Limited	615 Scottsdale Drive Guelph ON N1G 3P4	147.7	<u>35</u>
Alam Drugs Limited	615 SCOTTSDALE DRIVE Guelph ON N1G 3P4	147.7	<u>35</u>
SEARS CORPORATE FINANCE CENTRE 35-938	649 SCOTTSDALE DRIVE GUELPH ON N1G 4S6	215.8	<u>48</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
SEARS CORPORATE FINANCE CENTRE	649 SCOTTSDALE DRIVE GUELPH ON N1G 4S6	215.8	<u>48</u>
COOPERATORS DEVELOPMENT CORP. LTD.	649 SCOTTSDALE DRIVE GUELPH ON N1G 4S6	215.8	<u>48</u>
SHOPPERS DRUG MART	370 STONE ROAD WEST GUELPH ON N1G 4V9	225.5	<u>53</u>
Stone Square Dental	370 Stone Rd. West Suite 14 Guelph ON N1G 4V9	225.5	<u>53</u>
Stone Square Dental	370 Stone Rd. West Suite 14 Guelph ON N1G 4V9	225.5	<u>53</u>
Stone Square Dental	370 Stone Rd. West Suite 14 Guelph ON N1G 4V9	225.5	<u>53</u>
Stone Square Dental	370 Stone Rd. West Suite 14 Guelph ON N1G 4V9	225.5	<u>53</u>
Stone Square Dental	370 Stone Rd. West Suite 14 Guelph ON N1G 4V9	225.5	<u>53</u>

## **INC** - Fuel Oil Spills and Leaks

A search of the INC database, dated Jul 31, 2020 has found that there are 1 INC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
	201 JANEFIELD AVENUE, GUELPH ON N1G 2L5	190.4	<u>45</u>

#### NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 5 NPRI site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
INNVEST HOTELS GP IX LTD.	601 Scottsdale Drive Guelph ON N1G3E7	0.0	1
ZELLERS	435 STONE Road West GUELPH ON N1G2X6	113.4	<u>27</u>
EDINBURGH MARKET PLACE HOLDINGS	435 STONE Road West SUITE 204 GUELPH ON N1G2X6	113.4	<u>27</u>
STONE ROAD MALL HOLDINGS	435 STONE Road West SUITE 204 GUELPH ON N1G2X6	113.4	<u>27</u>
CO-OPERATORS DEVELOPMENT	649 SCOTTSDALE Drive GUELPH ON N1G4S6	215.8	<u>48</u>

## PES - Pesticide Register

A search of the PES database, dated Oct 2011-May 31, 2021 has found that there are 15 PES site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
MIRACLE FOOD MART DIV OF STEINBERG LIMITED #250	435 STONE ROAD WEST GUELPH ON N1L 1A2	113.4	<u>27</u>
SHOPPERS DRUG MART #725 R.C PHARMACY LTD	435 STONE RD W GUELPH ON N1G 2X6	113.4	<u>27</u>
ZELLERS STORE #329	435 STONE RD W, STONE ROAD MALL GUELPH ON N1G 2X6	113.4	<u>27</u>
ORIGIN PHARMACEUTICALS INC.	435 STONE ROAD W GUELPH ON N1G2X6	113.4	<u>27</u>

Site	<u>Address</u>	Distance (m)	Map Key
SHOPPERS DRUG MART #725 R.C PHARMACY LTD	435 STONE RD W GUELPH ON N1G2X6	113.4	<u>27</u>
ORIGIN PHARMACEUTICALS INC.	435 STONE ROAD W GUELPH ON N1G 2X6	113.4	<u>27</u>
ZELLERS - STORE #329	435 STONE ROAD WEST - STONE ROAD MALL GUELPH ON N1G 2X6	113.4	<u>27</u>
SHOPPERS DRUG MART #1089	615 SCOTTSDALE DR GUELPH ON N1G3P4	147.7	<u>35</u>
CANADIAN TIRE/RON ROBERTS MERCHANDISING	615 SCOTTSDALE DRIVE GUELPH ON N1G3P4	147.7	<u>35</u>
ALLISTAIR FERGUSSON MERCHANDISING	615 SCOTTDALE DRIVE GUELPH ON	147.7	<u>35</u>
CANADIAN TIRE/RON ROBERTS MERCHANDISING	615 SCOTTSDALE DRIVE GUELPH ON N1G3P4	147.7	<u>35</u>
SHOPPERS DRUG MART #1089 (STONE SQUARE)	615 SCOTTSDALE DR GUELPH ON N1G 3P4	147.7	<u>35</u>
SHOPPERS DRUG MART #1089 (STONE SQUARE)	615 SCOTTSDALE DR GUELPH ON N1G 3P4	147.7	<u>35</u>
SHOPPERS DRUG MART #1089 (STONE SQUARE)	615 SCOTTSDALE DR GUELPH ON N1G 3P4	147.7	<u>35</u>
SHOPPERS DRUG MART #1089	615 SCOTTSDALE DR GUELPH ON N1G3P4	147.7	<u>35</u>

#### **PINC** - Pipeline Incidents

A search of the PINC database, dated Oct 31, 2020 has found that there are 1 PINC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
PIPELINE HIT - 2"	454 JANEFIELD AVE,,GUELPH,ON,N1G 4R8,CA ON	151.7	<u>37</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 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
CANADIAN TIRE CORP LTD PETROLEUM DIVISION - MELISS	615 SCOTTSDALE DR GUELPH ON N1G3P4	147.7	<u>35</u>

#### **RST** - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Dec 31, 2020 has found that there are 2 RST site(s) within approximately 0.30 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	Map Key
CANADIAN TIRE PETROLEUM DIVISION	615 SCOTTSDALE DR GUELPH ON N1G3P4	147.7	<u>35</u>
CANADIAN TIRE PETROLEUM DIVISION	615 SCOTTSDALE DR GUELPH ON N1G 3P4	147.7	<u>35</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 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
Cadsoft Corporation	649 Scottsdale Dr Suite 200 Guelph ON N1G 4T7	215.8	<u>48</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
Cadsoft Corp.	649 Scottsdale Dr Suite 300 Guelph ON N1G 4T7	215.8	<u>48</u>

# SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 12 SPL site(s) within approximately 0.30 kilometers of the project property.

Site PRIVATE BUSINESS	Address HOLIDAY INN, 601 SCOTTSDALE DRIVE RESTAURANT GUELPH CITY ON N1G 3E7	Distance (m) 0.0	<u>Map Key</u> <u>1</u>
The Corporation of the City of Guelph	Stone Road West / Scottsdale Road Guelph ON	13.2	<u>4</u>
The Corporation of the City of Guelph	corner of Jamefield Ave and Scottsdale Dr. Guelph ON	59.1	12
	intersection of Stone Rd. West and Hanlon Expressway Guelph ON	120.8	<u>30</u>
UNKNOWN	BEHIND CANADIAN TIRE STORE 1615 SCOTCHDALE DRIVE GUELPH CITY ON	147.7	<u>35</u>
Mel Hall Transport <unofficial></unofficial>	615 Scottsdale Road Guelph ON	147.7	<u>35</u>
The Corporation of the City of Guelph	454 Janefield Ave. Guelph ON N1G 4R8	151.7	<u>37</u>
Union Gas Limited	454 Jane Field Ave Guelph ON	151.7	<u>37</u>
Weedman	195 Janefield Avenue Guelph ON N1G 2L5	223.5	<u>51</u>

Site	<u>Address</u>	Distance (m)	Map Key
Waste Management. <unofficial></unofficial>	370 Stone Road West Parking lot of plaza near East Side Marios <unofficial> Guelph; Guelph ON N1G 4V9</unofficial>	225.5	<u>53</u>
Silver Management Group Ltd.	370 Stone Road West Guelph ON N1G 4V9	225.5	<u>53</u>
unknown <unofficial></unofficial>	Cole Road & Scotsdale Drive Guelph ON	266.4	<u>59</u>

# **WWIS** - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 40 WWIS site(s) within approximately 0.30 kilometers of the project property.

Site	Address 615 SCOTTSDALE DR. Guelph ON Well ID: 7118624	Distance (m) 0.0	Map Key 3
	GULEPH ON  Well ID: 6715372	37.3	<u>5</u>
	233 JANEFIELD AVE Guelph ON Well ID: 7232304	45.1	<u>6</u>
	233 JANEFIELD AVENUE Guelph ON Well ID: 7269451	45.1	<u>6</u>
	615 SCOTTSDALE DR. Guelph ON Well ID: 7118619	46.0	<u>7</u>
	615 SCOTTSDALE DR. Guelph ON Well ID: 7118625	53.0	<u>8</u>

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<u>Address</u>	Distance (m)	Map Key
615 SCOTTSDALE DR GUELPH ON	54.9	9
<b>Well ID:</b> 6715793		
615 SCOTTSDALE DR Guelph ON	55.6	<u>10</u>
<b>Well ID:</b> 7249783		
615 SCOTTSDALE DR. Guelph ON	58.2	<u>11</u>
<b>Well ID:</b> 7118617		
lot 1 con 7 ON	61.7	<u>13</u>
<b>Well ID</b> : 6702406		
615 SCOTTSDALE DR. Guelph ON	64.6	<u>14</u>
<b>Well ID:</b> 7118620		
lot 1 con 7 ON	69.0	<u>15</u>
<b>Well ID:</b> 6702405		
ON	73.7	<u>16</u>
<b>Well ID:</b> 7251638		
lot 1 con 7 ON	77.3	<u>17</u>
<b>Well ID</b> : 6702407		
615 SCOTTSDALE DR GUELPH ON	79.6	<u>18</u>
<b>Well ID:</b> 6715306		
ON	80.6	<u>20</u>
<b>Well ID:</b> 7249891		
615 SCOTTSDALE DR. Guelph ON	81.2	<u>21</u>
<b>Well ID:</b> 7118618		
615 SCOTTSDALE DR. Guelph ON	83.1	<u>23</u>

Site	Address Well ID: 7118623	Distance (m)	Map Key
	lot 9 con 5 ON	83.9	<u>24</u>
	<b>Well ID:</b> 6701522		
	lot 8 con 4 ON	90.2	<u>25</u>
	<b>Well ID:</b> 6701471		
	615 SCOTTSDALE DR. Guelph ON	90.5	<u>26</u>
	<b>Well ID:</b> 7118621		
	ON	113.4	<u>27</u>
	<b>Well ID:</b> 7249852		
	615 SCOTTSDALE DR. Guelph ON	117.5	<u>29</u>
	<b>Well ID</b> : 7118622		
	ON	142.1	<u>34</u>
	<b>Well ID</b> : 7223568		
	lot 9 con 5 ON	151.3	<u>36</u>
	<b>Well ID:</b> 6701520		
	lot 8 con 4 ON	155.5	<u>38</u>
	<b>Well ID:</b> 6701478		
	lot 8 con 4 ON	166.0	<u>39</u>
	<b>Well ID:</b> 6701474		
	lot 1 con 7 ON	176.0	<u>40</u>
	<b>Well ID</b> : 6702408		
	lot 7 con 5 ON	176.4	<u>41</u>

Well ID: 6701506

Site	<u>Address</u>		Map Key
	ON	176.9	<u>42</u>
	<b>Well ID</b> : 6700935		
	165 COLE RD GUELPH ON	181.4	<u>43</u>
	<b>Well ID</b> : 7244083		
	lot 8 con 5 ON	183.1	<u>44</u>
	<b>Well ID:</b> 6701515		
	ON	213.0	<u>47</u>
	<b>Well ID:</b> 6715259		
	lot 7 con 4 ON	224.4	<u>52</u>
	<b>Well ID</b> : 6701469		
	lot 8 con 5 ON	228.5	<u>55</u>
	<b>Well ID:</b> 6701516		
	lot 9 con 5 ON	239.8	<u>56</u>
	<b>Well ID:</b> 6701519		
	lot 9 con 5 ON	246.6	<u>57</u>
	<b>Well ID:</b> 6701523		
	lot 8 con 4 ON	253.7	<u>58</u>
	<b>Well ID:</b> 6701470		
	lot 8 con 4 ON	272.7	<u>61</u>

Well ID: 6715151

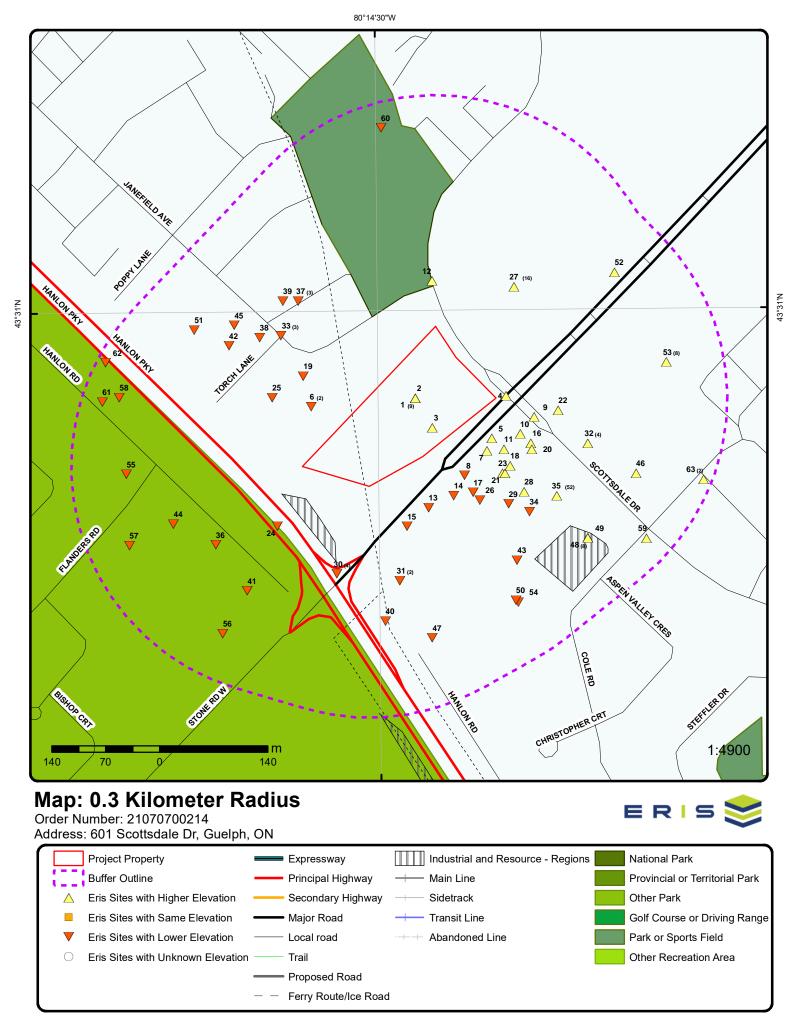
Well ID: 6701472

288.6

**62** 

Order No: 21070700214

lot 8 con 4 ON



Source: © 2015 DMTI Spatial Inc.

**Aerial** Year: 2020

Source: ESRI World Imagery

Address: 601 Scottsdale Dr, Guelph, ON

m

250

Order Number: 21070700214



1:10000

, Maxar, GeoEye, Earthstar Geographics, CNES/ S, AeroGRID, IGN, and the GIS User Community

# **Topographic Map**

Address: 601 Scottsdale Dr, ON

Source: ESRI World Topographic Map

Order Number: 21070700214



# **Detail Report**

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>1</u> 1 of 9		NE/0.0		331.8 / 0.85	PRIVATE BUSINESS HOLIDAY INN, 601 SC RESTAURANT GUELPH CITY ON N1		SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site Geo Ref Meth: Incident Summary:		239201 9/12/2002 UNKNOWN  POSSIBLE Water course or lake LAND, WATER  9/12/2002 UNKNOWN			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: 75101 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:		
Contaminant	2 of 9		NE/0.0	331.8 / 0.85	601 Scottsdale Dr		EHS
Order No: Status: Report Type. Report Date: Date Receive Previous Site Lot/Building Additional Int	ed: e Name: Size:	2002032003 C Complete Re 4/4/02 3/20/02			Guelph ON N1G 3E7  Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.35 -80.240688 43.515701	2.10
1	3 of 9		NE/0.0	331.8 / 0.85	601 Scottsdale Dr Guelph ON N1G 3E7		EHS
Order No: Status: Report Type Report Date: Date Receive		2004022501 C Basic Report 3/4/04 2/25/04			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X:	ON 0.30 -80.240116	

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Previous Site Name: **Y**: 43.515979 Lot/Building Size: Additional Info Ordered: 4 of 9 NE/0.0 331.8 / 0.85 INVEST HOTELS GP IX LTD 1 **GEN** 601 Scottsdale Drive Guelph ON N1G 3E7 Generator No: ON2599143 PO Box No: Status: Country: Approval Years: Choice of Contact: 05 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 238291 Elevator and Escalator Installation Contractors SIC Description: Detail(s) Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS WXI/WWH Guelph Holdings Corp. 1 5 of 9 NE/0.0 331.8 / 0.85 CA 601 Scottsdale Drive Guelph ON N1G 3E7 5878-5MYL52 Certificate #: 2003 Application Year: 7/21/2003 Issue Date: Approval Type: Air Status: Revoked and/or Replaced Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 6 of 9 NE/0.0 331.8 / 0.85 WXI/WWH Guelph Holdings Corp. 1 CA 601 Scottsdale Drive Guelph ON N1G 3E7 6047-5T3HT9 Certificate #: Application Year: 2003 11/12/2003 Issue Date: Approval Type: Air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code:

NE/0.0

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331.8 / 0.85

INNVEST HOTELS GP IX LTD.

**NPRI** 

Order No: 21070700214

1

Project Description: Contaminants: Emission Control:

7 of 9

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

601 Scottsdale Drive Guelph ON N1G3E7

**NPRI ID:** 8800001219 **Org ID:** 

Other ID:Submit Date:No Other ID:Last Modified:Track ID:Contact ID:

Report ID: Cont Type: MED Report Type: Contact Title:

Rpt Type ID:Cont First Name:Report Year:2004Cont Last Name:Not-Current Rpt?:Contact Position:

Yr of Last Filed Rpt: Contact Position

Fac ID: Contact Position

Contact Position

Contact Position

Contact Position

Fac Name:2294 - HOLIDAY INN HOTEL (GUELPH)Cont Area Code:Fac Address1:Contact Tel.:Fac Address2:Contact Ext.:

Fac Postal Zip:Cont Fax Area Cde:Facility Lat:Contact Fax:Facility Long:Contact Email:DLS (Last Filed Rpt):Latitude:Facility DLS:Longitude:

No Parent Co.: Waste Off Sites:
Pollut Prev Cmnts: No Off Sites:
Stacks: Shutdown:
No of Stacks: No of Shutdown:

Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code:

NAICS Code (2 digit): 53

NAICS 2 Description: Real Estate and Rental and Leasing

NAICS Code (4 digit): 5311

NAICS 4 Description: Lessors of Real Estate

**NAICS Code (6 digit):** 531120

NAICS 6 Description: Lessors of Non-Residential Buildings (except Mini-Warehouses)

Substance Release Report

**CAS No:** 11104-93-1

Report ID:

Rpt Period: 2004

Subst Released: Nitrogen oxides (expressed as NO2)

Air: Water: Land:

Total Releases:

Units: tonnes

**CAS No:** 7446-09-5

Report ID:

Rpt Period: 2004

Subst Released: Sulphur dioxide

Air: Water: Land:

Total Releases:

 Units:
 tonnes

 CAS No:
 811-97-2

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Report ID: Rpt Period: Subst Released: HFC-134a Hydrofluorocarbon Air: Water: Land: Total Releases: Units: tonnes 1 8 of 9 NE/0.0 331.8 / 0.85 WXI/WWH Guelph Holdings Corp. **ECA** 601 Scottsdale Drive Guelph ON L4W 4Y9 Approval No: 6047-5T3HT9 **MOE District:** Guelph 2003-11-12 Approval Date: City: Approved Longitude: -80.24179 Status: Latitude: ECA 43.515553 Record Type: Link Source: IDS Geometry X: **Grand River** SWP Area Name: Geometry Y: ECA-AIR Approval Type: Project Type: Business Name: WXI/WWH Guelph Holdings Corp. Address: 601 Scottsdale Drive Full Address: **Full PDF Link:** https://www.accessenvironment.ene.gov.on.ca/instruments/7402-5SUQ95-14.pdf 9 of 9 NE/0.0 1 331.8 / 0.85 WXI/WWH Guelph Holdings Corp. **ECA** 601 Scottsdale Drive Guelph ON L4W 4Y9 5878-5MYL52 **MOE District:** Approval No: Guelph 2003-07-21 Approval Date: City: Status: Revoked and/or Replaced Longitude: -80.24179 Latitude: Record Type: **ECA** 43.515553 Link Source: **IDS** Geometry X: **Grand River** SWP Area Name: Geometry Y: Approval Type: **ECA-AIR** Project Type: WXI/WWH Guelph Holdings Corp. **Business Name:** Address: 601 Scottsdale Drive Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4947-5K6LVC-14.pdf 2 1 of 1 NE/0.0 331.8 / 0.85 601 Scottsdale Drive **EHS** Guelph ON N1G 3E7 Order No: 20190109006 Nearest Intersection: Status: C Municipality: Standard Report Client Prov/State: ON Report Type: Report Date: 15-JAN-19 Search Radius (km): .25 Date Received: 09-JAN-19 X: -80.241087 Previous Site Name: Y: 43.515644 Lot/Building Size: Additional Info Ordered: **Aerial Photos** 1 of 1 ESE/0.0 331.9 / 0.92 615 SCOTTSDALE DR. 3 **WWIS** Guelph ON

Construction Date:

Primary Water Use: Monitoring

Sec. Water Use:

Final Well Status: Observation Wells

Water Type:

Casing Material:

 Audit No:
 Z86855

 Tag:
 A074912

Construction Method: Elevation (m):

Elevation (III).
Elevation Reliability:
Depth to Bedrock:
Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

Clear/Cloudy:

Data Src:

Date Received: 1/29/2009 Selected Flag: True

Abandonment Rec:

Contractor: 6607 Form Version: 7

Owner:

Street Name: 615 SCOTTSDALE DR.

**GUELPH CITY** 

County: WELLINGTON

Municipality: Site Info:

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/711\7118624.pdf

# Additional Detail(s) (Map)

Well Completed Date: 2008/11/19
Year Completed: 2008

**Depth (m):** 12

 Latitude:
 43.5152956270015

 Longitude:
 -80.240819965911

 Path:
 711\7118624.pdf

#### **Bore Hole Information**

Bore Hole ID: 1001978364

DP2BR: Spatial Status: Code OB: Code OB Desc:

Open Hole: Cluster Kind:

**Date Completed:** 19-Nov-2008 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

#### Overburden and Bedrock

# Materials Interval

**Formation ID:** 1002459685

**Layer:** 1 **Color:** 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc: **Elevation:** 330.783111

Elevrc:

**Zone:** 17

 East83:
 561360.00

 North83:
 4818320.00

 Org CS:
 UTM83

UTMRC: 4

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 21070700214

Location Method: ww

Formation Top Depth: 0.0 Formation End Depth: 1.5 Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1002459686

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 1.5
Formation End Depth: 6.0
Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1002459687

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 6.0

Formation End Depth: 7.599999904632568

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1002459688

 Layer:
 4

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3:

Mat3 Desc:

**Formation Top Depth:** 7.599999904632568

Formation End Depth: 12.0 Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1002459690

 Layer:
 1

 Plug From:
 0

 Plug To:
 6

Plug Depth UOM:

Annular Space/Abandonment Sealing Record

Plug ID: 1002459691

m

Layer: 2 Plug From: 6 Plug To: 12 Plug Depth UOM: m

Method of Construction & Well

**Method Construction ID:** 1002459696

**Method Construction Code: Method Construction: Boring** 

Other Method Construction:

Pipe Information

1002459684 Pipe ID:

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 1002459693

Layer: Material: 5

**PLASTIC** Open Hole or Material: Depth From:

Depth To:

Casing Diameter: 5.09999990463257

Casing Diameter UOM: cm Casing Depth UOM: m

**Construction Record - Screen** 

Screen ID: 1002459694

Layer: Slot: 20 Screen Top Depth: 6 Screen End Depth: 12 Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm

6.40000009536743 Screen Diameter:

Water Details

Water ID: 1002459692

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Мар Кеу	Number Record		Elev/Diff ) (m)	Site		DB
Hole ID: Diameter: Depth From: Depth To: Hole Depth UC Hole Diameter		1002459689 21.0 0.0 12.0 m cm				
<u>4</u>	1 of 1	E/13.2 334.9 / 3.97		The Corporation of the City of Guelph Stone Road West / Scottsdale Road Guelph ON		SPL
Ref No: Site No: Incident Dt: Year: Incident Caus Incident Even	t:	0236-6GUR6D 10/4/2005		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved:	0 Waste Sewer	
Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact:		SEWAGE,RAW UNCHLOR	INATED	Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality:	Guelph	
Nature of Impa Receiving Med Receiving Env MOE Respons Dt MOE Apparts	dium: v: se: on Scn:	Surface Water Pollution Water		Site Lot: Site Conc: Northing: Easting: Site Mon Potum:		
MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:		Sanitary Sewer<\	JNOFFICIAL>	Site Map Datum: SAC Action Class: Source Type:  River		
<u>5</u>	1 of 1	E/37.3	332.5 / 1.56	GULEPH ON		WWIS
Well ID: Construction Primary Water Sec. Water Us Final Well Sta Water Type: Casing Materi Audit No: Tag: Construction (m): Elevation Reli Depth to Bedr Well Depth: Overburden/B Pump Rate: Static Water L Flowing (Y/N): Flow Rate: Clear/Cloudy:	r Use: se: tus: dial:  Method: diability: rock: dedrock: evel:	6715372  Observation Wells  Z28210 A026603		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	6/28/2005 True 6607 3 WELLINGTON GUELPH CITY	

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/671\6715372.pdf

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

Zone:

East83:

North83:

Org CS:

UTMRC:

**UTMRC Desc:** 

Location Method:

17 561437.00

4818306.00

margin of error: 30 m - 100 m

Order No: 21070700214

UTM83

wwr

Records

Distance (m)

Additional Detail(s) (Map)

Well Completed Date: 2005/05/16 Year Completed: 2005 Depth (m): 13.68

Latitude: 43.5151632489439 -80.2398689437963 Longitude: Path: 671\6715372.pdf

**Bore Hole Information** 

Elevation: Bore Hole ID: 11327158 330.998992 Elevrc:

DP2BR:

Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 16-May-2005 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

933035104 Formation ID:

Layer: Color: 6

**BROWN** General Color: Mat1: 06 SILT Most Common Material: Mat2: **GRAVEL** Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 8.0

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 933035105

Layer: 2 Color: **BROWN** General Color: Mat1: 06

Most Common Material: SILT 31 Mat2:

Mat2 Desc: **COARSE GRAVEL** 

Mat3: Mat3 Desc:

Formation Top Depth:

Formation End Depth: 10.050000190734863

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

**Formation ID:** 933035106

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 06

Most Common Material: SILT Mat2: 31

Mat2 Desc: COARSE GRAVEL

Mat3: Mat3 Desc:

 Formation Top Depth:
 10.050000190734863

 Formation End Depth:
 13.680000305175781

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 933271589

Layer: 1 Plug From: 0

**Plug To:** 0.600000023841858

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID:966715372Method Construction Code:6Method Construction:Boring

**Other Method Construction:** 

Pipe Information

**Pipe ID:** 11342013

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 930871934

Layer: 1

Material: 5

Open Hole or Material:PLASTICDepth From:0Depth To:7.5

**Casing Diameter:** 5.09999990463257

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 933413302

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 7.5

**Screen End Depth:** 13.6800003051758

Screen Material:

Screen Depth UOM: m

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

Screen Diameter UOM: cm

Screen Diameter: 6.40000009536743

Water Details

Water ID: 934061503

Layer:

Kind Code: Kind:

Water Found Depth: 10.5 Water Found Depth UOM: m

**Hole Diameter** 

Hole ID: 11548067 Diameter: 21.0 Depth From: 0.0

13.680000305175781 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

6 1 of 2 W/45.1 325.8 / -5.14 233 JANEFIELD AVE **WWIS** Guelph ON

Well ID: 7232304

**Construction Date:** Primary Water Use: Monitoring

Sec. Water Use:

Final Well Status: Observation Wells

Water Type: Casing Material:

Audit No: Z186061

A162207 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:

Date Received: 11/21/2014

Selected Flag: True

Abandonment Rec:

Contractor: 7190 Form Version:

Owner:

233 JANEFIELD AVE Street Name: County: WELLINGTON **GUELPH TOWNSHIP** Municipality:

Order No: 21070700214

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

 $https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/723\2304.pdf$ PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2014/08/27 2014 Year Completed: Depth (m): 9.144

Latitude: 43.5155516017983 -80.2427592501632 Longitude: Path: 723\7232304.pdf

**Bore Hole Information** 

1005235988 324.663909 Bore Hole ID: Elevation:

DP2BR:

Elevrc: Zone: 17

Code OB: East83: 561203.00

Spatial Status:

Location Method:

wwr

Order No: 21070700214

 Code OB Desc:
 North83:
 4818347.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTM8C:
 4

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 27-Aug-2014 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Remarks: Elevrc Desc:

Location Source Date:

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

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005470459

Layer: 2 2 Color: General Color: **GREY** Mat1: 06 SILT Most Common Material: Mat2: 11 GRAVEL Mat2 Desc: Mat3: 66 Mat3 Desc: **DENSE** Formation Top Depth: 15.0 Formation End Depth: 30.0 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1005470458

**Layer:** 1 **Color:** 6

**BROWN** General Color: 28 Mat1: Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 66 Mat3 Desc: **DENSE** Formation Top Depth: 0.0

Annular Space/Abandonment

Formation End Depth UOM:

Formation End Depth:

Sealing Record

**Plug ID:** 1005470467

15.0

ft

 Layer:
 2

 Plug From:
 23

 Plug To:
 30

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005470466

 Layer:
 1

 Plug From:
 0

 Plug To:
 23

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005470465

Method Construction Code:

Method Construction: Rotary (Reverse)

ft

Other Method Construction:

Pipe Information

**Pipe ID:** 1005470457

Casing No: Comment:

Alt Name:

Construction Record - Screen

**Screen ID:** 1005470463

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 25

 Screen End Depth:
 30

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 2

Water Details

*Water ID:* 1005470461

Layer: 1

Kind Code: Kind:

Water Found Depth: 18.0
Water Found Depth UOM: ft

Hole Diameter

**Hole ID:** 1005470460

Diameter:

Depth From:0.0Depth To:30.0Hole Depth UOM:ftHole Diameter UOM:inch

6 2 of 2 W/45.1 325.8 / -5.14 233 JANEFIELD AVENUE WWIS

Order No: 21070700214

Well ID: 7269451 Data Entry Status:

Construction Date:

Primary Water Use: Monitoring Date Received:

Primary Water Use:MonitoringDate Received:8/18/2016Sec. Water Use:Selected Flag:TrueFinal Well Status:Abandoned-OtherAbandonment Rec:YesWater Type:Contractor:7190

Casing Material: Form Version: 7

 Audit No:
 Z215593
 Owner:

 Tag:
 A162207
 Street Name:
 233 JANEFIELD AVENUE

 Construction Method:
 County:
 WELLINGTON

 Elevation (m):
 Municipality:
 GUELPH TOWNSHIP

Elevation Reliability: Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

Clear/Cloudy:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2016/06/30 Year Completed: 2016

Depth (m):

 Latitude:
 43.5155516017983

 Longitude:
 -80.2427592501632

Path:

**Bore Hole Information** 

**Bore Hole ID:** 1006221325

DP2BR:

Spatial Status:

Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 30-Jun-2016 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

**Formation ID:** 1006236670

Layer: Color:

General Color:

Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: Formation End Depth:

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006236677

Layer: 1 Plug From: 0

Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

**Elevation:** 324.663909

Elevrc: 20ne: 17

East83: 561203.00
North83: 4818347.00
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 21070700214

Location Method: wwr

ft

Plug To: 30

Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006236676

**Method Construction Code: Method Construction:** Other Method Construction:

Pipe Information

Pipe ID: 1006236669

Casing No:

Comment: Alt Name:

Construction Record - Screen

Screen ID: 1006236674

Layer:

Slot:

Screen Top Depth: Screen End Depth: 5 Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Water Details

Water ID: 1006236672

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006236671

Diameter: Depth From: Depth To:

Hole Depth UOM: ft Hole Diameter UOM: inch

> 7 1 of 1 ESE/46.0 332.5 / 1.56 615 SCOTTSDALE DR.

Guelph ON

Date Received:

Selected Flag:

Form Version:

Abandonment Rec:

7118619 Well ID: Data Entry Status: Data Src:

Construction Date:

Primary Water Use: Monitoring

Sec. Water Use:

Final Well Status: **Observation Wells** 

Water Type:

Casing Material:

**Construction Method:** 

Z86856 Audit No:

A074911 Tag:

Owner: Street Name:

Contractor:

615 SCOTTSDALE DR.

7

1/29/2009

True

6607

WELLINGTON County:

erisinfo.com | Environmental Risk Information Services

55

Order No: 21070700214

**WWIS** 

Elevation (m): Municipality: GUELPH CITY

Elevation Reliability:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Static Water Level:

Site Info:

Lot:

Concession:

Concession Name:

Easting NAD83:

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/711\7118619.pdf

#### Additional Detail(s) (Map)

 Well Completed Date:
 2008/11/21

 Year Completed:
 2008

 Penth (m):
 12

**Depth (m):** 12 **Latitude:** 43.5150196866912

Longitude: -80.2399449806387
Path: 711\7118619.pdf

#### **Bore Hole Information**

**Bore Hole ID**: 1001978349 **Elevation**: 330.261444

DP2BR: Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 561431.00

 Code OB Desc:
 North83:
 4818290.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

**Date Completed:** 21-Nov-2008 00:00:00 **UTMRC Desc:** margin of error : 30 m - 100 m

Order No: 21070700214

Remarks: Location Method: W

Elevrc Desc:

Location Source Date:

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

#### Overburden and Bedrock

# Materials Interval

**Formation ID:** 1002459583

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 Mat2 Desc:
 SILT

Mat3: Mat3 Desc:

**Formation Top Depth:** 7.599999904632568

Formation End Depth: 12.0 Formation End Depth UOM: m

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1002459581

Layer: 1

Color: 6

General Color: **BROWN** Mat1: 28 Most Common Material: SAND Mat2: GRAVEL Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.5 Formation End Depth UOM: m

#### Overburden and Bedrock

Materials Interval

1002459582 Formation ID:

Layer: 2 Color: 6 **BROWN** General Color: Mat1: 28 SAND Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 1.5

Formation End Depth: 7.599999904632568

Formation End Depth UOM:

# Annular Space/Abandonment

Sealing Record

1002459585 Plug ID:

Layer: Plug From:

0.300000011920929 Plug To:

Plug Depth UOM:

# Annular Space/Abandonment

Sealing Record

1002459586 Plug ID: 2

Layer:

0.300000011920929 Plug From: 7.59999990463257 Plug To:

Plug Depth UOM:

# Annular Space/Abandonment

Sealing Record

1002459587 Plug ID:

Layer: 3

Plug From: 7.59999990463257

Plug To: 12 Plug Depth UOM: m

# Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1002459592

**Method Construction Code: Method Construction: Boring** 

Other Method Construction:

Pipe Information

Pipe ID: 1002459580

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1002459589

Layer: Material: 5

Open Hole or Material: **PLASTIC** 

Depth From: 0

7.59999990463257 Depth To: Casing Diameter: 5.09999990463257

Casing Diameter UOM: cm Casing Depth UOM:

**Construction Record - Screen** 

1002459590 Screen ID:

Layer: 1

20 Slot:

Screen Top Depth: 7.59999990463257

Screen End Depth: 12 Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM:

6.40000009536743 Screen Diameter:

Water Details

1002459588 Water ID:

Layer:

Kind Code: Kind:

Water Found Depth: 8.0

Water Found Depth UOM: m

**Hole Diameter** 

Hole ID: 1002459584 Diameter: 21.0 0.0 Depth From: Depth To: 12.0

Hole Depth UOM: m Hole Diameter UOM: cm

1 of 1

8 Guelph ON

615 SCOTTSDALE DR.

**WWIS** 

Order No: 21070700214

Well ID: 7118625 Data Entry Status: Construction Date: Data Src:

SE/53.0

Primary Water Use: Monitoring Date Received: 1/29/2009 Sec. Water Use: Selected Flag: True

330.1 / -0.81

Final Well Status: Observation Wells Abandonment Rec:

Water Type: Contractor: 6607 Casing Material: Form Version: 7

Audit No: Z86854 A078505 Tag:

**Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level:

Owner:

Street Name: County: Municipality: Site Info:

615 SCOTTSDALE DR. WELLINGTON **GUELPH CITY** 

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Flowing (Y/N):

Clear/Cloudy:

Flow Rate:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/711\7118625.pdf

#### Additional Detail(s) (Map)

Well Completed Date: 2008/11/19 Year Completed: 2008 Depth (m): 12

Latitude: 43.5147339596393 Longitude: -80.2403073665301 711\7118625.pdf Path:

#### **Bore Hole Information**

Bore Hole ID: 1001978367

Spatial Status: Code OB: Code OB Desc: Open Hole:

DP2BR:

Cluster Kind: Date Completed: 19-Nov-2008 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

**Materials Interval** 

Formation ID: 1002459702

Layer: 6 Color: **BROWN** General Color: Mat1: 28

SAND Most Common Material: Mat2: Mat2 Desc: **GRAVEL** 

Mat3: Mat3 Desc:

Formation Top Depth:

Formation End Depth: 7.599999904632568

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Elevation: 329.880126

Elevrc: Zone:

17 561402.00 East83: 4818258.00 North83: Org CS: UTM83

**UTMRC:** 

margin of error: 30 m - 100 m UTMRC Desc:

Order No: 21070700214

Location Method:

Formation ID: 1002459700

Layer: Color: 6 General Color: **BROWN** 28 Mat1: Most Common Material: SAND Mat2: Mat2 Desc: **GRAVEL** Mat3: 01 **FILL** Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 1.5 Formation End Depth UOM: m

#### Overburden and Bedrock

Materials Interval

Formation ID: 1002459703

Layer: 6 Color: General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 06 SILT Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 7.599999904632568

Formation End Depth: 12.0 Formation End Depth UOM: m

# Overburden and Bedrock

**Materials Interval** 

1002459701 Formation ID:

2 Layer: Color: General Color: **BROWN** Mat1: 28 Most Common Material: SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 1.5 Formation End Depth: 3.0 Formation End Depth UOM: m

# Annular Space/Abandonment

Sealing Record

Plug ID: 1002459706 2

Layer:

7.59999990463257 Plug From:

Plug To: 12 Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

1002459705 Plug ID:

Layer: 1 Plug From: 0

**Plug To:** 7.59999990463257

Plug Depth UOM: m

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 1002459711

Method Construction Code:6Method Construction:Boring

Other Method Construction:

# Pipe Information

**Pipe ID:** 1002459699

Casing No: 0

Comment: Alt Name:

#### **Construction Record - Casing**

**Casing ID:** 1002459708

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From: 0
Depth To: 6

**Casing Diameter:** 5.09999990463257

Casing Diameter UOM: cm
Casing Depth UOM: m

# Construction Record - Screen

**Screen ID:** 1002459709

**Layer:** 1 **Slot:** 20

**Screen Top Depth:** 7.59999990463257

Screen End Depth: 12
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 6.40000009536743

# Water Details

*Water ID:* 1002459707

 Layer:
 1

 Kind Code:
 8

 Kind:
 Untested

 Water Found Depth:
 8.0

 Water Found Depth UOM:
 m

#### Hole Diameter

 Hole ID:
 1002459704

 Diameter:
 21.0

 Depth From:
 0.0

 Depth To:
 12.0

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

9 1 of 1 E/54.9 334.9 / 3.95 615 SCOTTSDALE DR WWIS

Well ID: 6715793 Data Entry Status:

Construction Date:Data Src:Primary Water Use:Date Received:7/12/2006Sec. Water Use:Selected Flag:True

Sec. Water Use: Selected Flag: True
Final Well Status: Observation Wells Abandonment Rec:

Water Type: Contractor: 6607
Casing Material: Form Version: 3

Audit No: Z49032 Owner:

Tag:A043873Street Name:615 SCOTTSDALE DRConstruction Method:County:WELLINGTONElevation (m):Municipality:GUELPH CITY

Elevation Reliability:
Depth to Bedrock:
Well Depth:
Concession:
Overburden/Bedrock:
Cuncession Name:
Pump Rate:
Easting NAD83:
Static Water Level:
Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

Flow Rate: Under Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/671\6715793.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 2006/06/05

 Year Completed:
 2006

 Depth (m):
 12.1

 Latitude:
 43.5154108206469

 Longitude:
 -80.2391853463712

 Path:
 671\6715793.pdf

**Bore Hole Information** 

**Bore Hole ID:** 11558314 **Elevation:** 333.428649

DP2BR: Elevrc:
Spatial Status: Zone: 17

 Code OB:
 0
 East83:
 561492.00

 Code OB Desc:
 Overburden
 North83:
 4818334.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 3

**Date Completed:** 05-Jun-2006 00:00:00 **UTMRC Desc:** margin of error : 10 - 30 m

Order No: 21070700214

Remarks: Location Method: wwr Elevro Desc:

Location Source Date:

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

Supplier Comment:

**Materials Interval** 

Overburden and Bedrock

**Formation ID:** 933059657

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 28

 Mat2 Desc:
 SAND

 Mat3:
 11

 Mat3 Desc:
 GRAVEL

 Formation Top Depth:
 4.5

Formation End Depth: 9.699999809265137

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

**Formation ID:** 933059658

Layer: 3 Color: General Color: **GREY** Mat1: 06 SILT Most Common Material: Mat2: 28 Mat2 Desc: SAND Mat3: 11 Mat3 Desc: **GRAVEL** 

 Formation Top Depth:
 9.699999809265137

 Formation End Depth:
 12.100000381469727

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

**Formation ID:** 933059656

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 4.5 Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 933296669

Layer:

Plug From: 0

**Plug To:** 5.80000019073486

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966715793

Method Construction Code: Method Construction:

Boring

Other Method Construction:

Pipe Information

**Pipe ID:** 11567921

Casing No: Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 930882297

 Layer:
 1

 Material:
 5

 Open Hole or Material:
 PLASTIC

 Depth From:
 0

 Depth To:
 6.09999990463257

 Casing Diameter:
 5.09999990463257

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 933419384

**Layer:** 1 **Slot:** 20

 Screen Top Depth:
 6.09999990463257

 Screen End Depth:
 12.1000003814697

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 6.40000009536743

Water Details

 Water ID:
 934077590

 Layer:
 1

Kind Code: 1
Kind: FRESH

Kina: FRESH

**Water Found Depth:** 9.699999809265137

Water Found Depth UOM: m

**Hole Diameter** 

 Hole ID:
 11690425

 Diameter:
 21.0

**Depth From:** 0.0

**Depth To:** 12.100000381469727

Hole Depth UOM: m
Hole Diameter UOM: cm

10 1 of 1 E/55.6 334.3 / 3.32 615 SCOTTSDALE DR Guelph ON WWIS

Well ID: 7249783 Data Entry Status:

Construction Date:Data Src:Primary Water Use:Date Received:10/14/2015Sec. Water Use:Selected Flag:True

Final Well Status: Abandoned-Other Abandonment Rec:
Water Type: Contractor: 6607

Water Type: Contractor: 6607
Casing Material: Form Version: 7
Audit No: Z199875
Owner:

 Tag:
 Street Name:
 615 SCOTTSDALE DR

 Construction Method:
 County:
 WELLINGTON

 Construction Method:
 County:
 WELLINGTON

 Elevation (m):
 Municipality:
 PUSLINCH TOWNSHIP

 Elevation Reliability:
 Site Info:

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

UTM Reliability:

Order No: 21070700214

Depth to Bedrock:

Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/724\7249783.pdf

Additional Detail(s) (Map)

Well Completed Date: 2015/07/30 Year Completed: 2015

Depth (m):

Latitude: 43.5152142256724 Longitude: -80.2394105213908 Path: 724\7249783.pdf

**Bore Hole Information** 

Bore Hole ID: 1005735318 Elevation: 331.993530

DP2BR: Elevrc: Spatial Status: Zone:

561474.00 Code OB: East83: Code OB Desc: North83: 4818312.00 Open Hole: Org CS: UTM83

Cluster Kind: **UTMRC**: margin of error: 30 m - 100 m

Date Completed: 30-Jul-2015 00:00:00 **UTMRC Desc:** Location Method: Remarks: wwr

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method:

Source Revision Comment:

Supplier Comment:

Annular Space/Abandonment

Sealing Record

1005784656 Plug ID:

Layer:

9.10000038146973 Plug From:

Plug To:

Plug Depth UOM: m

Method of Construction & Well

**Method Construction ID:** 1005784655

**Method Construction Code: Method Construction:** Other Method Construction:

Pipe Information

Pipe ID: 1005784649

Casing No:

Comment: Alt Name:

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

Construction Record - Screen

Screen ID: 1005784654

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter:

Water Details

Water ID: 1005784652

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005784651

Diameter: Depth From: Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

1 of 1 ESE/58.2 332.8 / 1.83 615 SCOTTSDALE DR. 11 **WWIS Guelph ON** 

7118617 Well ID:

Construction Date:

Primary Water Use: Monitoring

Sec. Water Use:

Final Well Status: **Observation Wells** 

Water Type: Casing Material:

786841 Audit No:

A074910 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:

Date Received: 1/29/2009 Selected Flag: True

Abandonment Rec:

6607 Contractor: Form Version:

Owner:

615 SCOTTSDALE DR. Street Name:

WELLINGTON County: Municipality: **GUELPH CITY** 

Order No: 21070700214

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/711\7118617.pdf

Additional Detail(s) (Map)

2008/11/21 Well Completed Date: Year Completed: 2008 Depth (m): 13.5

Latitude: 43.5150358840206

**Longitude:** -80.2396725831346 **Path:** 711\7118617.pdf

#### **Bore Hole Information**

**Bore Hole ID:** 1001978343 **Elevation:** 330.580871

 DP2BR:
 Elevre:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 561453.00

 Code OB Desc:
 North83:
 4818292.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 21-Nov-2008 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

 Date Completed:
 21-Nov-2008 00:00:00
 UTMRC Desc:

 Remarks:
 Location Method:

 Elevrc Desc:
 Location Method:

Supplier Comment:

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1002459554

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 Mat2 Desc:
 SILT

Mat3: Mat3 Desc:

Formation Top Depth: 10.0 Formation End Depth: 13.5 Formation End Depth UOM: m

# Overburden and Bedrock

Most Common Material:

**Materials Interval** 

**Formation ID:** 1002459553

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.5
Formation End Depth: 10.0
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1002459552

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

Order No: 21070700214

SAND

28 Mat1: Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL** 

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 0.5 Formation End Depth UOM: m

# Annular Space/Abandonment

Sealing Record

Plug ID: 1002459556

Layer: Plug From: 0

9.10000038146973 Plug To:

Plug Depth UOM:

# Annular Space/Abandonment

Sealing Record

Plug ID: 1002459557

Layer: 2

Plug From: 9.10000038146973

13.5 Plug To: Plug Depth UOM: m

#### Method of Construction & Well

<u>Use</u>

1002459562 **Method Construction ID:** 

**Method Construction Code: Method Construction:** Boring

Other Method Construction:

# Pipe Information

Pipe ID: 1002459551

Casing No:

Comment: Alt Name:

### **Construction Record - Casing**

1002459559 Casing ID:

Layer: 1 Material: 5 **PLASTIC** 

Open Hole or Material: Depth From: 0

Depth To: 9.10000038146973 Casing Diameter: 5.09999990463257

Casing Diameter UOM: cm Casing Depth UOM: m

### Construction Record - Screen

Screen ID: 1002459560

Layer: 1

20 Slot:

9.10000038146973 Screen Top Depth:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 13.5 Screen End Depth: Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 6.40000009536743 Water Details Water ID: 1002459558 Layer: Kind Code: Kind: Water Found Depth: 8.0 Water Found Depth UOM: m **Hole Diameter** 1002459555 Hole ID: Diameter: 21.0 Depth From: 0.0 Depth To: 13.5 Hole Depth UOM: m Hole Diameter UOM: cm 1 of 1 NNE/59.1 332.9 / 1.92 The Corporation of the City of Guelph 12 SPL corner of Jamefield Ave and Scottsdale Dr. **Guelph ON** Ref No: 6457-7TFKSK Discharger Report: Material Group: Site No: Incident Dt: Health/Env Conseq: Year: Client Type: Incident Cause: Other Discharges Other Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: FUEL (N.O.S.) Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Site Region: Contaminant UN No 1: Environment Impact: Not Anticipated Site Municipality: Guelph Nature of Impact: Surface Water Pollution Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: No Field Response Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: 6/28/2009 MOE Reported Dt: Site Map Datum: SAC Action Class: Dt Document Closed: Watercourse Spills Negligence (Apparent) - Caused by lack of Incident Reason: Source Type: diligence Site Name: Spill site<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Spill of 1.5L suspected fuel to CB 1.5 L Contaminant Qty: 1 of 1 SSE/61.7 328.8 / -2.14 lot 1 con 7 13 **WWIS** 

Data Entry Status:

Order No: 21070700214

*Well ID:* 6702406

Construction Date: Data Src.

Primary Water Use:DomesticDate Received:8/16/1962Sec. Water Use:0Selected Flag:True

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

Final Well Status: Water Supply

Abandonment Rec: Water Type: Contractor: 2414 Casing Material: Form Version: 1 Audit No: Owner:

Tag: Street Name:

WELLINGTON **Construction Method:** County: Elevation (m): Municipality: **GUELPH CITY (PUSLINCH TWP)** 

Elevation Reliability: Site Info: Depth to Bedrock: Lot:

001 Well Depth: Concession: 07 Overburden/Bedrock: CON 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/670\6702406.pdf

# Additional Detail(s) (Map)

1962/08/07 Well Completed Date: Year Completed: 1962 43.5864 Depth (m):

Latitude: 43.5143596505995 Longitude: -80.2408898498879 Path: 670\6702406.pdf

#### **Bore Hole Information**

328.715576 10466550 Elevation: Bore Hole ID: DP2BR: 75.00

Elevrc: Spatial Status: Zone:

17 Code OB: East83: 561355.30 Code OB Desc: Bedrock North83: 4818216.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 07-Aug-1962 00:00:00 **UTMRC Desc:** margin of error: 100 m - 300 m

Order No: 21070700214

Remarks: Location Method: p5 Elevrc Desc:

Location Source Date: Improvement Location Source:

Overburden and Bedrock

**Materials Interval** 

Improvement Location Method: Source Revision Comment: Supplier Comment:

932613682 Formation ID:

Layer: 3 Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: **CLAY** Mat2:

**GRAVEL** Mat2 Desc: Mat3:

Mat3 Desc: Formation Top Depth:

20.0 Formation End Depth: 45.0 ft Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

**Formation ID:** 932613686

**Layer:** 7 **Color:** 6

General Color: BROWN

**Mat1:** 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 75.0
Formation End Depth: 135.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932613684

Layer: 5

Color:

General Color:

**Mat1:** 1

Most Common Material:GRAVELMat2:12Mat2 Desc:STONES

Mat3:

Mat3 Desc:

Formation Top Depth: 60.0 Formation End Depth: 68.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932613685

Layer: 6

Color:

General Color:

**Mat1:** 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 68.0 Formation End Depth: 75.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932613687

 Layer:
 8

 Color:
 2

General Color: 2
General Color: GREY
Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 135.0 Formation End Depth: 142.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932613680

Layer:

Color: General Color:

Mat1: 02

**TOPSOIL** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932613681

Layer: 2

Color: General Color:

09 Mat1:

MEDIUM SAND Most Common Material:

Mat2: Mat2 Desc: **GRAVEL** 

Mat3:

Mat3 Desc:

1.0 Formation Top Depth: Formation End Depth: 20.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

932613683 Formation ID:

4 Layer: Color: General Color: **GREY** Mat1: 05 CLAY Most Common Material: Mat2: 12 Mat2 Desc: **STONES** 

Mat3: Mat3 Desc:

Formation Top Depth: 45.0 60.0 Formation End Depth:

Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932613688

9 Layer:

Color: 8
General Color: BLACK
Mat1: 15
Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 142.0 Formation End Depth: 143.0 Formation End Depth UOM: ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID:966702406Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

#### Pipe Information

Pipe ID: 11015120
Casing No: 1
Comment:
Alt Name:

# **Construction Record - Casing**

 Casing ID:
 930758708

 Layer:
 1

 Material:
 1

Open Hole or Material: STEEL

Depth From:

Depth To: 78
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

# **Construction Record - Casing**

 Casing ID:
 930758709

 Layer:
 2

Material: 2

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:143Casing Diameter:4Casing Diameter UOM:inchCasing Depth UOM:ft

# Results of Well Yield Testing

**Pump Test ID:** 996702406

Pump Set At:
Static Level: 25.0
Final Level After Pumping: 100.0
Recommended Pump Depth: 100.0
Pumping Rate: 5.0

Flowing Rate:

Recommended Pump Rate: 5.0 Levels UOM: ft

Rate UOM:

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

O

Flowing:

GPM

1

CLEAR

1

CLEAR

0

No

Water Details

 Water ID:
 933954736

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 141.0

 Water Found Depth UOM:
 ft

14 1 of 1 SE/64.6 329.9 / -1.08 615 SCOTTSDALE DR. WWIS Guelph ON

Well ID: 7118620 Data Entry Status:
Construction Date: Data Src:

Primary Water Use:

Sec. Water Use:

Final Well Status:

Abandoned-Supply

Abandonment Rec:

Water Type:

Date Received:

Selected Flag:

True

Abandonment Rec:

Yes

Contractor:

6607

Casing Material: Contractor:

Form Version:

Audit No:Z86862Owner:Tag:Street Name:615 SCOTTSDALE DR.Construction Method:County:WELLINGTON

Construction Method: County: WELLINGTON
Elevation (m): Municipality: GUELPH CITY
Elevation Reliability: Site Info:
Depth to Bedrock: Lot:
Well Depth: Concession:

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/711\7118620.pdf

Additional Detail(s) (Map)

Well Completed Date: 2008/11/19
Year Completed: 2008

 Depth (m):

 Latitude:
 43.5145010197269

 Longitude:
 -80.2404835017587

 Path:
 711\7118620.pdf

**Bore Hole Information** 

**Bore Hole ID:** 1001978352 **Elevation:** 329.400634

DP2BR: Elevrc:
Spatial Status: Zone: 17

 Code OB:
 East83:
 561388.00

 Code OB Desc:
 North83:
 4818232.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

**Date Completed:** 19-Nov-2008 00:00:00 **UTMRC Desc:** margin of error : 30 m - 100 m

Location Method:

wwr

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1002459598

Layer: 1 Plug From: 0

**Plug To:** 1.79999995231628

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1002459602

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

**Pipe ID:** 1002459595

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1002459600

Layer:

Material:

Open Hole or Material:

Depth From:
Depth To:
Casing Diameter:

Casing Diameter UOM: cm
Casing Depth UOM: m

**Construction Record - Screen** 

**Screen ID:** 1002459601

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: m
Screen Diameter UOM: cm

Screen Diameter:

Water Details

*Water ID:* 1002459599

Layer: Kind Code:

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

Kind:

Water Found Depth: Water Found Depth UOM: m

**Hole Diameter** 

Hole ID: 1002459597 Diameter: 21.0 Depth From: 0.0

Depth To: 1.7999999523162842

Hole Depth UOM: m Hole Diameter UOM: cm

15 1 of 1 S/69.0 328.2 / -2.76 lot 1 con 7 **WWIS** ON

Data Entry Status:

6702405 Well ID:

Construction Date: Data Src:

11/3/1960 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: True

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 2414 Casing Material: Form Version: 1 Audit No: Owner:

Tag: Street Name:

**Construction Method:** WELLINGTON County: **GUELPH CITY (PUSLINCH TWP)** Elevation (m): Municipality:

Elevation Reliability: Site Info: Depth to Bedrock: Lot: 001 07

Well Depth: Concession: 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/670\6702405.pdf

Additional Detail(s) (Map)

Well Completed Date: 1960/10/21 Year Completed: 1960 42.3672 Depth (m):

Latitude: 43.5141458662566 Longitude: -80.2412389536538 670\6702405.pdf Path:

**Bore Hole Information** 

Bore Hole ID: 10466549 Elevation: 327.821380

80.00 DP2BR: Elevrc: Spatial Status: Zone:

17

Code OB: 561327.30 East83: Code OB Desc: Bedrock North83: 4818192.00 Open Hole: Org CS:

Cluster Kind: **UTMRC**:

Date Completed: 21-Oct-1960 00:00:00 **UTMRC Desc:** margin of error: 100 m - 300 m

Order No: 21070700214

Location Method: Remarks: р5

Location Source Date:

Improvement Location Source:

Elevrc Desc:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

932613678 Formation ID:

Layer: 7 Color: **BROWN** General Color: Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.08 Formation Top Depth: Formation End Depth: 132.0 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932613675

Layer:

Color:

General Color:

Mat1: 05 Most Common Material: CLAY Mat2: 11 **GRAVEL** Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 16.0 Formation End Depth: 22.0 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932613674

Layer:

Color:

General Color:

Mat1: 80

Most Common Material: FINE SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

8.0 Formation Top Depth: Formation End Depth: 16.0

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932613673

Layer:

Color: General Color:

**Mat1:** 12

Most Common Material: STONES Mat2: Mat2 Desc:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 2.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932613679

 Layer:
 8

 Color:
 8

 General Color:
 BLACK

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 132.0 Formation End Depth: 139.0 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 932613677

 Layer:
 6

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 67.0 Formation End Depth: 80.0 Formation End Depth UOM: ft

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932613672

Layer: Color:

General Color:

**Mat1:** 01

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

### Overburden and Bedrock

Materials Interval

932613676 Formation ID:

Layer:

Color:

General Color:

Mat1: 11

**GRAVEL** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

22.0 Formation Top Depth: 67.0 Formation End Depth: Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 966702405

**Method Construction Code:** 

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11015119

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 930758707

Layer:

Material:

**OPEN HOLE** Open Hole or Material:

Depth From: 139 Depth To: Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930758706

Layer: Material: **STEEL** Open Hole or Material:

Depth From:

89 Depth To: Casing Diameter: 4

Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996702405

Pump Set At:

Static Level: 28.0 Final Level After Pumping: 50.0 50.0 Recommended Pump Depth:

DB Number of Direction/ Elev/Diff Site Map Key Records Distance (m) (m) 10.0 **Pumping Rate:** Flowing Rate: 8.0 Recommended Pump Rate: Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 1 Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 2 **Pumping Duration MIN:** 0 No Flowing: Water Details Water ID: 933954735 Layer: Kind Code: **FRESH** Kind: Water Found Depth: 125.0 Water Found Depth UOM: ft

16 1 of 1 E/73.7 334.3 / 3.32 WW/S

Data Entry Status:

Abandonment Rec:

Date Received:

Selected Flag:

Form Version:

Street Name:

Municipality:

Concession:

Concession Name:

Easting NAD83: Northing NAD83:

UTM Reliability:

Contractor:

Owner:

County:

Site Info:

Lot:

Zone:

Data Src:

Yes

True

6607

8

11/6/2015

WELLINGTON

**GUELPH CITY** 

Order No: 21070700214

**Well ID:** 7251638

Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material:

**Audit No:** C27586 **Tag:** A179814

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level:

Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

PDF URL (Map):

### Additional Detail(s) (Map)

Well Completed Date: 2015/07/30 Year Completed: 2015

Depth (m):

 Latitude:
 43.5151050315704

 Longitude:
 -80.2392386781988

Path:

#### **Bore Hole Information**

**Bore Hole ID:** 1005790060 **Elevation:** 332.072937

DP2BR: Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 561488.00

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

Code OB Desc: 4818300.00 North83: Open Hole: Org CS: UTM83

Cluster Kind: UTMRC: Date Completed: 30-Jul-2015 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

UTMRC Desc: margin of error: 30 m - 100 m

Location Method: wwr

1 of 1 SE/77.3 329.9 / -1.08 lot 1 con 7 17 **WWIS** ON

6702407 Well ID: Data Entry Status:

**Construction Date:** Data Src:

9/17/1962 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: True

Final Well Status: Water Supply Abandonment Rec: Water Type: 2414 Contractor: Casing Material: Form Version: 1 Audit No: Owner:

Street Name:

WELLINGTON Construction Method: County: **GUELPH CITY (PUSLINCH TWP)** Elevation (m): Municipality:

Elevation Reliability: Site Info: Depth to Bedrock: 001 Lot:

Well Depth: 07 Concession: CON Overburden/Bedrock: Concession Name: Pump Rate:

Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: UTM Reliability:

Flow Rate: Clear/Cloudy:

Tag:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\6702407.pdf PDF URL (Map):

### Additional Detail(s) (Map)

1962/08/27 Well Completed Date: Year Completed: 1962 42.672 Depth (m):

Latitude: 43.5145349540214 Longitude: -80.2401700553984 670\6702407.pdf Path:

### **Bore Hole Information**

Bore Hole ID: 10466551 Elevation: 329.370269

DP2BR: 60.00 Elevrc:

Spatial Status: Zone: 17 Code OB: East83: 561413.30 Code OB Desc: North83: 4818236.00 **Bedrock** 

Open Hole: Org CS: UTMRC: Cluster Kind:

Date Completed: 27-Aug-1962 00:00:00 UTMRC Desc: margin of error: 100 m - 300 m

Location Method:

p5

Order No: 21070700214

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932613690

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 45.0 Formation End Depth: 60.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932613691

Layer: 3
Color: 6

General Color: BROWN

*Mat1:* 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 60.0 Formation End Depth: 135.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932613692

 Layer:
 4

 Color:
 8

 General Color:
 BLACK

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

**Formation Top Depth:** 135.0 **Formation End Depth:** 140.0

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932613689

Layer:

Color: General Color:

Mat1:

Most Common Material: GRAVEL

**Mat2:** 09

Mat2 Desc: MEDIUM SAND

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 45.0 Formation End Depth UOM: ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 966702407

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

#### Pipe Information

**Pipe ID:** 11015121

Casing No: Comment: Alt Name:

# Construction Record - Casing

**Casing ID:** 930758711

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:140Casing Diameter:4Casing Diameter UOM:inchCasing Depth UOM:ft

### **Construction Record - Casing**

**Casing ID:** 930758710

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 65
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### Results of Well Yield Testing

**Pump Test ID:** 996702407

Pump Set At:

Static Level: 20.0 Final Level After Pumping: 80.0 Recommended Pump Depth: 80.0 Pumping Rate: 7.0 Flowing Rate: Recommended Pump Rate: 6.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 1

Water State After Test: CLEAR Pumping Test Method: 1

Pumping Duration HR: 4
Pumping Duration MIN: 0
Flowing: No

Water Details

 Water ID:
 933954737

 Layer:
 1

 Kind Code:
 1

Kind: FRESH
Water Found Depth: 140.0
Water Found Depth UOM: ft

18 1 of 1 ESE/79.6 331.5 / 0.55 615 SCOTTSDALE DR GUELPH ON WWIS

Well ID: 6715306 Data Entry Status:

 Construction Date:
 Data Src:

 Primary Water Use:
 Date Received:
 4/30/2005

 Sec. Water Use:
 Selected Flag:
 True

 Final Well Status:
 Observation Wells
 Abandonment Rec:

Water Type: Contractor: 6607

Casing Material: Form Version:
Audit No: Z26490 Owner:

Tag: A021322 Street Name: 615 SCOTTSDALE DR
Construction Method: County: WELLINGTON

Construction Method:County:WELLINGTONElevation (m):Municipality:GUELPH CITYElevation Reliability:Site Info:Depth to Bedrock:Lot:Well Depth:Concession:

Overburden/Bedrock: Concession. 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/671\5306.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 2005/02/28

 Year Completed:
 2005

 Depth (m):
 13.6

 Latitude:
 43.5148461526786

 Longitude:
 -80.239575985956

 Path:
 671\6715306.pdf

**Bore Hole Information** 

**Bore Hole ID:** 11327092 **Elevation:** 330.008728

DP2BR: Elevrc:

Spatial Status: Zone: 17

 Code OB:
 0
 East83:
 561461.00

 Code OB Desc:
 Overburden
 North83:
 4818271.00

 Open Hole:
 Org CS:
 UTM83

Open Hole: Org CS: Cluster Kind: UTMRC:

**Date Completed:** 28-Feb-2005 00:00:00 **UTMRC Desc:** margin of error : 30 m - 100 m

Order No: 21070700214

Remarks: Location Method: www

Location Source Date:

Improvement Location Source:

Elevrc Desc:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 933034880

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.15000000596046448

Formation End Depth: 4.5
Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 933034879

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

Mat1: Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 0.15000000596046448

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 933034881

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 4.5

Formation End Depth: 13.600000381469727

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 933268279

Layer: 1 Plug From: 0

**Plug To:** 0.150000005960464

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 933268278

Layer: 2

 Plug From:
 0.150000005960464

 Plug To:
 7.40000009536743

m

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID:966715306Method Construction Code:6Method Construction:Boring

Method Construction:
Other Method Construction:

Pipe Information

**Pipe ID:** 11341947

Casing No: Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 930871847

Layer: 1

Material:

Open Hole or Material:

Depth From:

**Depth To:** 7.59999990463257

Casing Diameter: 5
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 933412552

Layer: 1

**Slot**: 010

 Screen Top Depth:
 7.59999990463257

 Screen End Depth:
 13.6000003814697

Screen Material:

Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 6.40000009536743

Water Details

*Water ID:* 934059654

Layer: 1

Kind Code: Kind:

Water Found Depth: 10.600000381469727

Water Found Depth UOM: m

Hole Diameter

Hole ID: 11547971 Diameter: 21.0 Depth From: 0.0

Depth To: 13.600000381469727

Hole Depth UOM: m Hole Diameter UOM: cm

WNW/79.8 324.6 / -6.35 233 Janefield Ave 19 1 of 1 **EHS** Guelph ON N1G4R8

Order No: 20140801047

Status: С

Report Type: Standard Select Report

11-AUG-14 Report Date: 01-AUG-14 Date Received:

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality:

Client Prov/State: ON .25 Search Radius (km):

-80.242881 X: Y: 43.515909

20 1 of 1 E/80.6 334.3 / 3.32 **WWIS** ON

7249891 Well ID: Construction Date: Data Src:

Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material:

Audit No: C25901 Tag: A074911

**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:

PDF URL (Map):

Data Entry Status: Yes

Date Received: 10/14/2015 Selected Flag: True Abandonment Rec: Yes 6607 Contractor: Form Version:

Owner: Street Name:

County: WELLINGTON

Municipality: **PUSLINCH TOWNSHIP** 

Order No: 21070700214

Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

# Additional Detail(s) (Map)

Well Completed Date: 2015/04/09 Year Completed: 2015

Depth (m):

Latitude: 43.5150329213995 Longitude: -80.2392272116557

Path:

### **Bore Hole Information**

Bore Hole ID: 331.817077 1005736241 Elevation:

DP2BR: Elevrc:

Spatial Status: 17 Zone: Code OB: East83: 561489.00 Code OB Desc: North83: 4818292.00

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

Open Hole:

Cluster Kind: Date Completed: 09-Apr-2015 00:00:00

Remarks:

Elevrc Desc:

Location Source Date:

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

UTM83 Org CS:

**UTMRC**:

**UTMRC Desc:** margin of error: 30 m - 100 m

Location Method: wwr

ESE/81.2 615 SCOTTSDALE DR. 1 of 1 331.5 / 0.55 21 **Guelph ON** 

**WWIS** 

Order No: 21070700214

7118618 Well ID:

**Construction Date:** 

Primary Water Use: Monitoring

Sec. Water Use: Final Well Status: **Observation Wells** Water Type:

Casing Material:

Audit No: Z86857 A074914 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:

Date Received: 1/29/2009 Selected Flag: True Abandonment Rec: Contractor: 6607 Form Version:

Owner:

615 SCOTTSDALE DR. Street Name: County: WELLINGTON

**GUELPH CITY** Municipality:

Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/711\7118618.pdf

Additional Detail(s) (Map)

Well Completed Date: 2008/11/20 Year Completed: 2008 Depth (m): 13.6

43.5147569405932 Latitude: Longitude: -80.2397008302888 Path: 711\7118618.pdf

**Bore Hole Information** 

1001978346 329.678802 Bore Hole ID: Elevation: Elevrc:

DP2BR:

Spatial Status: Zone: 17 561451.00 Code OB: East83: Code OB Desc: North83: 4818261.00 Open Hole: Org CS: UTM83 Cluster Kind: **UTMRC**:

UTMRC Desc: 20-Nov-2008 00:00:00 Date Completed: 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:

Overburden and Bedrock

Materials Interval

**Formation ID:** 1002459568

**Layer:** 3 **Color:** 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 Mat2 Desc:
 SILT

Mat3: Mat3 Desc:

Formation Top Depth: 6.0

Formation End Depth: 13.600000381469727

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1002459566

**Layer:** 1 **Color:** 6

General Color: **BROWN** Mat1: 28 Most Common Material: SAND Mat2: Mat2 Desc: **GRAVEL** Mat3: 01 **FILL** Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 1.5

Overburden and Bedrock

Formation End Depth UOM:

**Materials Interval** 

**Formation ID:** 1002459567

m

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 1.5
Formation End Depth: 6.0
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1002459572

Layer:

 Plug From:
 8.19999980926514

 Plug To:
 13.6000003814697

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1002459570

Layer: 1 Plug From: 0

**Plug To:** 0.300000011920929

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1002459571

Layer: 2

 Plug From:
 0.300000011920929

 Plug To:
 8.1999980926514

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1002459577

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

**Pipe ID:** 1002459565

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1002459574

Layer:1Material:5Open Hole or Material:PLASTIC

Depth From: 0

 Depth To:
 8.19999980926514

 Casing Diameter:
 5.09999990463257

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 1002459575

**Layer:** 1 **Slot:** 20

 Screen Top Depth:
 8.19999980926514

 Screen End Depth:
 13.6000003814697

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 6.40000009536743

Water Details

*Water ID:* 1002459573

Layer: 1

Kind Code:

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

Kind:

Water Found Depth: 9.0 Water Found Depth UOM: m

**Hole Diameter** 

Hole ID: 1002459569 Diameter: 21.0 Depth From: 0.0

Depth To: 13.600000381469727

Hole Depth UOM: m Hole Diameter UOM: cm

22 1 of 1 E/82.0 334.8 / 3.88 620 Scottsdale Dr **EHS** Guelph ON N1G3M2

Order No: 20140819007

Status:

Standard Select Report Report Type:

25-AUG-14 Report Date: Date Received: 19-AUG-14

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality: City of Guelph

Client Prov/State: ON .25 Search Radius (km):

-80.238798 X: Y: 43.515485

1 of 1 ESE/83.1 331.5 / 0.55 615 SCOTTSDALE DR. 23 **WWIS** 

7118623 Well ID:

**Construction Date:** 

Primary Water Use: Test Hole

Sec. Water Use:

Final Well Status: **Observation Wells** 

Water Type: Casing Material:

Z86840 Audit No:

A078492 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:

**Guelph ON** 

Data Entry Status: Data Src:

Date Received:

Selected Flag: Abandonment Rec:

Contractor:

6607 Form Version: 7

Owner:

615 SCOTTSDALE DR. Street Name:

1/29/2009

Order No: 21070700214

True

County: WELLINGTON Municipality: **GUELPH CITY** 

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone: UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/711\7118623.pdf

Additional Detail(s) (Map)

Well Completed Date: 2008/11/21 2008 Year Completed: Depth (m): 13.2

43.5147566937848 Latitude: -80.239663716167 Longitude: Path: 711\7118623.pdf

**Bore Hole Information** 

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

329.704040

561454.00 4818261.00

margin of error: 30 m - 100 m

Order No: 21070700214

UTM83

17

**Bore Hole ID:** 1001978361

DP2BR: Spatial Status: Code OB:

Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

**Date Completed:** 21-Nov-2008 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1002459671

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3:

Mat3 Desc:

Formation Top Depth: 6.0 Formation End Depth: 10.0 Formation End Depth UOM: m

### Overburden and Bedrock

Materials Interval

**Formation ID:** 1002459672

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 Mat2 Desc:
 SILT

Mat3: Mat3 Desc:

Formation Top Depth: 10.0

Formation End Depth: 13.199999809265137

Formation End Depth UOM: m

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1002459670

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 1.5 6.0 Formation End Depth: Formation End Depth UOM: m

# Overburden and Bedrock

Materials Interval

Formation ID: 1002459669

Layer: 6 Color: General Color: **BROWN** Mat1: 28 Most Common Material: SAND Mat2: Mat2 Desc: **GRAVEL** 

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.5 Formation End Depth UOM: m

#### Annular Space/Abandonment

Sealing Record

Plug ID: 1002459676 3

Layer:

Plug From: 8.19999980926514 13.1999998092651 Plug To:

Plug Depth UOM: m

# Annular Space/Abandonment

Sealing Record

1002459675 Plug ID:

Layer: 2

Plug From: 0.300000011920929 Plug To: 8.19999980926514

Plug Depth UOM:

#### Annular Space/Abandonment

Sealing Record

1002459674 Plug ID:

Layer: 1

Plug From: 0

0.300000011920929 Plug To:

6

Plug Depth UOM:

# Method of Construction & Well

Use

**Method Construction ID:** 1002459681

**Method Construction Code:** 

**Method Construction:** Boring

**Other Method Construction:** 

# Pipe Information

Pipe ID: 1002459668

Casing No:

Comment: Alt Name:

# Construction Record - Casing

**Casing ID:** 1002459678

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From:

 Depth To:
 13.199998092651

 Casing Diameter:
 5.09999990463257

Casing Diameter UOM: cm
Casing Depth UOM: m

#### Construction Record - Screen

**Screen ID:** 1002459679

**Layer:** 1 **Slot:** 20

 Screen Top Depth:
 8.19999980926514

 Screen End Depth:
 13.1999998092651

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 6.40000009536743

#### Water Details

*Water ID:* 1002459677

Layer: 1

Kind Code: Kind:

Water Found Depth: 7.5
Water Found Depth UOM: m

# Hole Diameter

 Hole ID:
 1002459673

 Diameter:
 21.0

Depth From: 0.0

**Depth To:** 13.199999809265137

Hole Depth UOM: m Hole Diameter UOM: cm

24 1 of 1 WSW/83.9 324.9 / -6.08 lot 9 con 5 ON WWIS

*Well ID:* 6701522

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 (m):
Elevation Reliability:
Depth to Bedrock:

Data Src: 1

Date Received: 3/28/1958
Selected Flag: True
Abandonment Rec:
Contractor: 2414

Form Version: Owner: Street Name:

Data Entry Status:

County: WELLINGTON

Municipality: GUELPH CITY (GUELPH TWP)

Order No: 21070700214

Site Info:

 Lot:
 009

 Concession:
 05

Well Depth:

Overburden/Bedrock: DIV G Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Zone:

Flowing (Y/N):

Flow Rate: UTM Reliability: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\6701522.pdf PDF URL (Map):

Additional Detail(s) (Map)

1958/02/19 Well Completed Date: Year Completed: 1958 Depth (m): 41.7576

Latitude: 43.5141596401908 Longitude: -80.2433173249931 670\6701522.pdf Path:

**Bore Hole Information** 

10465667 Bore Hole ID: Elevation: 323.979309

DP2BR: Elevrc:

Spatial Status: Zone: 17 561159.30 East83: Code OB:

Code OB Desc: Overburden North83: 4818192.00

Org CS: Open Hole: Cluster Kind: **UTMRC**:

Date Completed: 19-Feb-1958 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:

Overburden and Bedrock

**Materials Interval** 

**Supplier Comment:** 

932609370 Formation ID:

Layer:

Color: General Color:

Mat2 Desc:

06 Mat1:

SILT Most Common Material: Mat2:

Mat3: Mat3 Desc: Formation Top Depth:

27.0 Formation End Depth: 52.0 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

932609371 Formation ID:

Layer:

Color: General Color:

Mat1: 05

CLAY Most Common Material:

Mat2: 11

Mat2 Desc: **GRAVEL** 

Mat3: Mat3 Desc:

Formation Top Depth: 52.0 75.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock **Materials Interval** 

Formation ID: 932609367

Layer:

Color:

General Color:

Mat1: 02

Most Common Material: **TOPSOIL** 

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 3.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932609368

Layer: Color:

General Color:

09 Mat1:

Most Common Material: MEDIUM SAND

Mat2: GRAVEL Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 3.0 Formation End Depth: 22.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932609372 Formation ID:

Layer: 6

Color: General Color:

Mat1:

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

75.0 Formation Top Depth: 80.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932609369

Layer: 3

Color: General Color:

Mat1:

**GRAVEL** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 22.0 Formation End Depth: 27.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932609374 Formation ID:

Layer: 8

Color:

General Color:

Mat1:

MEDIUM SAND Most Common Material:

Mat2: 11 Mat2 Desc: **GRAVEL** 

Mat3: Mat3 Desc:

135.0 Formation Top Depth: Formation End Depth: 137.0 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932609373

Layer:

Color:

General Color:

Mat1: 05 Most Common Material: CLAY

Mat2: 12 Mat2 Desc: **STONES** 

Mat3: Mat3 Desc:

Formation Top Depth: 80.0 135.0 Formation End Depth: Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

966701522 **Method Construction ID:** 

**Method Construction Code:** 

Cable Tool **Method Construction:** 

Other Method Construction:

Pipe Information

Pipe ID: 11014237

Casing No:

Comment: Alt Name:

### **Construction Record - Casing**

Casing ID: 930757101 Layer: Material: Open Hole or Material: **STEEL** Depth From: Depth To: 137 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

### Results of Well Yield Testing

Pump Test ID: 996701522

Pump Set At: 38.0 Static Level: Final Level After Pumping: 48.0 Recommended Pump Depth:

Pumping Rate: 10.0

Flowing Rate:

Recommended Pump Rate:

ft Levels UOM: Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 14 Pumping Duration MIN: 0 Flowing: Νo

### Water Details

933953790 Water ID: Layer: Kind Code: Kind: **FRESH** Water Found Depth: 137.0 Water Found Depth UOM: ft

25 1 of 1 W/90.2 323.5 / -7.42 lot 8 con 4 **WWIS** ON

Order No: 21070700214

Well ID: 6701471 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic 11/29/1956 Date Received:

Sec. Water Use: Selected Flag: True Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 2414

Casing Material: Form Version: 1 Audit No: Owner:

Tag: Street Name: Construction Method: County:

WELLINGTON Elevation (m): Municipality: **GUELPH CITY (GUELPH TWP)** 

Elevation Reliability: Site Info: 800 Depth to Bedrock: Lot:

Well Depth: Concession: 04 DIV G 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/670\6701471.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1956/06/22

 Year Completed:
 1956

 Depth (m):
 54.2544

 Latitude:
 43.5156637961934

 Longitude:
 -80.2433851376109

 Path:
 670\6701471.pdf

**Bore Hole Information** 

**Bore Hole ID:** 10465616 **Elevation:** 323.272064

**DP2BR:** 139.00 **Elevrc:** 

Spatial Status: Zone: 17

 Code OB:
 r
 East83:
 561152.30

 Code OB Desc:
 Bedrock
 North83:
 4818359.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 22-Jun-1956 00:00:00 UTMRC Desc: unknown UTM

Remarks: Location Method: p9

Elevro Desc:

Location Source Date:
Improvement Location Source:
Improvement Location Method:

Overburden and Bedrock

Materials Interval

Source Revision Comment: Supplier Comment:

**Formation ID:** 932609157

Layer: 5

Color: General Color:

Mat1: 05

Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL

Mat3:

Mat3 Desc: Formation Top Depth: 97.0

Formation End Depth: 109.0 ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932609156

Layer: 4

Color: General Color:

**Mat1:** 11

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 81.0 Formation End Depth: 97.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

932609154 Formation ID: 2

Layer: Color:

General Color:

11 Mat1:

**GRAVEL** Most Common Material: Mat2: 09

**MEDIUM SAND** Mat2 Desc:

Mat3: Mat3 Desc:

2.0 Formation Top Depth: Formation End Depth: 40.0 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932609161

9 Layer: Color: 2 **GREY** General Color: Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 148.0 Formation End Depth: 178.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932609153

Layer:

Color:

General Color:

Mat1: 02

Most Common Material: **TOPSOIL** 

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 2.0

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932609155

Layer:

Color:

General Color:

**Mat1:** 09

Most Common Material: MEDIUM SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 05

 Mat3 Desc:
 CLAY

 Formation Top Depth:
 40.0

 Formation End Depth:
 81.0

 Formation End Depth UOM:
 ft

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932609158

Layer: 6

Color:

General Color:

**Mat1:** 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 109.0 Formation End Depth: 112.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932609159

Layer: 7

Color: General Color:

Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 112.0 Formation End Depth: 139.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932609160

 Layer:
 8

 Color:
 6

 General Color:
 BROWN

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 139.0 Formation End Depth: 148.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966701471

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

**Pipe ID:** 11014186

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 930756999

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 146
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

**Casing ID:** 930757000

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:178Casing Diameter:4Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

**Pump Test ID:** 996701471

Pump Set At:

Static Level: 42.0
Final Level After Pumping: 44.0
Recommended Pump Depth:

**Pumping Rate:** 15.0 **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: 7
Pumping Duration MIN: 0
Flowing: No

Water Details

 Water ID:
 933953731

 Layer:
 1

 Kind Code:
 3

Map Key Number of Direction/ Elev/Diff Site DB

Kind: SULPHUR Water Found Depth: 148.0

Water Found Depth: 148
Water Found Depth UOM: ft

Records

26 1 of 1 SE/90.5 328.7/-2.23 615 SCOTTSDALE DR.

(m)

**Guelph ON** 

**WWIS** 

Order No: 21070700214

Well ID: 7118621 Data Entry Status:

Distance (m)

 Construction Date:
 Data Src:

 Primary Water Use:
 Date Received:
 1/29/2009

 Sec. Water Use:
 Selected Flag:
 True

 Final Well Status:
 Abandoned-Supply
 Abandonment Rec:
 Yes

: Abandoned-Supply Abandonment Rec: Yes
Contractor: 6607
Form Version: 7

Audit No: Z86861 Owner:

Tag:Street Name:615 SCOTTSDALE DR.Construction Method:County:WELLINGTONElevation (m):Municipality:GUELPH CITY

Elevation Reliability:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Static Water Level:

Flowing (Y/N):

Site Info:

Lot:

Concession:

Concession Name:

Easting NAD83:

Northing NAD83:

Zone:

Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/711\7118621.pdf

Additional Detail(s) (Map)

Well Completed Date: 2008/11/19
Year Completed: 2008

Depth (m):

Water Type:

Casing Material:

 Latitude:
 43.5144442038464

 Longitude:
 -80.240063554689

 Path:
 711\7118621.pdf

**Bore Hole Information** 

**Bore Hole ID:** 1001978355 **Elevation:** 329.137237

DP2BR: Elevrc:
Spatial Status: Zone: 1

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 561422.00

 Code OB Desc:
 North83:
 4818226.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

**Date Completed:** 19-Nov-2008 00:00:00 **UTMRC Desc:** margin of error : 30 m - 100 m

Remarks: Location Method: W
Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1002459647

Layer: 1

0 Plug From: Plug To: 7.5 Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

1002459651 **Method Construction ID:** 

**Method Construction Code:** 6 **Method Construction: Boring** Other Method Construction:

Pipe Information

Pipe ID: 1002459644

0

Casing No: Comment: Alt Name:

**Construction Record - Casing** 

1002459649 Casing ID:

Layer: Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter: Casing Diameter UOM:

cm Casing Depth UOM: m

**Construction Record - Screen** 

Screen ID: 1002459650

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter:

Water Details

Water ID: 1002459648

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

**Hole Diameter** 

Hole ID: 1002459646 Diameter: 21.0 Depth From: 0.0 Depth To: 7.5

Hole Depth UOM: m Hole Diameter UOM: cm

Мар Кеу	Number Records		Elev/Diff (m)	Site	DB
<u>27</u>	1 of 16	NE/113.4	334.9 / 3.97	SIFTON PROPERTIES LTD. PRIVATE LAND STONE RD. MALL GUELPH CITY ON	CA
Certificate #. Application Issue Date: Approval Ty, Status: Application Client Name. Client Addre Client City: Client Postal Project Desc Contaminant	Year: rpe: Type: : ess: I Code: cription: ts:	3-0516-88- 88 5/27/1988 Municipal sewage Approved			
<u>27</u>	2 of 16	NE/113.4	334.9 / 3.97	MIRACLE FOOD MART DIV OF STEINBERG LIMITED #250 435 STONE ROAD WEST GUELPH ON N1L 1A2	PES
Detail Licence Licence No: Status: Approval Da Report Soun Licence Type Licence Clas Licence Con Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:	nte: rce: e: e: Code: ss: ntrol:	Vendor		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
<u>27</u>	3 of 16	NE/113.4	334.9 / 3.97	ZELLERS - STORE #329 435 STONE ROAD WEST - STONE ROAD MALL GUELPH ON N1G 2X6	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District:		23-01-11478-0 11478 Limited Vendor 23 01 0		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District:	

Мар Кеу	Number Records		Elev/Diff (m)	Site	DB
County: Trade Name: PDF Link:				SWP Area Name:	
27	4 of 16	NE/113.4	334.9 / 3.97	SHOPPERS DRUG MART #725 R.C PHARMACY LTD 435 STONE RD W GUELPH ON N1G 2X6	PES
Detail Licence Licence No: Status: Approval Date Report Source Licence Type Licence Conte Licence Conte Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name:	re: :e: :e: Code: s: trol:	Limited Vendor 23		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
PDF Link:	5 of 16	NE/113.4	334.9 / 3.97	ZELLERS STORE #329 435 STONE RD W, STONE ROAD MALL	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:		Limited Vendor 23		GUELPH ON N1G 2X6  Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
27	6 of 16	NE/113.4	334.9 / 3.97	ORIGIN PHARMACEUTICALS INC. 435 STONE ROAD W GUELPH ON N1G2X6	PES
Detail Licence Licence No: Status: Approval Date Report Source	e:			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code:	

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Licence Type Licence Type Licence Class Licence Cont Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:	Code:	Vendor			Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
27	7 of 16		NE/113.4	334.9 / 3.97	SHOPPERS DRUG MART #725 R.C PHARMACY LTD 435 STONE RD W GUELPH ON N1G2X6	PES
Detail Licence Licence No: Status: Approval Date Report Source Licence Type Licence Cont Licence Cont Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:	e: :e: :: :: Code: s:	Vendor			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
27	8 of 16		NE/113.4	334.9 / 3.97	Stone Road Mall Holdings Inc. 435 Stone Rd Guelph ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:			1766-7XUJZF 2009 11/17/2009 Air Approved			
<u>27</u>	9 of 16		NE/113.4	334.9 / 3.97	Stone Road Mall Holdings Inc. 435 Stone Road, Suite 204	CA

Guelph ON

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 3066-6LJQZA Certificate #: Application Year: 2006 2/20/2006 Issue Date: Approval Type: Air Status: Revoked and/or Replaced Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 27 10 of 16 NE/113.4 334.9 / 3.97 Stone Road Mall Holdings Inc. CA 435 Stone Road West Guelph ON N1G 3E5 Certificate #: 3474-6UPPLD Application Year: 2006 Issue Date: 10/30/2006 Approval Type: Air Status: Revoked and/or Replaced Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 11 of 16 NE/113.4 27 334.9 / 3.97 435 Stone Rd W **EHS** Guelph ON N1G 3E5 Order No: 20130207022 Nearest Intersection: Status: Municipality: ON **Custom Report** Client Prov/State: Report Type: 13-FEB-13 Report Date: Search Radius (km): .25 Date Received: 07-FEB-13 X: -80.23645 Y: 43.511575 Previous Site Name: Lot/Building Size: Additional Info Ordered: 27 12 of 16 NE/113.4 334.9 / 3.97 ORIGIN PHARMACEUTICALS INC. **PES** 435 STONE ROAD W **GUELPH ON N1G 2X6** Detail Licence No: 23-01-14779-0 Operator Box: Licence No: Operator Class: Status: Operator No: Approval Date: Operator Type: Report Source: Oper Area Code: Oper Phone No: Licence Type: LIMITED Licence Type Code: Operator Ext: Licence Class: Operator Lot:

Oper Concession: Operator Region:

Operator District:

**Operator County:** 

Order No: 21070700214

Latitude: Longitude:

Lot:

Licence Control:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Concession: Op Municipality: Post Office Box: Region: District: **MOE District:** SWP Area Name: County:

Trade Name: PDF Link:

> 13 of 16 NE/113.4 334.9 / 3.97 **ZELLERS** 27 **NPRI**

435 STONE Road West **GUELPH ON N1G2X6** 

NPRI ID: 8800000420 Org ID: Other ID: Submit Date:

No Other ID: Last Modified: Track ID: Contact ID:

Report ID: Cont Type: MED Report Type: Contact Title: Mr. **FRED** Rpt Type ID: Cont First Name: Report Year: 2004 Cont Last Name: WARE

**Contact Position:** Senior Manager, Energy, Environment and Not-Current Rpt?:

Sourcing Initiatives

Order No: 21070700214

Yr of Last Filed Rpt: Contact Fax: Fac ID: Contact Ph.:

ZELLERS STORE, #329 STONE ROAD MALL Fac Name: Cont Area Code:

416 Fac Address1: Contact Tel.: 8614938 Fac Address2: Contact Ext.:

Fac Postal Zip: Cont Fax Area Cde: Facility Lat: Contact Fax:

fred.ware@hbc.com Facility Long: Contact Email: Latitude: DLS (Last Filed Rpt):

Facility DLS: Longitude: UTM Zone: Datum: Facility Cmnts: **UTM Northing: URL**: UTM Easting: No of Empl.: 20 Waste Streams: Parent Co.: No Streams: No Parent Co.: Waste Off Sites:

Pollut Prev Cmnts: No Off Sites: Stacks: Shutdown: No of Stacks: No of Shutdown:

Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code:

NAICS Code (2 digit):

NAICS 2 Description: Real Estate and Rental and Leasing

NAICS Code (4 digit): 5311

NAICS 4 Description: Lessors of Real Estate

NAICS Code (6 digit): 531120

Lessors of Non-Residential Buildings (except Mini-Warehouses) NAICS 6 Description:

Substance Release Report

CAS No: 11104-93-1

Report ID:

Rpt Period: 2004

Nitrogen oxides (expressed as NO2) Subst Released:

Air: Water: Land:

Total Releases:

tonnes Units:

CAS No: NA - M10

Report ID:

Rpt Period: 2004

Subst Released: PM2.5 - Particulate Matter <= 2.5 Microns

Air: Water: Land:

Total Releases:

Units: tonnes

CAS No: 10024-97-2 Report ID:

Rpt Period: 2004

Subst Released: Nitrous oxide Air:

Water: Land:

Total Releases:

 Units:
 tonnes

 CAS No:
 NA - M09

 Report ID:
 2004

Subst Released: PM10 - Particulate Matter <= 10 Microns

Air: Water: Land:

Total Releases:

 Units:
 tonnes

 CAS No:
 74-82-8

CAS No: Report ID:

Rpt Period: 2004 Subst Released: Methane

Air: Water: Land:

Total Releases:

Units: tonnes

CAS No: NA - M08

Report ID:

Rpt Period: 2004

Subst Released: PM - Total Particulate Matter

Air: Water: Land:

Total Releases:

Units: tonnes

**CAS No:** 124-38-9

Report ID:

Rpt Period: 2004

Subst Released: Carbon dioxide

Air: Water: Land:

Total Releases:

Units: tonnes

**CAS No:** 7446-09-5

Report ID:

Rpt Period: 2004

Subst Released: Sulphur dioxide

Air: Water:

Land:

Total Releases:

Units: tonnes

CAS No: Report ID:

Rpt Period: 2004

Subst Released: Carbon monoxide

Air: Water: Land:

Total Releases:

 Units:
 tonnes

 CAS No:
 811-97-2

Report ID:

Rpt Period: 2004

Subst Released: HFC-134a Hydrofluorocarbon

630-08-0

Air: Water: Land:

Total Releases:

Units: tonnes

CAS No: NA - M16

Report ID:

Rpt Period: 2004

Subst Released: Volatile Organic Compounds (VOCs)

Air: Water: Land:

NPRI ID:

Total Releases:

Units: tonnes

27 14 of 16 NE/113.4 334.9 / 3.97 STONE ROAD MALL HOLDINGS A 435 STONE Road West SUITE 204 GUELPH ON N1G2X6

MED

Order No: 21070700214

Mr.

8800001121 *Org ID*:

Other ID: Submit Date:
No Other ID: Last Modified:

Track ID: Contact ID: Report ID: Cont Type: Contact Title:

Rpt Type ID:Cont First Name:ROBERT SCOTTReport Year:2004Cont Last Name:LINDSAY

Report Year: 2004 Cont Last Name: LINDSAY
Not-Current Rpt?: Contact Position: Operations Manager

Yr of Last Filed Rpt: Contact Fax: Fac ID: Contact Ph.:

Fac Name:STONE ROAD MALLCont Area Code:519Fac Address1:Contact Tel.:82157

 Fac Address1:
 Contact Tel.:
 8215780

 Fac Address2:
 Contact Ext.:
 217

 Fac Postal Zip:
 Cont Fax Area Cde:
 519

 Facility Lat:
 Contact Fax:
 8219753

Facility Long: Contact Email: slindsay@oxfordproperties.com
DLS (Last Filed Rpt): Latitude:

Facility DLS:
Datum:
UTM Zone:
Facility Cmnts:
UTM Northing:
URL:
Vo of Empl.:
Vo of Empl.:
Vo Parent Co.:
Vo Streams:
Vo Parent Co.:
Vo Streams:
Waste Off Sites:

Pollut Prev Cmnts: No Off Sites: Stacks: Shutdown:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

No of Stacks: No of Shutdown:

Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code:

NAICS Code (2 digit): 53

NAICS 2 Description: Real Estate and Rental and Leasing

NAICS Code (4 digit): 5311

NAICS 4 Description: Lessors of Real Estate

NAICS Code (6 digit): 531120

NAICS 6 Description: Lessors of Non-Residential Buildings (except Mini-Warehouses)

Substance Release Report

CAS No: 7446-09-5

Report ID:

Rpt Period: 2004

Sulphur dioxide Subst Released:

Air: Water: Land:

Total Releases:

Units: tonnes

CAS No: 11104-93-1

Report ID:

Rpt Period: 2004

Subst Released: Nitrogen oxides (expressed as NO2)

Air: Water:

Land: Total Releases:

Units: tonnes

CAS No: 811-97-2 Report ID:

Rpt Period:

Subst Released: HFC-134a Hydrofluorocarbon

Air: Water: Land:

Total Releases:

Units: tonnes

> **27** 15 of 16 NE/113.4 334.9 / 3.97 **EDINBURGH MARKET PLACE HOLDINGS NPRI**

435 STONE Road West SUITE 204

**GUELPH ON N1G2X6** 

8800001120 NPRI ID: Org ID:

Other ID: Submit Date: No Other ID: Last Modified: Track ID: Contact ID:

Report ID: Cont Type: MED Contact Title: Report Type: Mr.

Rpt Type ID: Cont First Name: ROBERT SCOTT 2004 LINDSAY Report Year: Cont Last Name:

Not-Current Rpt?: Contact Position: **Operations Manager** 

Yr of Last Filed Rpt: Contact Fax: Fac ID: Contact Ph.:

Fac Name: **EDINBURGH MARKET PLACE** Cont Area Code: 519 8215780 Fac Address1: Contact Tel.: Fac Address2: Contact Ext.: 217

Fac Postal Zip: Cont Fax Area Cde: 519 Facility Lat: Contact Fax: 8219753

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

Contact Email:

**UTM Northing:** 

Waste Streams:

Waste Off Sites:

No of Shutdown:

UTM Easting:

No Streams:

No Off Sites:

Shutdown:

Latitude:

Longitude: UTM Zone: slindsay@oxfordproperties.com

**WWIS** 

Order No: 21070700214

Facility Long:

DLS (Last Filed Rpt): Facility DLS:

Datum: Facility Cmnts: URL:

No of Empl.: Parent Co.: No Parent Co.: Pollut Prev Cmnts:

Stacks: No of Stacks:

Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code:

NAICS Code (2 digit): 53

NAICS 2 Description: Real Estate and Rental and Leasing

NAICS Code (4 digit): 5311

NAICS 4 Description: Lessors of Real Estate

1

**NAICS Code (6 digit):** 531120

NAICS 6 Description: Lessors of Non-Residential Buildings (except Mini-Warehouses)

Substance Release Report

**CAS No:** 11104-93-1

Report ID:

Rpt Period: 2004

Subst Released: Nitrogen oxides (expressed as NO2)

Air: Water:

Water: Land:

Total Releases:

Units: tonnes

**CAS No:** 7446-09-5

Report ID:

Rpt Period: 2004

Subst Released: Sulphur dioxide

Air:

Water: Land:

Total Releases:

Units: tonnes

CAS No: Report ID:

Rpt Period: 2004

Subst Released: HFC-134a Hydrofluorocarbon

811-97-2

NE/113.4

Air: Water: Land:

Total Releases:

**27** 

Units: tonnes

16 of 16

— ON

334.9 / 3.97

Well ID: 7249852 Data Entry Status: Yes

 Construction Date:
 Data Src:

 Primary Water Use:
 Date Received:
 10/14/2015

 Sec. Water Use:
 Selected Flag:
 True

 Final Well Status:
 Abandonment Rec:
 Yes

 Water Type:
 Contractor:
 6607

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

Casing Material: Form Version:

8 Audit No: C25902 Owner:

A074914 Tag: Street Name: WELLINGTON **Construction Method:** County: Elevation (m): Municipality: **GUELPH TOWNSHIP** Elevation Reliability: Site Info: Depth to Bedrock: Lot:

Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Northing NAD83: Static Water Level: Flowing (Y/N): Zone:

UTM Reliability: Clear/Cloudy:

PDF URL (Map):

Flow Rate:

Additional Detail(s) (Map)

Well Completed Date: 2015/04/09 Year Completed: 2015

Depth (m):

43.5169345488038 Latitude: Longitude: -80.2394878955856

Path:

**Bore Hole Information** 

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

1 of 1

Bore Hole ID: 1005749442 Elevation: 333.792327

DP2BR: Elevrc: Spatial Status: Zone: 17 Code OB: East83: 561466.00 Code OB Desc: North83: 4818503.00 UTM83 Open Hole: Org CS:

Cluster Kind: UTMRC:

09-Apr-2015 00:00:00 margin of error: 30 m - 100 m Date Completed: UTMRC Desc: Location Method: Remarks:

Elevrc Desc: Location Source Date:

Supplier Comment:

615 Scottsdale Dr

Order No: 21070700214

**EHS** Guelph ON N1G3P4

331.5 / 0.56

20140130010 Nearest Intersection: Order No: Status: C Municipality:

ESE/117.4

Report Type: Custom Report Client Prov/State: ON Report Date: 05-FEB-14 Search Radius (km): .25

Date Received: 30-JAN-14 -80.239354 X: Υ: 43.51454

Previous Site Name: Lot/Building Size: Additional Info Ordered:

29 1 of 1 ESE/117.5 329.8 / -1.12 615 SCOTTSDALE DR. **WWIS Guelph ON** 

7118622 Well ID: Data Entry Status: **Construction Date:** Data Src:

Primary Water Use: Monitoring Date Received: 1/29/2009

28

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

Sec. Water Use:

Final Well Status: Observation Wells

Water Type: Casing Material:

Audit No:

Z86842 A074909 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: Selected Flag:

True Abandonment Rec:

6607 Contractor: Form Version: 7

Owner:

615 SCOTTSDALE DR. Street Name: County: WELLINGTON Municipality: **GUELPH CITY** 

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/711\7118622.pdf PDF URL (Map):

## Additional Detail(s) (Map)

Well Completed Date: 2008/11/21 2008 Year Completed: Depth (m): 16.1

43.5143961430867 Latitude: Longitude: -80.2396063814798 Path: 711\7118622.pdf

#### **Bore Hole Information**

Bore Hole ID: 1001978358

DP2BR:

Spatial Status:

Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed:

21-Nov-2008 00:00:00 Remarks:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

# Overburden and Bedrock

#### Materials Interval

Formation ID: 1002459657

Layer: 3 Color: General Color: **GREY** Mat1: 28 SAND Most Common Material: Mat2: 06 Mat2 Desc: SILT

Mat3:

Mat3 Desc:

Formation Top Depth: 12.0

Formation End Depth: 16.100000381469727

Formation End Depth UOM:

Elevrc: Zone:

Elevation:

17

East83: 561459.00 North83: 4818221.00 Org CS: UTM83

UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 21070700214

329.123291

Location Method: wwr Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

Overburden and Bedrock

Materials Interval

**Formation ID:** 1002459656

**Layer:** 2 **Color:** 6

General Color: BROWN Mat1: 28
Most Common Material: SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.5
Formation End Depth: 12.0
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1002459655

**Layer:** 1 **Color:** 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 0.5 Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1002459660

Layer: 2

 Plug From:
 15.1000003814697

 Plug To:
 16.1000003814697

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1002459659

Layer: 1
Plug From: 0

**Plug To:** 15.1000003814697

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1002459665

Method Construction Code:6Method Construction:Boring

**Other Method Construction:** 

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

**Pipe Information** 

Pipe ID: 1002459654 Casing No:

Comment:

Alt Name:

Construction Record - Casing

Casing ID: 1002459662

Layer: 1 Material: 5 **PLASTIC** Open Hole or Material:

Depth From: n

Depth To: 15.1000003814697 Casing Diameter: 5.09999990463257

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002459663

Layer: 20 Slot:

Screen Top Depth: 15.1000003814697 Screen End Depth: 16.1000003814697

Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter: 6.40000009536743

Water Details

Water ID: 1002459661

Layer:

Kind Code:

Kind:

Water Found Depth: 14.0 Water Found Depth UOM: m

**Hole Diameter** 

Hole ID: 1002459658 Diameter: 21.0

Depth From: 0.0

16.100000381469727 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

> 1 of 4 SSW/120.8 325.9 / -5.08 **UNION GAS LIMITED 30**

19V-101 GUELPH GATE STN HANLON & STONE

ROAD **GUELPH ON** 

Generator No: ON1726181 PO Box No: Status: Country:

Approval Years: 93,97,98 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 4611

SIC Description: GAS PIPELINE TRANS. **GEN** 

Map Key Num Reco	ber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Detail(s)					
Waste Class: Waste Class Desc:		212 ALIPHATIC SOLVE	ENTS		
30 2 of 4		SSW/120.8	325.9 / -5.08	UNION GAS LIMITED 39-481 GUELPH GATE STN. HANLON & STONE RD. GUELPH, C/O 50 KEIL DR. N. CHATHAM ON N7M 5M1	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON17261 94,95,96 4611		ANS.	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u> Waste Class: Waste Class Desc:		212 ALIPHATIC SOLVE	:NTS		
30 3 of 4		SSW/120.8	325.9 / -5.08	UNION GAS LIMITED 19V-101 GUELPH GATE STATION HANLON & STONE ROAD GUELPH ON	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON17261 99,00,01 4611	181 GAS PIPELINE TR.	ANS.	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
Detail(s) Waste Class:		212	INTO		
<u>30</u> 4 of 4		SSW/120.8	325.9/-5.08	intersection of Stone Rd. West and Hanlon Expressway Guelph ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Limit 1 Contam Limit Freq 1 Contaminant UN No Environment Impact: Receiving Medium: Receiving Env: MOE Response:	: : 1:	IISSION Fluid		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting:	

Map Key	Numbe Record		Direction/ Distance (m	Elev/Diff ) (m)	Site		DB
Dt MOE Arvi MOE Report Dt Documen Incident Rea Site Name: Site County/	ed Dt: at Closed: ason: District:	2/26/201 3/18/201		NL>	Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Land Spills	
Site Geo Rei Incident Sun Contaminan	nmary:		MVA; operating fl 20 L	uids to CB, cleanup	complete		
<u>31</u>	1 of 2		S/128.6	327.0 / -3.95	Union Gas 512 Stone Road Guelph ON		GEN
Generator N Status:	o:	ON7478	103		PO Box No:		
Approval Ye Contam. Fac MHSW Facil	ility:	2012			Country: Choice of Contact: Co Admin: Phone No Admin:		
SIC Code: SIC Descript	•	221210	Natural Gas Distr	ibution			
31	2 of 2		S/128.6	327.0 / -3.95	Union Gas 512 Stone Road Guelph ON		GEN
Generator N Status: Approval Ye Contam. Facil MHSW Facil SIC Code:	ars: cility:	ON7478 2013 221210	103		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
SIC Code:	tion:	221210	NATURAL GAS [	DISTRIBUTION			
Detail(s)							
Waste Class Waste Class			251 OIL SKIMMINGS	& SLUDGES			
<u>32</u>	1 of 4		E/132.3	335.9 / 4.92	Ahmad Dentistry Pro 630 Scottsdale Drive Guelph ON N1G 3M2		GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facil SIC Code:	ars:	ON77516 2016 No No 621210	468		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL	
SIC Descript	tion:		OFFICES OF DE	NTISTS			
Detail(s)							
Waste Class Waste Class			312 PATHOLOGICAL	. WASTES			
32	2 of 4		E/132.3	335.9 / 4.92	Ahmad Dentistry Pro 630 Scottsdale Drive Guelph ON N1G 3M2		GEN

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) ON7751468 PO Box No: Generator No: Status: Registered Country: Canada Choice of Contact: As of Dec 2018 Approval Years: Co Admin: Contam. Facility: MHSW Facility: Phone No Admin: SIC Code: SIC Description: Detail(s) 312 P Waste Class: Waste Class Desc: Pathological wastes 335.9 / 4.92 32 3 of 4 E/132.3 Ahmad Dentistry Professional Corporatoin GEN 630 Scottsdale Drive Guelph ON N1G 3M2 ON7751468 Generator No: PO Box No: Registered Canada Status: Country: As of Jul 2020 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: SIC Description: Detail(s) Waste Class: 312 P Waste Class Desc: Pathological wastes 32 4 of 4 E/132.3 335.9 / 4.92 Ahmad Dentistry Professional Corporatoin **GEN** 630 Scottsdale Drive Guelph ON N1G 3M2 ON7751468 PO Box No: Generator No: Registered Status: 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: Waste Class Desc: Pathological wastes 33 1 of 3 WNW/136.9 323.9 / -7.08 JANEFIELD TERRACE ESTATES LTD. CA **FERRACUTI** 

JANEFIELD AVE/TORCH LANE

Order No: 21070700214

**GUELPH CITY ON** 

3-2136-89-Certificate #: Application Year: 12/21/1989 Issue Date: Municipal sewage Approval Type: Status: Approved

Application Type: Client Name: Client Address: Client City:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Client Postal Code: **Project Description:** Contaminants: **Emission Control:** 323.9 / -7.08 **33** 2 of 3 WNW/136.9 JANEFIELD TERRACE ESTATES LTD. PRIVATE CA JANEFIELD AVE/TORCH LINE (APT) **GUELPH CITY ON** Certificate #: 7-0425-90-Application Year: 90 4/6/1990 Issue Date: Approval Type: Municipal water Cancelled Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** WNW/136.9 323.9 / -7.08 JANEFIELD TERRACE ESTATES LTD. 33 3 of 3 CA **FERRACUTI** JANEFIELD AVE/TORCH LANE **GUELPH CITY ON** Certificate #: 7-1772-89-Application Year: 89 Issue Date: 12/21/1989 Approval Type: Municipal water Approved Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** ESE/142.1 330.3 / -0.60 34 1 of 1 **WWIS** ON Well ID: 7223568 Data Entry Status: Yes Construction Date: Data Src: Primary Water Use: Date Received: 7/10/2014 Sec. Water Use: Selected Flag: True Final Well Status: Abandonment Rec: Yes Water Type: Contractor: 6607 Casing Material: Form Version: 8 Audit No: C23900 Owner: Tag: A027594 Street Name:

County:

Site Info:

Lot:

Municipality:

Concession:

Concession Name:

WELLINGTON

**PUSLINCH TOWNSHIP** 

Order No: 21070700214

**Construction Method:** 

Elevation Reliability:

Overburden/Bedrock:

Depth to Bedrock:

Elevation (m):

Well Depth:

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

Easting NAD83: Pump Rate:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone: UTM Reliability: Flow Rate:

PDF URL (Map):

Clear/Cloudy:

Additional Detail(s) (Map)

2014/05/01 Well Completed Date: 2014 Year Completed:

Depth (m):

Latitude: 43.5143038862883 Longitude: -80.2392734874268

Path:

**Bore Hole Information** 

1004917202 Elevation: 329.462615 Bore Hole ID:

DP2BR: Elevrc:

Spatial Status: Zone: 17 Code OB: East83: 561486.00 4818211.00 Code OB Desc: North83: Open Hole: Org CS: UTM83 **UTMRC**: Cluster Kind:

Date Completed: 01-May-2014 00:00:00 UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method:

Elevrc Desc:

Ref No:

Location Source Date:

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

Supplier Comment:

335.0 / 4.05 UNKNOWN 35 1 of 52 ESE/147.7

**BEHIND CANADIAN TIRE STORE 1615** SCOTCHDALE DRIVE

SPL

Order No: 21070700214

**GUELPH CITY ON** 

3150 Discharger Report: Site No: Material Group:

Incident Dt: 5/3/1988 Health/Env Conseq: Year: Client Type: OTHER TRANSPORTATION ACCIDENT Incident Cause: Sector Type:

Agency Involved: Incident Event: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1: Site Region: Site Municipality: 75101 **Environment Impact:** 

Nature of Impact: Site Lot: LAND / WATER Receiving Medium: Site Conc: Receiving Env: Northing:

MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: 5/3/1988 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: Incident Reason: **OTHER** Source Type:

Site Name: Site County/District: Site Geo Ref Meth:

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Sum Contaminant			45 L DIESEL FUEL	SPILLED AND F	LUSHED TO STORM SEWER	
<u>35</u>	2 of 52		ESE/147.7	335.0 / 4.05	CANADIAN TIRE CORP LTD PETROLEUM DIVISION - MELISS 615 SCOTTSDALE DR GUELPH ON N1G3P4	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:			5641 retail 1995-06-30 0 0050575001			
<u>35</u>	3 of 52		ESE/147.7	335.0 / 4.05	ALLISTAIR FERGUSSON MERCHANDISING 615 SCOTTDALE DRIVE GUELPH ON	PES
Detail Licence Licence No: Status: Approval Dai Report Sourd Licence Type Licence Clas Licence Cont Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:	te: ce: e: e Code: ss: trol:	Vendor			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
<u>35</u>	4 of 52		ESE/147.7	335.0 / 4.05	CANADIAN TIRE PETROLEUM DIVISION 615 SCOTTSDALE DR GUELPH ON N1G 3P4	RST
Headcode: Headcode De Phone: List Name: Description:			01186800 SERVICE STATIO	NS-GASOLINE, C	DIL & NATURAL GAS	
35	5 of 52		ESE/147.7	335.0 / 4.05	CANADIAN TIRE/RON ROBERTS MERCHANDISING 615 SCOTTSDALE DRIVE GUELPH ON N1G3P4	PES
Detail Licence Licence No: Status: Approval Dar Report Sourc Licence Type Licence Type	te: ce: e:	23-01-05 05107 Legacy I Limited V	Licenses (Excluding	TS)	Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext:	

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Licence Class Licence Cont Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:		01 0 2 2 2 67			Operator Lot: Oper Concession: Operator Region: 2 Operator District: 2 Operator County: 67 Op Municipality: Post Office Box: MOE District: SWP Area Name:	
<u>35</u>	6 of 52		ESE/147.7	335.0 / 4.05	SHOPPERS DRUG MART #1089 (STONE SQUARE) 615 SCOTTSDALE DR GUELPH ON N1G 3P4	PES
Detail Licence Licence No: Status: Approval Date Report Sourc Licence Type Licence Class Licence Cont Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:	e: e: : Code: s:	Limited V 23	endor		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
<u>35</u>	7 of 52		ESE/147.7	335.0 / 4.05	1225415 Ontario Ltd. 615 Scottsdale Drive Guelph ON N1G 3P4	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	ars: lity: 'y:	ON90409 05 562110	52 Waste Collection		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>						
Waste Class: Waste Class			221 LIGHT FUELS			
<u>35</u>	8 of 52		ESE/147.7	335.0 / 4.05	CANADIAN TIRE CORP LTD ** 615 SCOTTSDALE DR GUELPH ON N1G 3P4	FSTH
License Issue Tank Status: Tank Status A Operation Ty	As Of:		5/24/2002 Licensed August 2007 Retail Fuel Outlet			

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

Facility Type: Gasoline Station - Self Serve

--Details--

Status:ActiveYear of Installation:1983

**Corrosion Protection:** 

**Capacity:** 22700

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active Year of Installation: 1983

Corrosion Protection:

Capacity: 22700

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active Year of Installation: 1983

Corrosion Protection:

**Capacity:** 22700

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active Year of Installation: 1983

**Corrosion Protection:** 

Capacity: 22700

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

35 9 of 52 ESE/147.7 335.0 / 4.05 615 Scottsdale Drive Guelph ON N1G 3P4

*Order No:* 20080225011

Status:

Report Type: Complete Report Report Date: 3/4/2008
Date Received: 2/25/2008

Previous Site Name: Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps And /or Site Plans

35 10 of 52 ESE/147.7 335.0 / 4.05 CANADIAN TIRE CORP LTD C/O Canadian Tire

X: Y:

> Petroleum 17 Flr 615 SCOTTSDALE DR GUELPH ON N1G 3P4

Nearest Intersection: Municipality:

Search Radius (km):

ON

0.25

-80.23932

43.514675

Order No: 21070700214

Client Prov/State:

License Issue Date:5/24/2002Tank Status:LicensedTank Status As Of:December 2008Operation Type:Retail Fuel Outlet

Facility Type: Gasoline Station - Self Serve

--Details--

Status:ActiveYear of Installation:1983

Corrosion Protection: Capacity:

227

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active Year of Installation: 1983

**Corrosion Protection:** 

Capacity: 22700

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tank Fuel Ty	/ре:		Liquid Fuel Single V	Vall UST - Gasolin	е	
Status: Year of Insta Corrosion P Capacity:	rotection:		Active 1983 22700			
Tank Fuel Ty	/pe:		Liquid Fuel Single V	Vall UST - Gasolin	e	
Status: Year of Insta Corrosion P Capacity:			Active 1983 22700			
Tank Fuel Ty	/pe:		Liquid Fuel Single V	Vall UST - Gasolin	e	
35	11 of 52		ESE/147.7	335.0 / 4.05	Canadian Tire Corporation, Limited 615 Scottsdale Drive Guelph ON N1G 3P4	GEN
Generator N	o:	ON6851	491		PO Box No:	
Status: Approval Ye Contam. Fac MHSW Facil	ility:	07,08			Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descript		447190	Other Gasoline Stat	ions		
Detail(s)						
Waste Class Waste Class			221 LIGHT FUELS			
Waste Class Waste Class			251 OIL SKIMMINGS &	SLUDGES		
<u>35</u>	12 of 52		ESE/147.7	335.0 / 4.05	SHOPPERS DRUG MART #1089 (STONE SQUARE) 615 SCOTTSDALE DR GUELPH ON N1G 3P4	PES
Detail Licence Licence No: Status: Approval Da Report Sour Licence Typ	ite: ce:	Vendor			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No:	
Licence Typ Licence Clas Licence Con Latitude: Longitude:	ss:				Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District:	
Lot: Lot: Concession. Region: District: County: Trade Name PDF Link:					Operator District. Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
<u>35</u>	13 of 52		ESE/147.7	335.0 / 4.05	CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr**	DTNK

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

> 615 SCOTTSDALE DR **GUELPH ON**

**Delisted Expired Fuel Safety** 

**Facilities** 

Instance No: 10105432 Status: **EXPIRED** Instance ID: 12073 Instance Type: FS Facility

Description: FS Propane Cylr Handling Facility

TSSA Program Area: Maximum Hazard Rank:

Facility Type: Expired Date:

Original Source: **EXP** 

Up to Mar 2012 Record Date:

35 14 of 52 ESE/147.7 335.0 / 4.05 Canadian Tire Corporation, Limited **GEN** 615 Scottsdale Drive

Guelph ON N1G 3P4

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Generator No: ON6851491 Status:

Approval Years:

2009

Contam. Facility: MHSW Facility:

SIC Code:

447190 SIC Description: Other Gasoline Stations

Detail(s)

Waste Class: 221

LIGHT FUELS Waste Class Desc:

Waste Class:

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

35 15 of 52 ESE/147.7 335.0 / 4.05 Canadian Tire Corporation, Limited **GEN** 

PO Box No:

Co Admin:

Choice of Contact:

Phone No Admin:

Order No: 21070700214

Country:

615 Scottsdale Drive Guelph ON N1G 3P4

ON6851491 Generator No:

Status:

Approval Years: Contam. Facility:

2010

MHSW Facility:

447190 SIC Code:

SIC Description: Other Gasoline Stations

Detail(s)

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 251

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

16 of 52 **35** ESE/147.7 335.0 / 4.05 Canadian Tire Corporation, Limited **GEN** 615 Scottsdale Drive

Number of Direction/ Elev/Diff DΒ Map Key

Records Distance (m)

(m)

Site

PO Box No:

Country:

Co Admin: Phone No Admin:

Guelph ON N1G 3P4

Choice of Contact:

Generator No: ON6851491

Status:

Approval Years: 2011

Contam. Facility:

MHSW Facility:

447190 SIC Code:

SIC Description: Other Gasoline Stations

Detail(s)

Waste Class:

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

Waste Class:

Waste Class Desc: LIGHT FUELS

**35** 17 of 52 ESE/147.7 335.0 / 4.05 SHOPPERS DRUG MART #1089 (STONE **PES** 

SQUARE)

Operator Box:

Operator No:

Operator Type:

Oper Area Code:

Oper Phone No:

Oper Concession:

Operator Ext:

Operator Lot:

Operator Class:

615 SCOTTSDALE DR **GUELPH ON N1G 3P4** 

Detail Licence No: 23-01-12653-0

Licence No: Status: Approval Date: Report Source:

Licence Type:

Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District:

County: Trade Name: PDF Link:

LIMITED

Operator Region: Operator District: **Operator County:** Op Municipality: Post Office Box: **MOE District:** SWP Area Name:

35 18 of 52 ESE/147.7 335.0 / 4.05 CANADIAN TIRE CORPORATION, LIMITED 615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA

**EXP** 

Order No: 21070700214

ON

Instance No: 10770886 **EXPIRED** Status:

Instance ID:

Instance Type:

Instance Creation Dt: 7/19/2000 8:15:15 PM

Instance Install Dt: 6/3/2009

Item:

FS Liquid Fuel Tank Item Description: FS LIQUID FUEL TANK Facility Type:

Overfill Prot Type: NULL

Creation Date: 7/5/2009 1:20:49 AM

Expired Date:

**NULL** Manufacturer:

FS Liquid Fuel Tank Source: 2009VBS;PREMIUM Description:

Serial No: **NULL**  Model: NULL Quantity: 1 Unit of Measure: EΑ Fuel Type2: NULL Fuel Type3: **NULL** 

Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:

Panam Related: NULL Panam Venue Nm: NULL

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

NULL Ulc Standard:

Facility Location: 615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA

**35** 19 of 52 ESE/147.7 335.0 / 4.05 CANADIAN TIRE CORPORATION, LIMITED

615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA

**NULL** 

**NULL** 

**NULL** 

NULL

**NULL** 

EΑ

**EXP** 

**EXP** 

**EXP** 

Order No: 21070700214

ON Model:

Quantity:

Fuel Type2:

Fuel Type3:

Piping Steel: Piping Galvanized:

Unit of Measure:

Tank Single Wall St:

Tank Underground: Panam Related:

Panam Venue Nm:

Piping Underground:

Instance No: 11345934 Status: **EXPIRED** 

Instance ID:

Instance Type:

Instance Creation Dt: 7/19/2000 8:15:15 PM

Instance Install Dt: 6/3/2009

Item:

Item Description: FS Liquid Fuel Tank Facility Type: FS LIQUID FUEL TANK NULL

Overfill Prot Type:

Creation Date: 7/5/2009 1:24:50 AM

Expired Date: Manufacturer:

**NULL** Source:

FS Liquid Fuel Tank Description: 2009VBS;MID grade

Serial No: **NULL** Ulc Standard: NULL

615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA Facility Location:

35 20 of 52 ESE/147.7 335.0 / 4.05 CANADIAN TIRE CORPORATION, LIMITED

615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA

**NULL** 

EΑ **NULL** 

**NULL** 

NULL

**NULL** 

ON Model:

Quantity:

Fuel Type2:

Fuel Type3:

Piping Steel:

Unit of Measure:

Piping Galvanized:

Tank Single Wall St:

Tank Underground:

Panam Venue Nm:

Panam Related:

Piping Underground:

Instance No: 11345979 Status: **EXPIRED** 

Instance ID:

Instance Type:

Instance Creation Dt:

7/19/2000 8:15:15 PM

Instance Install Dt: 6/3/2009 Item:

FS Liquid Fuel Tank Item Description: Facility Type:

**FS LIQUID FUEL TANK** Overfill Prot Type: NULL

Creation Date:

7/5/2009 1:24:53 AM

Expired Date:

**NULL** Manufacturer:

FS Liquid Fuel Tank Source: Description: 2009VBS;REGULAR

NULL Serial No:

Ulc Standard: **NULL** 

615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA Facility Location:

35 21 of 52 ESE/147.7 335.0 / 4.05 CANADIAN TIRE CORPORATION, LIMITED

615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA

ON

Instance No: 11345961 Status: **EXPIRED** 

Instance ID: Instance Type:

Instance Creation Dt: 7/19/2000 8:15:15 PM

6/3/2009 Instance Install Dt:

Item:

Model: **NULL** Quantity: 1 Unit of Measure: EΑ NULL Fuel Type2: Fuel Type3: NULL

Piping Steel: Piping Galvanized:

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

Item Description: FS Liquid Fuel Tank **FS LIQUID FUEL TANK** Facility Type:

Overfill Prot Type: NULL

Creation Date: 7/5/2009 1:24:55 AM

Expired Date:

NULL Manufacturer:

Source: FS Liquid Fuel Tank 2009VBS;REGULAR Description:

Serial No: NULL Ulc Standard: **NULL** 

615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA Facility Location:

22 of 52 ESE/147.7 35 335.0 / 4.05 Canadian Tire Corporation, Limited **GEN** 

615 Scottsdale Drive Guelph ON N1G 3P4

PO Box No:

Co Admin:

Choice of Contact:

Phone No Admin:

Country:

Tank Single Wall St:

Tank Underground:

Panam Venue Nm:

Panam Related:

Piping Underground:

NULL

**NULL** 

ON6851491 Generator No: Status:

Approval Years:

2012

Contam. Facility: MHSW Facility:

447190 SIC Code:

SIC Description: Other Gasoline Stations

Detail(s)

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 251

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

35 23 of 52 ESE/147.7 335.0 / 4.05 CANADIAN TIRE PETROLEUM DIVISION

615 SCOTTSDALE DR **GUELPH ON N1G3P4** 

Phone No Admin:

RST

**GEN** 

Order No: 21070700214

Headcode: 01186800

Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL GAS

Phone: 5198370601

List Name: INFO-DIRECT(TM) BUSINESS FILE

Description:

35 24 of 52 ESE/147.7 335.0 / 4.05 Canadian Tire Corporation, Limited 615 Scottsdale Drive

**Guelph ON** 

ON6851491 Generator No: PO Box No: Status: Country:

Approval Years: 2013 Choice of Contact: Co Admin:

Contam. Facility: MHSW Facility:

SIC Code: 447190

SIC Description:

Detail(s)

Waste Class: 221

LIGHT FUELS Waste Class Desc:

Waste Class: 251

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

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

25 of 52 ESE/147.7 335.0 / 4.05 CANADIAN TIRE CORPORATION, LIMITED 35 **FST** 

615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA 615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA

NULL

ON

64675555 Instance No: Manufacturer: NULL NULL

Status: Active Serial No: Cont Name: Ulc Standard:

NULL Instance Type: FS Liquid Fuel Tank Quantity: 1 **FS LIQUID FUEL TANK** Unit of Measure: EΑ FS Liquid Fuel Tank Gasoline Item Description: Fuel Type: Fuel Type2: Double Wall UST Diesel Tank Type:

Fuel Type3: Install Year: 2014 Piping Steel: Piping Galvanized: Years in Service: **NULL** NULL Model: Tanks Single Wall St: Piping Underground: Description: Capacity: 75000 Num Underground:

Tank Material: Fiberglass (FRP) Panam Related: **NULL** NULL

**Corrosion Protect: Fiberglass** Panam Venue:

Overfill Protect:

Install Date:

Facility Type: FS Liquid Fuel Tank

FS Gasoline Station - Self Serve Parent Facility Type:

12/1/2014 10:16:34 AM

Facility Location: 615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA Device Installed Location: 615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA

Fuel Storage Tank Details

Owner Account Name: CANADIAN TIRE CORPORATION, LIMITED

Liquid Fuel Tank Details

Overfill Protection: Gravity

**Owner Account Name:** CANADIAN TIRE CORPORATION, LIMITED

CANADIAN TIRE CORPORATION, LIMITED 35 26 of 52 ESE/147.7 335.0 / 4.05 **FST** 615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA

615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA ON

Order No: 21070700214

64675556 NULL Instance No: Manufacturer: Status: Active Serial No: **NULL** Ulc Standard: NULL Cont Name: FS Liquid Fuel Tank Quantity: Instance Type: 1 FS LIQUID FUEL TANK Unit of Measure: EΑ

FS Liquid Fuel Tank Gasoline Item Description: Fuel Type: Fuel Type2: Double Wall UST Tank Type: Gasoline Install Date: 12/1/2014 10:16:34 AM Fuel Type3: NULL

Install Year: 2014 Piping Steel: Years in Service: NULL Piping Galvanized: Model: **NULL** Tanks Single Wall St: Description: Piping Underground: Capacity: 75000 Num Underground:

Tank Material: Fiberglass (FRP) Panam Related: NULL **Corrosion Protect:** Fiberglass Panam Venue: NULL

Overfill Protect:

Facility Type: FS Liquid Fuel Tank

FS Gasoline Station - Self Serve Parent Facility Type:

615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA Facility Location: Device Installed Location: 615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA

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

Fuel Storage Tank Details

**Owner Account Name:** CANADIAN TIRE CORPORATION, LIMITED

Liquid Fuel Tank Details

Overfill Protection: Gravity

**Owner Account Name:** CANADIAN TIRE CORPORATION, LIMITED

**35** 27 of 52 ESE/147.7 335.0 / 4.05 Mel Hall Transport<UNOFFICIAL> SPL

615 Scottsdale Road

Unknown / N/A

Order No: 21070700214

Guelph ON

Ref No: 6148-9ZEJYC Discharger Report: Site No: NA Material Group: Incident Dt: 8/15/2015 Health/Env Conseq: Year:

Client Type:

Sector Type: Incident Cause: Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse:

ETHYLENE GLYCOL (ANTIFREEZE) Contaminant Name: Site Address: 615 Scottsdale Road

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

**Environment Impact:** Site Municipality: Guelph Nature of Impact: Site Lot:

Receiving Medium: Site Conc:

Receiving Env: Northing: 4818185 MOE Response: No Easting: 561474

Dt MOE Arvl on Scn: Site Geo Ref Accu: 8/15/2015

MOE Reported Dt: Site Map Datum:

**Dt Document Closed:** 8/31/2015 SAC Action Class: Land Spills

Incident Reason: Equipment Failure Source Type: Site Name:

Liquor Store Parking Lot<UNOFFICIAL> Site County/District:

Site Geo Ref Meth: 10-30 metres eg. Medium Quality GPS Incident Summary: Mel Hall Transport: 1.5 L coolant to CB

Contaminant Qty: 1.5 L

> 35 28 of 52 ESE/147.7 335.0 / 4.05 **SHOPPERS DRUG MART #1089 PES**

615 SCOTTSDALE DR

Operator Box:

**GUELPH ON N1G3P4** 

16736 Operator Class: Licence No: Status: Operator No: Approval Date: Operator Type:

Report Source: Legacy Licenses (Excluding TS)

Oper Area Code: 519 Oper Phone No: Licence Type: Limited Vendor 8238000

Licence Type Code: 23 Operator Ext: Licence Class: 01 Operator Lot: Licence Control: Oper Concession: Latitude: Operator Region: Longitude: Operator District: **Operator County:** Lot: Concession: Op Municipality: Region: Post Office Box: District:

**MOE District:** County: SWP Area Name:

Trade Name: PDF Link:

Detail Licence No:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 29 of 52 335.0 / 4.05 35 ESE/147.7 Alam Drugs Limited **GEN** 615 SCOTTSDALE DRIVE Guelph ON N1G 3P4 ON5167592 Generator No: PO Box No: Status: Country: Canada Approval Years: 2016 Choice of Contact: CO\_ADMIN Contam. Facility: No Co Admin: Nastran Najafi-Fard No MHSW Facility: Phone No Admin: 416-493-1220 Ext.3218 SIC Code: 446110 SIC Description: 446110 Detail(s) Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES Waste Class: **PHARMACEUTICALS** Waste Class Desc: **35** 30 of 52 ESE/147.7 335.0 / 4.05 Canadian Tire Corporation, Limited **GEN** 615 Scottsdale Drive Guelph ON N2G 3P4 ON6851491 Generator No: PO Box No: Status: Country: Canada Approval Years: 2015 Choice of Contact: CO ADMIN Contam. Facility: No Co Admin: Bernard Chan MHSW Facility: 416-245-0011 Ext.251 No Phone No Admin: SIC Code: 447190 447190 SIC Description: Detail(s) Waste Class: 221 Waste Class Desc: LIGHT FUELS Waste Class: Waste Class Desc: **OIL SKIMMINGS & SLUDGES 35** 31 of 52 ESE/147.7 335.0 / 4.05 Canadian Tire Corporation, Limited **GEN** 615 Scottsdale Drive Guelph ON N2G 3P4 Generator No: ON6851491 PO Box No: Country: Canada Status: Approval Years: 2016 Choice of Contact: CO\_ADMIN Contam. Facility: No Co Admin: Bernard Chan MHSW Facility: 416-245-0011 Ext.251 No Phone No Admin:

Order No: 21070700214

SIC Code: 447190

SIC Description: 447190

Detail(s)

Waste Class: 221

LIGHT FUELS Waste Class Desc:

Waste Class:

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) 32 of 52 ESE/147.7 335.0 / 4.05 Alam Drugs Limited 35 **GEN** 615 SCOTTSDALE DRIVE Guelph ON N1G 3P4 ON5167592 Generator No: PO Box No: Status: Country: Canada 2015 Choice of Contact: CO ADMIN Approval Years:

Co Admin:

Phone No Admin:

Nastran Najafi-Fard

Canada

Canada

Order No: 21070700214

CO\_ADMIN

Bernard Chan 416-245-0011 Ext.251

416-493-1220 Ext.3218

 SIC Code:
 446110

 SIC Description:
 446110

No

No

Detail(s)

Contam. Facility:

MHSW Facility:

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261

Waste Class Desc: PHARMACEUTICALS

35 33 of 52 ESE/147.7 335.0 / 4.05 Canadian Tire Corporation, Limited 615 Scottsdale Drive

Guelph ON N2G 3P4

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Generator No: ON6851491

 Status:
 2014

 Approval Years:
 2014

 Contam. Facility:
 No

 MHSW Facility:
 No

 SIC Code:
 447190

SIC Description: 447190

Detail(s)

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

35 34 of 52 ESE/147.7 335.0 / 4.05 Alam Drugs Limited 615 SCOTTSDALE DRIVE GEN

PO Box No:

Country:

Guelph ON N1G 3P4

Generator No: ON5167592
Status: Registered
Approval Years: As of Dec 2018

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

ters: As of Dec 2018 Choice of Contact:
Co Admin:
Co Admin:
Co Admin:
Co Admin:

Detail(s)

Waste Class: 261 A

Waste Class Desc: Pharmaceuticals

Waste Class: 312 P

Waste Class Desc: Pathological wastes

Map Key Number Record			Elev/Diff (m)	Site		DB
35 of 52		ESE/147.7	335.0 / 4.05	Canadian Tire Corpo 615 Scottsdale Drive Guelph ON N2G 3P4	GEN	
Generator N Status: Approval Ye Contam. Fac MHSW Facil SIC Code: SIC Descrip	ears: cility: lity:	ON6851491 Registered As of Dec 2018		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
Detail(s)						
Waste Class Waste Class		221 I Light fuels				
Waste Class Waste Class		221 L Light fuels				
Waste Class Waste Class		251 L Waste oils/sludge	s (petroleum based	)		
<u>35</u>	36 of 52	ESE/147.7	335.0 / 4.05	CANADIAN TIRE/ROI MERCHANDISING 615 SCOTTSDALE DI GUELPH ON N1G3P4	RIVE	PES
Detail Licen Licence No: Status: Approval Da Report Soun Licence Typ Licence Cla Licence Con Latitude: Longitude: Lot: Concession Region: District: County: Trade Name PDF Link:	ate: rce: pe: pe Code: ss: ntrol:	05107  Legacy Licenses (Excluding Retail Vendor Class 03 21 03	TS)	Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	519 8229520	
<u>35</u>	37 of 52	ESE/147.7	335.0 / 4.05	SHOPPERS DRUG M 615 SCOTTSDALE DI GUELPH ON N1G3P4	₹	PES
Detail Licen Licence No: Status: Approval Da Report Soul Licence Typ Licence Cla Licence Cor Latitude: Longitude: Lot:	ate: rce: oe: oe Code: ss:	Legacy Licenses (Excluding Limited Vendor 23 01	TS)	Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County:	519 8238000	

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) Op Municipality: Concession: Region: Post Office Box: District: **MOE District:** SWP Area Name: County: Trade Name: PDF Link: 38 of 52 ESE/147.7 335.0 / 4.05 35 Alam Drugs Limited **GEN** 615 SCOTTSDALE DRIVE Guelph ON N1G 3P4 ON5167592 PO Box No: Generator No: Status: Registered Country: Canada As of Jul 2020 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: SIC Description: Detail(s) 261 A Waste Class: Pharmaceuticals Waste Class Desc: Waste Class: 312 P Waste Class Desc: Pathological wastes 35 39 of 52 ESE/147.7 335.0 / 4.05 Canadian Tire Corp Petroleum **GEN** 615 Scottsdale Drive Guelph ON N1G3P4 Generator No: ON7992372 PO Box No: Status: Registered Country: Canada Approval Years: As of Jul 2020 Choice of Contact: Co Admin: Contam. Facility: Phone No Admin: MHSW Facility: SIC Code: SIC Description: Detail(s) Waste Class: 251 L Waste Class Desc: Waste oils/sludges (petroleum based) **35** 40 of 52 ESE/147.7 Canadian Tire Corporation, Limited 335.0 / 4.05 **GEN** 615 Scottsdale Drive Guelph ON N1G 3P4 ON5669058 Generator No: PO Box No: Registered Country: Canada Status: Approval Years: As of Jul 2020 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code:

Order No: 21070700214

Detail(s)

SIC Description:

Waste Class: 221 L
Waste Class Desc: Light fuels

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m) Waste Class: 251 L Waste Class Desc: Waste oils/sludges (petroleum based) **35** 41 of 52 ESE/147.7 335.0 / 4.05 615 Scottsdale Drive **EHS** Guelph ON N1G 3P4 20200304077 Order No: Nearest Intersection: Status: С Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 09-MAR-20 Search Radius (km): .25 Date Received: 04-MAR-20 -80.2388344 X: Previous Site Name: Y: 43.5144901 Lot/Building Size: Additional Info Ordered: **35** 42 of 52 ESE/147.7 335.0 / 4.05 615 Scottsdale Drive **EHS** Guelph ON N1G 3P4 Order No: 20200304077 Nearest Intersection: Status: Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 09-MAR-20 Search Radius (km): .25 -80.2388344 04-MAR-20 Date Received: X: Previous Site Name: Y: 43.5144901 Lot/Building Size: Additional Info Ordered: CANADIAN TIRE CORPORATION, LIMITED **35** 43 of 52 ESE/147.7 335.0 / 4.05 **FST** 615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA ON Manufacturer: Instance No: 11345961 Serial No: Status: Cont Name: Ulc Standard: Instance Type: Quantity: FS LIQUID FUEL TANK Item: Unit of Measure: Item Description: FS Liquid Fuel Tank Fuel Type: Gasoline Tank Type: Single Wall UST Fuel Type2: **NULL** Install Date: 6/3/2009 **NULL** Fuel Type3: Install Year: 1983 Piping Steel: Years in Service: Piping Galvanized: NULL Tanks Single Wall St: Model: Description: Piping Underground: Num Underground: 22700 Capacity: Panam Related: Tank Material: Fiberglass (FRP) Corrosion Protect: Panam Venue: Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Facility Location: Device Installed Location: 615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA

Fuel Storage Tank Details

Owner Account Name:

Owner Account Name: CANADIAN TIRE CORPORATION, LIMITED

35 44 of 52 ESE/147.7 335.0 / 4.05 CANADIAN TIRE CORPORATION, LIMITED 615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA

ON

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

Ulc Standard:

Unit of Measure:

Gasoline

Order No: 21070700214

NULL

**NULL** 

Quantity:

Fuel Type:

Fuel Type2:

Fuel Type3:

Piping Steel:

Piping Galvanized:

Tanks Single Wall St:

Piping Underground:

Num Underground:

Panam Related:

Panam Venue:

Instance No:10770886Manufacturer:Status:Serial No:

Cont Name: Instance Type:

Item: FS LIQUID FUEL TANK
Item Description: FS Liquid Fuel Tank

 Tank Type:
 Single Wall UST

 Install Date:
 6/3/2009

 Install Year:
 1983

Years in Service:

Model: NULL

Description:

Capacity: 22700

Tank Material: Fiberglass (FRP)

Corrosion Protect: Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type: Facility Location:

Device Installed Location: 615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA

Fuel Storage Tank Details

Owner Account Name: CANADIAN TIRE CORPORATION, LIMITED

35 45 of 52 ESE/147.7 335.0 / 4.05 615 SCOTTSDALE DR GUELPH ON N1G 3P4

 Instance No:
 9698824
 Manufacturer:

 Status:
 Active
 Serial No:

 Count Name
 Use Standards

Cont Name:

Instance Type:

Item:

Ulc Standard:
Quantity:
Unit of Measure
Uni

 Item:
 FS GASOLINE STATION - SELF SERVE
 Unit of Measure:

 Item Description:
 Fuel Type:

 Tank Type:
 Fuel Type2:

 Install Date:
 Fuel Type3:

 Install Year:
 Piping Steel:

 Years in Service:
 Piping Galvanized.

0 Years in Service: Piping Galvanized: 0 Model: Tanks Single Wall St: 0 Description: Piping Underground: 3 Num Underground: Capacity: 2 Tank Material: Panam Related: Panam Venue:

Corrosion Protect:
Overfill Protect:
Facility Type:
Parent Facility Type:

Device Installed Location:

Facility Location:

35 46 of 52 ESE/147.7 335.0 / 4.05 CANADIAN TIRE CORPORATION, LIMITED 615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA

ON

Instance No:11345934Manufacturer:Status:Serial No:

 Status:
 Serial No:

 Cont Name:
 Ulc Standard:

 Instance Type:
 Quantity:

 Item:
 FS LIQUID FUEL TANK
 Unit of Measure:

Item Description:FS Liquid Fuel TankFuel Type:GasolineTank Type:Single Wall USTFuel Type2:NULLInstall Date:6/3/2009Fuel Type3:NULLInstall Year:1983Piping Steel:

Install Year: 1983 Piping Steel:
Years in Service: Piping Galvanized:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Model: NULL Tanks Single Wall St:

Description:Piping Underground:Capacity:22700Num Underground:Tank Material:Fiberglass (FRP)Panam Related:Corrosion Protect:Panam Venue:

Corrosion Protect:
Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type:

Facility Location:

Device Installed Location: 615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA

Fuel Storage Tank Details

Owner Account Name: CANADIAN TIRE CORPORATION, LIMITED

35 47 of 52 ESE/147.7 335.0 / 4.05 CANADIAN TIRE CORPORATION, LIMITED

615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA

ON

**FST** 

Order No: 21070700214

Instance No: 11345979 Manufacturer: Status: Serial No:

Cont Name: Ulc Standard: Instance Type: Quantity:

 Item:
 FS LIQUID FUEL TANK
 Unit of Measure:

 Item Description:
 FS Liquid Fuel Tank
 Fuel Type:
 Gasoline

 Tank Type:
 Single Wall UST
 Fuel Type2:
 NULL

Tank Type:Single Wall USTFuel Type2:NULLInstall Date:6/3/2009Fuel Type3:NULLInstall Year:1983Piping Steel:Years in Service:Piping Galvanized:

Model: NULL Tanks Single Wall St:
Description: Piping Underground:

 Capacity:
 22700
 Num Underground:

 Tank Material:
 Fiberglass (FRP)
 Panam Related:

 Corrosion Protect:
 Panam Venue:

Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type:

Facility Location:

Device Installed Location: 615 SCOTTSDALE DR GUELPH N1G 3P4 ON CA

Fuel Storage Tank Details

Owner Account Name: CANADIAN TIRE CORPORATION, LIMITED

35 48 of 52 ESE/147.7 335.0 / 4.05 615 Scottsdale Drive Guelph ON N1G 3P4

Order No:20200304077Nearest Intersection:Status:CMunicipality:

Report Type: Standard Report Client Prov/State: ON Report Date: 09-MAR-20 Search Radius (km): .25

 Date Received:
 04-MAR-20
 X:
 -80.2388344

 Previous Site Name:
 Y:
 43.5144901

Lot/Building Size: Additional Info Ordered:

35 49 of 52 ESE/147.7 335.0 / 4.05 Alam Drugs Limited 615 SCOTTSDALE DRIVE

Guelph ON N1G 3P4

Generator No: ON5167592 PO Box No:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 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: 312 P Waste Class Desc: Pathological wastes Waste Class: 261 A Waste Class Desc: Pharmaceuticals **35** 50 of 52 ESE/147.7 335.0 / 4.05 Canadian Tire Corporation, Limited **GEN** 615 Scottsdale Drive Guelph ON N1G 3P4 ON5669058 Generator No: PO Box No: Country: Registered Canada Status: 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: 251 L Waste Class Desc: Waste oils/sludges (petroleum based) Waste Class: 221 L Waste Class Desc: Light fuels 35 51 of 52 ESE/147.7 335.0 / 4.05 Canadian Tire Corp Petroleum **GEN** 615 Scottsdale Drive Guelph ON N1G3P4 Generator No: ON7992372 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: 251 L

Waste Class Desc: Waste oils/sludges (petroleum based)

35 52 of 52 ESE/147.7 335.0 / 4.05 615 Scottsdale Drive **EHS** Guelph ON N1G 3P4

ON

Order No: 21070700214

Order No: 20200304077

Nearest Intersection: Status: Municipality: Report Type: Standard Report Client Prov/State:

Report Date: 09-MAR-20 Search Radius (km): .25 -80.2388344 04-MAR-20 Date Received: X:

Previous Site Name: Y: 43.5144901

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

Lot/Building Size: Additional Info Ordered:

> 36 1 of 1 WSW/151.3 323.3 / -7.68 lot 9 con 5 **WWIS**

6701520 Well ID: Data Entry Status:

Construction Date: Data Src:

1/13/1956 Primary Water Use: Domestic Date Received: Sec. Water Use: 0 Selected Flag: True

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor:

2414 Casing Material: Form Version: 1 Audit No:

Owner: Street Name: Tag:

**Construction Method:** County: WELLINGTON

**GUELPH CITY (GUELPH TWP)** Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 009 Well Depth: Concession: 05 Overburden/Bedrock: Concession Name: DIV G

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1955/12/14 Year Completed: 1955 Depth (m): 39.624

43.5139501020809 Latitude: -80.2443097226227 Longitude: Path: 670\6701520.pdf

**Bore Hole Information** 

Bore Hole ID: 10465665 Elevation: 322.957794

DP2BR: Elevrc: Spatial Status: Zone: 17

561079.30 Code OB: East83:

Code OB Desc: North83: 4818168.00 Overburden Open Hole: Org CS:

Cluster Kind: UTMRC:

14-Dec-1955 00:00:00 unknown UTM Date Completed: **UTMRC Desc:** 

Order No: 21070700214

Remarks: Location Method: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock **Materials Interval** 

932609356 Formation ID:

Layer: 5 Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 85.0 Formation End Depth: 127.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932609353

Layer:

Color:

General Color:

**Mat1:** 11

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 4.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932609357

Layer: 6

Color:

General Color:

**Mat1:** 11

Most Common Material: GRAVEL

Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 127.0 Formation End Depth: 130.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932609352

Layer: Color:

General Color:

**Mat1:** 01

Most Common Material: FILL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 4.0 Formation End Depth UOM: ft

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

Overburden and Bedrock

Materials Interval

**Formation ID:** 932609354

Layer:

Color: General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 09

Mat2 Desc: MEDIUM SAND

Mat3: Mat3 Desc:

Formation Top Depth: 18.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932609355

Layer: 4

Color:

General Color:

**Mat1:** 1

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 55.0
Formation End Depth: 85.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966701520

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

**Pipe ID:** 11014235

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 930757097

Layer: 1 Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 128
Casing Diameter: 4
Casing Diameter UOM: inch

Order No: 21070700214

ft

Casing Depth UOM:

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

Construction Record - Casing

930757098 Casing ID:

Layer: 2

Material:

Open Hole or Material:

Depth From:

130 Depth To: Casing Diameter: 4 Casing Diameter UOM: inch Casing Depth UOM: ft

#### Results of Well Yield Testing

Pump Test ID: 996701520

Pump Set At:

Static Level: 28.0 Final Level After Pumping: 30.0 Recommended Pump Depth: Pumping Rate: 7.0 Flowing Rate:

Recommended Pump Rate:

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

#### Water Details

Water ID: 933953788 Layer: 1 Kind Code: **FRESH** Kind:

Water Found Depth: 130.0 Water Found Depth UOM: ft

1 of 3

Ref No: Site No: Incident Dt:

**37** 

Year: Other Transport Accident Incident Cause:

8665-7NXSKS

Incident Event:

Contaminant Code: HYDRAULIC OIL Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Environment Impact: Not Anticipated

Nature of Impact: Other Impact(s); Soil Contamination

Receiving Medium: Receiving Env:

MOE Response: No Field Response

Dt MOE Arvl on Scn: **Dt Document Closed:** 

2/4/2009 **MOE** Reported Dt:

The Corporation of the City of Guelph

SPL

Order No: 21070700214

454 Janefield Ave. Guelph ON N1G 4R8

Discharger Report: Material Group: Health/Env Conseq: Client Type:

Pipeline Sector Type:

Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:

Site Region: Site Municipality:

Guelph Site Lot:

Site Conc: Northing: Easting:

Site Geo Ref Accu:

Site Map Datum:

SAC Action Class: Land Spills

NW/151.7

325.2 / -5.72

Number of Elev/Diff DΒ Map Key Direction/ Site

Records Distance (m)

Incident Reason: Spill Source Type: Site Name: Snow Sidewalk Plow Accident<UNOFFICIAL>

Site County/District: Site Geo Ref Meth: Incident Summary:

Year:

City of Guelph: 60L Hydraulic Oil to Grnd, Cln

Contaminant Qty: 60 L

2 of 3 NW/151.7 325.2 / -5.72 **Union Gas Limited** 37 SPL

454 Jane Field Ave

Guelph ON

Ref No: 2060-9BDTQS Discharger Report: Site No: Material Group:

2013/09/09 Incident Dt: Health/Env Conseq: Client Type:

Incident Cause: Leak/Break Sector Type: Valve/Fitting/Piping

Incident Event: Agency Involved: Nearest Watercourse: Contaminant Code:

Contaminant Name: NATURAL GAS (METHANE) Site Address: 454 Jane Field Ave

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

**Environment Impact:** Confirmed Site Municipality: Guelph

Nature of Impact: Air Pollution Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing:

MOE Response: Referral to others Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 2013/09/09 **MOE** Reported Dt: Site Map Datum:

2013/09/11 TSSA - Fuel Safety Branch - Hydrocarbon Fuel **Dt Document Closed:** SAC Action Class:

Release/Spill

Incident Reason: Operator/Human Error Source Type:

Town House/ Condominium < UNOFFICIAL> Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: TSSA: 2 inch break, safe 0 other - see incident description Contaminant Qty:

NW/151.7 PIPELINE HIT - 2" **37** 3 of 3 325.2 / -5.72

**PINC** 454 JANEFIELD AVE,, GUELPH, ON, N1G 4R8, CA

Order No: 21070700214

ON

Incident ID: Fuel Category: Natural Gas

Incident No: 1174770 Health Impact: 9/10/2013 Environment Impact: Incident Reported Dt:

Type: FS-Pipeline Incident Property Damage: Yes Status Code: Service Interupt: PIPELINE HIT - 2" Customer Acct Name: Enforce Policy: Yes

Incident Address: 454 JANEFIELD AVE,,GUELPH,ON,N1G 4R8, Public Relation: CA

> Pipeline Damage Reason Est Pipeline System:

Tank Status: Task No: 4610526 Depth: Spills Action Centre: Pipe Material: PSIG:

Fuel Type:

Fuel Occurrence Tp: FS-Perform P-line Inc Invest Attribute Category: Date of Occurrence:

Regulator Location: 2013/09/14 Method Details: Occurrence Start Dt: E-mail

Operation Type: Pipeline Type: Regulator Type:

454 JANEFIELD AVE, GUELPH - PIPELINE HIT - 2" Summary:

Reported By: Joe Sciorilli - City of Guelph

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

Affiliation: Occurrence Desc:

Damage Reason: Excavation practices not sufficient

Notes:

38 1 of 1 WNW/155.5 323.6 / -7.39 lot 8 con 4 **WWIS** 

Data Src:

Well ID: 6701478 Data Entry Status:

Construction Date:

Primary Water Use: Domestic Date Received: 6/22/1964 Sec. Water Use: Selected Flag: True

Final Well Status: Water Supply Abandonment Rec:

1906 Water Type: Contractor: Casing Material: Form Version: 1

Audit No: Owner: Street Name: Tag:

**Construction Method:** WELLINGTON County:

Elevation (m): Municipality: **GUELPH CITY (GUELPH TWP)** Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 800 Well Depth: Concession: 04

Overburden/Bedrock: Concession Name: DIV G Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\6701478.pdf PDF URL (Map):

#### Additional Detail(s) (Map)

Well Completed Date: 1964/05/14 1964 Year Completed: 41.4528 Depth (m):

Latitude: 43.5163673780954 Longitude: -80.2435743101301 Path: 670\6701478.pdf

### **Bore Hole Information**

Bore Hole ID: 10465623 322.389373 Elevation:

DP2BR: 51.00 Elevrc: Zone: 17

Spatial Status:

Code OB: 561136.30 East83:

Code OB Desc: **Bedrock** North83: 4818437.00 Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 14-May-1964 00:00:00 **UTMRC Desc:** margin of error: 100 m - 300 m

Order No: 21070700214

Remarks: Location Method: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

Overburden and Bedrock

Materials Interval

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

**Formation ID:** 932609190

Layer: Color:

General Color:

*Mat1:* 08

Most Common Material: FINE SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Mat3 Desc: Formation Top Depth: 0.0

Formation For Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932609192

Layer: 3

Color:

General Color:

*Mat1:* 08

Most Common Material: FINE SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 42.0 Formation End Depth: 51.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932609193

Layer: 4
Color: 6

General Color: BROWN

*Mat1:* 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

**Formation Top Depth:** 51.0 **Formation End Depth:** 80.0

Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932609191

Layer:

Color:

General Color:

**Mat1:** 11

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

**Formation Top Depth:** 40.0 **Formation End Depth:** 42.0

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

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

 Formation ID:
 932609194

 Layer:
 5

 Color:
 8

 General Color:
 BLACK

Mat1: 15

Most Common Material: LIMESTONE Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 80.0 Formation End Depth: 136.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:966701478Method Construction Code:1

Method Construction: Cable Tool

**Other Method Construction:** 

Pipe Information

 Pipe ID:
 11014193

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 930757013

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:
Depth To: 52

Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

**Casing ID:** 930757014

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 136
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

**Pump Test ID:** 996701478

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB	
Pump Set At Static Level: Final Level A Recommend Pumping Rate Flowing Rate Recommend Levels UOM: Water State A Water State A Pumping Tes Pumping Du Flowing:	After Pumpi led Pump E e: led Pump F : After Test: St Method: ration HR:	Depth: Rate: Code:	30.0 35.0 40.0 10.0 10.0 ft GPM 1 CLEAR 1 4 0					
Water Details Water ID: Layer: Kind Code: Kind:	<u>s</u>		933953741 1 1 FRESH					
Water Found Depth: Water Found Depth UOM:		М:	80.0 ft					
Water Details	<u>s</u>							
Water ID: Layer: Kind Code: Kind: Water Found		м:	933953742 2 1 FRESH 136.0 ft					
<u>39</u>	1 of 1		NW/166.0	323.9 / -7.08	lot 8 con 4 ON		wwis	
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Bec Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	er Use: Ise: Ise: Ise: Ise: Ise: Ise: Ise: I	Domestic 0 Water St	÷		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 9/22/1958 True 2414 1 WELLINGTON GUELPH CITY (GUELPH TWP) 008 04 DIV G		
PDF URL (Map):			$https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\ \ 670\ \ 1474.pdf$					

Order No: 21070700214

## Additional Detail(s) (Map)

17

Well Completed Date: 1958/08/23 Year Completed: 1958 Depth (m): 51.2064

Latitude: 43.5167880858797 Longitude: -80.2431978699279 670\6701474.pdf Path:

#### **Bore Hole Information**

Bore Hole ID: 10465619 Elevation: 323.144561 140.00 DP2BR: Elevrc:

Spatial Status: Zone:

East83: 561166.30 Code OB: Code OB Desc: Bedrock North83: 4818484.00

Open Hole: Org CS:

Cluster Kind: UTMRC: Date Completed: 23-Aug-1958 00:00:00 UTMRC Desc:

margin of error: 100 m - 300 m Location Method:

Remarks: Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: Source Revision Comment: Supplier Comment:

# Overburden and Bedrock

**Materials Interval** 

Formation ID: 932609176

Layer:

Color: General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 140.0 Formation End Depth: 146.0 Formation End Depth UOM: ft

## Overburden and Bedrock

Materials Interval

932609170 Formation ID:

Layer: 5

Color: General Color:

Mat1:

11 Most Common Material: **GRAVEL** Mat2:

Mat2 Desc: MEDIUM SAND

Mat3:

Mat3 Desc:

54.0 Formation Top Depth: Formation End Depth: 60.0 Formation End Depth UOM:

## Overburden and Bedrock

Materials Interval

**Formation ID:** 932609166

Layer: Color:

alor:

General Color:

Mat1:02Most 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:** 932609171

 Layer:
 6

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 60.0 Formation End Depth: 96.0 Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

 Formation ID:
 932609177

 Layer:
 12

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 146.0 Formation End Depth: 168.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932609167

Layer:

Color:

General Color:

**Mat1:** 09

Most Common Material: MEDIUM SAND

*Mat2:* 11

Mat2 Desc: GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 2.0

Formation End Depth: 17.0

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932609168

Layer:

Color: General Color:

Mat1: **GRAVEL** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

17.0 Formation Top Depth: Formation End Depth: 30.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932609172

Layer: Color: General Color: **BROWN** Mat1: 05

Most Common Material: CLAY Mat2: 11 Mat2 Desc: **GRAVEL** 

Mat3: Mat3 Desc:

96.0 Formation Top Depth: Formation End Depth: 105.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932609174

Layer:

Color:

General Color:

10 Mat1:

Most Common Material: **COARSE SAND** 

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

124.0 Formation Top Depth: Formation End Depth: 129.0 ft

Formation End Depth UOM:

Overburden and Bedrock Materials Interval

932609169 Formation ID:

Layer:

Color:

General Color:

Mat1: 09

MEDIUM SAND Most Common Material:

 Mat2:
 05

 Mat2 Desc:
 CLAY

Mat3: Mat3 Desc:

Formation Top Depth: 30.0 Formation End Depth: 54.0 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

**Formation ID:** 932609173

 Layer:
 8

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 105.0 Formation End Depth: 124.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932609175

Layer:

Color: General Color:

*Mat1:* 11

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 129.0 Formation End Depth: 140.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:966701474Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 11014189

 Casing No:
 1

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 930757005

Layer: 1
Material: 1

Open Hole or Material:

Depth From:

Depth To: 142 Casing Diameter: 4 Casing Diameter UOM: inch Casing Depth UOM: ft

STEEL

#### Construction Record - Casing

Casing ID: 930757006

2 Layer: Material:

**OPEN HOLE** Open Hole or Material:

Depth From:

Depth To: 168 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

### Results of Well Yield Testing

996701474 Pump Test ID:

Pump Set At:

45.0 Static Level: Final Level After Pumping: 50.0

Recommended Pump Depth:

Pumping Rate: 15.0

Flowing Rate:

Recommended Pump Rate:

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

### Water Details

Water ID: 933953734 Layer:

Kind Code: **FRESH** Kind: Water Found Depth: 142.0 Water Found Depth UOM: ft

S/176.0 40 1 of 1 326.9 / -4.08 lot 1 con 7 **WWIS** 

6702408 Well ID: Data Entry Status:

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: Data Src:

1/4/1963 Date Received:

Selected Flag: True Abandonment Rec: Contractor: 4208

Form Version: 1 Owner:

Street Name:

County: WELLINGTON

**GUELPH CITY (PUSLINCH TWP)** Municipality:

Site Info:

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

001 Depth to Bedrock: Lot: Well Depth: 07 Concession:

CON 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/670\6702408.pdf

Additional Detail(s) (Map)

Well Completed Date: 1962/12/27 Year Completed: 1962 31.3944 Depth (m):

43.513040735413 Latitude: Longitude: -80.2415992176514 670\6702408.pdf Path:

**Bore Hole Information** 

Bore Hole ID: 10466552 Elevation: 325.914031 70.00

DP2BR: Elevrc: Spatial Status: Zone:

Code OB: East83:

561299.30 Code OB Desc: Bedrock North83: 4818069.00 Open Hole: Org CS:

Cluster Kind: **UTMRC**:

Date Completed: 27-Dec-1962 00:00:00 UTMRC Desc: margin of error: 100 m - 300 m

Order No: 21070700214

Location Method: Remarks:

Elevrc Desc:

Location Source Date: Improvement Location Source:

Overburden and Bedrock

**Materials Interval** 

Improvement Location Method: Source Revision Comment: Supplier Comment:

932613694 Formation ID:

Layer: Color:

General Color:

Mat1: 05

Most Common Material: CLAY Mat2: 09

MEDIUM SAND Mat2 Desc:

Mat3: Mat3 Desc:

20.0 Formation Top Depth: Formation End Depth: 70.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932613693

Layer: Color:

General Color:

**Mat1:** 23

Most Common Material: PREVIOUSLY DUG Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932613695

Layer:

Color:

General Color:

*Mat1:* 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 70.0 Formation End Depth: 103.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966702408

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

**Pipe ID:** 11015122

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 930758712

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 70
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

**Casing ID:** 930758713

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

**Depth To:** 103

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

#### Results of Well Yield Testing

**Pump Test ID:** 996702408

 Pump Set At:
 32.0

 Static Level:
 32.0

 Final Level After Pumping:
 85.0

 Recommended Pump Depth:
 80.0

 Pumping Rate:
 20.0

 Flowing Rate:
 20.0

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: 1
Pumping Duration MIN: 0
Flowing: No

#### Water Details

**Water ID:** 933954738

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 95.0

 Water Found Depth UOM:
 ft

41 1 of 1 SW/176.4 324.4 / -6.50 lot 7 con 5 ON WWIS

Data Entry Status:

**Well ID:** 6701506

Construction Date: Data Src: 1

Primary Water Use:DomesticDate Received:1/27/1959Sec. Water Use:0Selected Flag:True

Final Well Status: Water Supply

Abandonment Rec:

Water Type:

Contractor: 241

Water Type:Contractor:2414Casing Material:Form Version:1Audit No:Owner:

Tag: Street Name:

 Construction Method:
 County:
 WELLINGTON

 Elevation (m):
 Municipality:
 GUELPH CITY (GUELPH TWP)

Elevation Reliability:

Depth to Bedrock:

Lot:

Concession:

007

Concession:

05

 Well Depth:
 Concession:
 05

 Overburden/Bedrock:
 Concession Name:
 DIV G

 Pump Rate:
 Easting NAD83:

Static Water Level:

Flowing (Y/N):

Northing NAD83:
Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\6701506.pdf

## Additional Detail(s) (Map)

Well Completed Date: 1958/10/16 Year Completed: 1958

**Depth (m):** 28.0416

 Latitude:
 43.513406538888

 Longitude:
 -80.2438092481289

 Path:
 670\6701506.pdf

#### **Bore Hole Information**

 Bore Hole ID:
 10465651
 Elevation:
 325.247741

 DP2BR:
 32,00
 Elevrc:

 DP2BR:
 32.00
 Elevrc:

 Spatial Status:
 Zone:
 1

 Code OB:
 r
 East83:
 561120.30

 Code OB Desc:
 Bedrock
 North83:
 4818108.00

Open Hole: Org CS:

 Cluster Kind:
 UTMRC:

 Date Completed:
 16-Oct-1958 00:00:00

 UTMRC Desc:

 Date Completed:
 16-Oct-1958 00:00:00
 UTMRC Desc:
 margin of error : 100 m - 300 m

 Remarks:
 Location Method:
 p5

Location Source Date: Improvement Location Source: Improvement Location Method:

Source Revision Comment: Supplier Comment:

### Overburden and Bedrock

**Materials Interval** 

 Formation ID:
 932609294

 Layer:
 2

Color: 1
General Color: WHITE
Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 32.0 Formation End Depth: 45.0

Formation End Depth: 45.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 932609293

Layer: 1

Color:

General Color:

**Mat1:** 09

Most Common Material: MEDIUM SAND

Mat2: 11

Mat2 Desc: GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 32.0

Formation End Depth: 32.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932609295

Layer: 3

Color: 6

General Color: **BROWN** Mat1: 15

Most Common Material: Mat2: Mat2 Desc: Mat3:

LIMESTONE

Mat3 Desc: Formation Top Depth: 45.0 Formation End Depth: 92.0 Formation End Depth UOM: ft

### Method of Construction & Well

<u>Use</u>

966701506 **Method Construction ID: Method Construction Code:** 

Cable Tool **Method Construction:** 

Other Method Construction:

#### Pipe Information

Pipe ID: 11014221 Casing No:

Comment: Alt Name:

### **Construction Record - Casing**

Casing ID: 930757070

Layer: 2 Material:

**OPEN HOLE** Open Hole or Material:

Depth From:

Depth To: 92 Casing Diameter: 4 Casing Diameter UOM: inch Casing Depth UOM:

### **Construction Record - Casing**

Casing ID: 930757069

Layer: Material: Open Hole or Material: STEEL

Depth From: 35 Depth To: Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

### Results of Well Yield Testing

Pump Test ID: 996701506

Pump Set At: Static Level: 20.0 Final Level After Pumping: 25.0

Recommended Pump Depth:

10.0 Pumping Rate:

Flowing Rate:

Recommended Pump Rate:

ft Levels UOM:

Rate UOM:
Water State After Test Code:
Water State After Test:
CLEAR
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
O
Flowing:
No

Water Details

 Water ID:
 933953773

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 80.0

Water Found Depth: 80.0 Water Found Depth UOM: ft

42 1 of 1 WNW/176.9 322.9 / -8.08 WWIS

Well ID: 6700935 Data Entry Status:

Construction Date:Data Src:1Primary Water Use:DomesticDate Received:7/26/1967

 Sec. Water Use:
 0
 Selected Flag:
 True

 Final Well Status:
 Water Supply
 Abandonment Rec:

Water Type:Contractor:1906Casing Material:Form Version:1Audit No:Owner:

 Tag:
 Street Name:

 Construction Method:
 County:
 WELLINGTON

 Elevation (m):
 Municipality:
 GUELPH CITY

Elevation Reliability:
Depth to Bedrock:
Well Depth:
Concession:
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/670\670\935.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1967/06/27

 Year Completed:
 1967

 Depth (m):
 56.6928

 Latitude:
 43.516271612669

 Longitude:
 -80.244070415108

 Path:
 670\6700935.pdf

**Bore Hole Information** 

**Bore Hole ID:** 10465081 **Elevation:** 321.752899

**DP2BR:** 156.00 **Elevrc:** 

Spatial Status: Zone: 17

 Code OB:
 r
 East83:
 561096.30

 Code OB Desc:
 Bedrock
 North83:
 4818426.00

Open Hole: Org CS:

Cluster Kind: UTMRC:

**Date Completed:** 27-Jun-1967 00:00:00 **UTMRC Desc:** margin of error : 100 m - 300 m

Remarks: Location Method: р5

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock **Materials Interval** 

Formation ID: 932606907

Layer: Color: 2 **GREY** General Color: 05 Mat1: Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.08 Formation End Depth: 111.0 Formation End Depth UOM: ft

Overburden and Bedrock **Materials Interval** 

Formation ID: 932606904

Layer: Color:

General Color:

Mat1: 11 Most Common Material: **GRAVEL** Mat2: 05

Mat2 Desc: CLAY

Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 6.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932606911 Formation ID:

Layer: 8 Color: General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

170.0 Formation Top Depth: 186.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock **Materials Interval** 

Formation ID: 932606909

Layer: 6 Color: 3 General Color: **BLUE** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 156.0 Formation End Depth: 165.0 Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

932606905 Formation ID:

2 Layer:

Color:

General Color:

Mat1:

MEDIUM SAND Most Common Material:

Mat2: 12 Mat2 Desc: **STONES** 

Mat3: Mat3 Desc:

Formation Top Depth: 6.0 Formation End Depth: 30.0 Formation End Depth UOM:

## Overburden and Bedrock

**Materials Interval** 

Formation ID: 932606910

Layer: Color: 8 General Color: **BLACK** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 165.0 170.0 Formation End Depth:

Formation End Depth UOM:

#### Overburden and Bedrock

**Materials Interval** 

932606908 Formation ID:

Layer:

Color:

General Color:

Mat1: 05 Most Common Material: CLAY Mat2:

**MEDIUM SAND** Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 111.0 Formation End Depth: 156.0

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

**Formation ID:** 932606906

Layer: 3

Color: General Color:

Mat1:

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 30.0 Formation End Depth: 80.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:966700935Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 11013651

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 930755924

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 157
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

**Casing ID:** 930755925

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 186
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

**Pump Test ID:** 996700935

Direction/ Distance (m)	Elev/Diff (m)	Site		DB
45.0 55.0 60.0 15.0 10.0 ft GPM 1 CLEAR 1 5 0				
933953111 1 1 FRESH 170.0 ft				
933953112 2 1 FRESH 186.0 ft				
<b>SE/181.4</b> 3 le le	329.9/-1.08	165 COLE RD GUELPH ON  Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	7/3/2015 True 7320 7 165 COLE RD WELLINGTON GUELPH CITY	wwis
	## Distance (m)  45.0 55.0 60.0 15.0  10.0 ft GPM 1 CLEAR 1 5 0 No  933953111 1 1 FRESH 170.0 ft  933953112 2 1 FRESH 186.0 ft	## Provided Company Co	## A	## 15.0 ## 15.0 ## 15.0 ## 15.0 ## 10.0 ## 1

> 17 561470.00

4818148.00

UTM83

Well Completed Date: 2015/06/04 Year Completed: 2015 Depth (m): 7.6

Latitude: 43.5137379836518 Longitude: -80.2394785514246

Path:

#### **Bore Hole Information**

Bore Hole ID: 1005453388 Elevation: 329.650451

DP2BR: Elevrc: Spatial Status: Zone: East83: Code OB: Code OB Desc: North83: Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 04-Jun-2015 00:00:00 UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method: Elevrc Desc:

Location Source Date:

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

#### Overburden and Bedrock

#### **Materials Interval**

Formation ID: 1005566739

Layer: 6 Color: **BROWN** General Color: Mat1: 28 Most Common Material: SAND Mat2: 06 Mat2 Desc: SILT

Mat3:

Mat3 Desc:

Formation Top Depth: 5.400000095367432 Formation End Depth: 6.900000095367432

Formation End Depth UOM:

#### Overburden and Bedrock

## Materials Interval

1005566737 Formation ID:

Layer: Color:

**BROWN** General Color: Mat1: 05 Most Common Material: CLAY 06 Mat2: Mat2 Desc: SILT Mat3: 85 SOFT Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 3.0 Formation End Depth UOM: m

## Overburden and Bedrock

Materials Interval

Formation ID: 1005566740

Layer: 6 Color: General Color: **BROWN** Mat1: 28 SAND Most Common Material:

Mat2:

Mat2 Desc:

Mat3: 66 Mat3 Desc: **DENSE** 

Formation Top Depth: 6.900000095367432 Formation End Depth: 7.599999904632568

Formation End Depth UOM:

# Overburden and Bedrock

**Materials Interval** 

1005566738 Formation ID:

2 Layer: Color: 6 **BROWN** General Color: Mat1: 06 Most Common Material: SILT 28 Mat2:

Mat2 Desc: SAND 79 Mat3: Mat3 Desc: **PACKED** Formation Top Depth: 3.0

Formation End Depth: 5.400000095367432

Formation End Depth UOM:

## Annular Space/Abandonment

Sealing Record

Plug ID: 1005566749

Layer: 3

3.90000009536743 Plug From: Plug To: 7.59999990463257

Plug Depth UOM:

### Annular Space/Abandonment

Sealing Record

1005566748 Plug ID: 2

Layer: Plug From:

0.300000011920929 Plug To: 3.90000009536743

Plug Depth UOM:

### Annular Space/Abandonment

Sealing Record

Plug ID: 1005566747

Layer:

Plug From: 0

Plug To: 0.300000011920929

Plug Depth UOM:

#### Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1005566746

Method Construction Code:6Method Construction:BoringOther Method Construction:HSA

Pipe Information

**Pipe ID:** 1005566736

Casing No: Comment: Alt Name:

Construction Record - Screen

**Screen ID:** 1005566744 **Layer:** 1

Slot: 10
Screen Top Depth: 4.5

**Screen End Depth:** 7.59999990463257

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 6.09999990463257

Water Details

*Water ID:* 1005566742

Layer: 1
Kind Code: 8

 Kind:
 Untested

 Water Found Depth:
 6.900000095367432

Water Found Depth UOM: m

Hole Diameter

 Hole ID:
 1005566741

 Diameter:
 21.0

 Depth From:
 0.0

**Depth To:** 0.0 0.0 **Depth To:** 7.599999904632568

Hole Depth UOM: m
Hole Diameter UOM: cm

44 1 of 1 WSW/183.1 321.7 / -9.20 lot 8 con 5 ON WWIS

*Well ID:* 6701515

Construction Date:
Primary Water Use:
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:

Date Received: 7/15/1953
Selected Flag: True

Abandonment Rec:

Contractor: 2414 Form Version: 1 Owner:

Street Name:

County: WELLINGTON

Municipality: GUELPH CITY (GUELPH TWP)

Site Info:

 Lot:
 008

 Concession:
 05

 Concession Name:
 DIV G

Easting NAD83: Northing NAD83:

Zone:

Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\6701515.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1953/04/21

 Year Completed:
 1953

 Depth (m):
 25.6032

 Latitude:
 43.5141976916418

 Longitude:
 -80.2449871091265

 Path:
 670\6701515.pdf

**Bore Hole Information** 

**Bore Hole ID**: 10465660 **Elevation**: 321.661102

**DP2BR**: 30.00 **Elevrc**:

Spatial Status: Zone: 17

 Code OB:
 z
 East83:
 561024.30

 Code OB Desc:
 Mixed Layer below top of bedrook
 North83:
 4818195.00

Open Hole: Org CS: Cluster Kind: UTMRC: UTMRC:

Date Completed: 21-Apr-1953 00:00:00 UTMRC Desc: unknown UTM

Remarks: Location Method: p9

Elevrc Desc:

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

Supplier Comment:

Materials Interval

Location Source Date:

Overburden and Bedrock

**Formation ID:** 932609325

 Layer:
 8

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 73.0 Formation End Depth: 84.0

Formation End Depth: 84.
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932609320

Layer: 3

Color: General Color:

**Mat1:** 09

Most Common Material: MEDIUM SAND

*Mat2:* 11

Mat2 Desc: GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 8.0 Formation End Depth: 14.0 ft Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

932609318 Formation ID:

Layer: Color:

General Color:

Mat1:

**TOPSOIL** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 2.0 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932609324

Layer: 7 Color: 5

YELLOW General Color:

Mat1: 09

Most Common Material: **MEDIUM SAND** 

Mat2: 15

LIMESTONE Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 58.0 Formation End Depth: 73.0 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932609322

Layer:

Color:

General Color:

Mat1:

Most Common Material: **GRAVEL** 

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

28.0 Formation Top Depth: Formation End Depth: 30.0

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932609321

Layer:

Color:

Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 14.0 Formation End Depth: 28.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932609319

Layer:

Color:

General Color:

*Mat1:* 11

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 2.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932609323

 Layer:
 6

 Color:
 1

 General Color:
 WHITE

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 30.0 Formation End Depth: 58.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966701515

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

**Pipe ID:** 11014230

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 930757087

Layer: Material:

STEEL Open Hole or Material:

Depth From:

Depth To: 32 Casing Diameter: 4 Casing Diameter UOM: inch Casing Depth UOM: ft

### Construction Record - Casing

930757088 Casing ID:

Layer: 2 Material:

**OPEN HOLE** Open Hole or Material:

Depth From:

Depth To: 84 Casing Diameter: 4 Casing Diameter UOM: inch Casing Depth UOM:

## Results of Well Yield Testing

996701515 Pump Test ID:

Pump Set At:

Static Level: 14.0 Final Level After Pumping: 30.0 Recommended Pump Depth: Pumping Rate: 4.0

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 1 Pumping Duration HR: 6 **Pumping Duration MIN:** 0 Flowing: No

#### Water Details

Water ID: 933953783 Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 73.0 Water Found Depth UOM:

1 of 1 Incident No: 132804

2283642 Incident ID: Instance No:

Status Code:

45

Causal Analysis Complete

FS-Incident Attribute Category:

Context: Date of Occurrence:

Time of Occurrence: Incident Created On: Instance Creation Dt: 201 JANEFIELD AVENUE, GUELPH

INC

Order No: 21070700214

**ON N1G 2L5** 

Any Health Impact: Any Enviro Impact: Service Interrupted: Was Prop Damaged: Reside App. Type: Commer App. Type: Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater:

erisinfo.com | Environmental Risk Information Services

WNW/190.4

322.9 / -8.08

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

Instance Install Dt: Vent Chimney Mater: Occur Insp Start Date: Pipeline Type: Service / Riser Distribution Pipeline

Approx Quant Rel: Pipeline Involved: Tank Capacity: Pipe Material: Plastic Fuels Occur Type: Depth Ground Cover: 18" Outside Fuel Type Involved: Regulator Location:

**Enforcement Policy:** Regulator Type: Service Regulator (up to 60 psi intake) Prc Escalation Req: Operation Pressure:

Tank Material Type: Liquid Prop Make: Tank Storage Type: Liquid Prop Model: Liquid Prop Serial No: Tank Location Type: Pump Flow Rate Cap: Liquid Prop Notes: Task No: Equipment Type:

Equipment Model: Notes: Drainage System: Serial No:

Sub Surface Contam.: Cylinder Capacity: Aff Prop Use Water: Cylinder Cap Units: Contam. Migrated: Cylinder Mat Type: Contact Natural Env: Near Body of Water:

Incident Location: 201 JANEFIELD AVENUE, GUELPH - 1/2" PIPELINE HIT

Occurence Narrative: Operation Type Involved:

46 1 of 1 E/205.9 335.9 / 4.92 650 Scottsdale Drive

Guelph ON N1G 4T7

**EHS** 

Order No: 21070700214

20190426141 Order No: Nearest Intersection:

Status: Municipality:

Standard Select Report ON Report Type: Client Prov/State: 03-MAY-19 Report Date: Search Radius (km): .25

Date Received: 26-APR-19 X: -80.237557 Y: Previous Site Name: 43.514743 Lot/Building Size:

47 1 of 1 S/213.0 327.6 / -3.39 **WWIS** ON

Well ID: 6715259 Data Entry Status:

Construction Date: Data Src:

2/25/2005 Primary Water Use: Not Used Date Received: Sec. Water Use: Selected Flag: True Final Well Status: Abandonment Rec: Water Type: 3406 Contractor:

Casing Material: Form Version: 3 Audit No: Z22178 Owner:

Tag: A006099 Street Name: WELLINGTON Construction Method: County: Municipality: **GUELPH CITY** Elevation (m):

Elevation Reliability: Site Info: Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Item:

Item Description: Device Installed Location:

Additional Info Ordered:

Elevrc:

**UTMRC**:

17 561360.00

Order No: 21070700214

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2004/08/26 2004 Year Completed: Depth (m): 19.5

43.5128376751934 Latitude: Longitude: -80.2408507792791

Path:

**Bore Hole Information** 

Bore Hole ID: 11327045 Elevation: 326.139495

DP2BR:

Spatial Status: Zone: East83:

Code OB:

Code OB Desc: Overburden 4818047.00 North83: Open Hole: Org CS: UTM83

Cluster Kind:

UTMRC Desc: Date Completed: 26-Aug-2004 00:00:00 margin of error: 30 m - 100 m Location Method:

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

**Materials Interval** 

Formation ID: 933034744

Layer: Color: General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 11 **GRAVEL** Mat2 Desc: Mat3: 13 Mat3 Desc: **BOULDERS** 

Formation Top Depth: 8.220000267028809 Formation End Depth: 10.65999984741211

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

933034743 Formation ID:

Layer: 6 Color: General Color: **RED** Mat1: 05 CLAY Most Common Material: Mat2: **GRAVEL** Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 7.920000076293945 Formation End Depth: 8.220000267028809

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

**Formation ID:** 933034740

**Layer:** 3 **Color:** 6

### General Color: BROWN

### BROWN

### BROWN

### BROWN

### BROWN

### SAND

### BAND

### BA

 Formation Top Depth:
 1.8200000524520874

 Formation End Depth:
 5.480000019073486

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

**Formation ID:** 933034739

**Layer:** 2 **Color:** 6

General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 05

Mat2 Desc: CLAY Mat3:

Mat3 Desc:

 Formation Top Depth:
 0.15000000596046448

 Formation End Depth:
 1.8200000524520874

Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 933034742

 Layer:
 5

 Color:
 6

 General Color:
 BROWN

 Mat1:
 11

 Most Common Material:
 GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

 Formation Top Depth:
 6.69999809265137

 Formation End Depth:
 7.920000076293945

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 933034746

 Layer:
 9

 Color:
 2

 General Color:
 GREY

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 05

 Mat2 Desc:
 CLAY

 Mat3:
 11

 Mat3 Desc:
 GRAVEL

 Formation Top Depth:
 15.5

 Formation End Depth:
 19.5

 Formation End Depth UOM:
 m

## Overburden and Bedrock

Materials Interval

**Formation ID:** 933034745

 Layer:
 8

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3:

Mat3 Desc:

Formation Top Depth: 10.65999984741211

**Formation End Depth:** 15.5 **Formation End Depth UOM:** m

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 933034738

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 02

 Most Common Material:
 TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 0.15000000596046448

Formation End Depth UOM:

### Overburden and Bedrock

Most Common Material:

Materials Interval

**Formation ID:** 933034741

 Layer:
 4

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

 Formation Top Depth:
 5.480000019073486

 Formation End Depth:
 6.69999809265137

CLAY

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 933265622

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer: Plug From: Plug To: Plug Depth U	ЈОМ:	1 0 20 m			
Method of Co	onstruction & Well				
Method Con	struction Code:	966715259 2 Rotary (Convent.)			
Pipe Informa	<u>ntion</u>				
Pipe ID: Casing No: Comment: Alt Name:		11341900 1			
Construction	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Dept	neter: neter UOM:	930871784 1 1 STEEL -0.600000023841858 20 150 cm m	8		
Hole Diamete	<u>er</u>				
Hole ID: Diameter: Depth From: Depth To: Hole Depth U	ЈОМ:	11547914 25.0 0.0 20.0 m cm			
<u>48</u>	1 of 8	ESE/215.8	334.0 / 3.10	Cadsoft Corp. 649 Scottsdale Dr Suite 300 Guelph ON N1G 4T7	SCT
Established: Plant Size (fi Employment	<sup>2</sup> ):	1985 7500 28			
48	2 of 8	ESE/215.8	334.0 / 3.10	Cadsoft Corporation 649 Scottsdale Dr Suite 200 Guelph ON N1G 4T7	SCT
Established: Plant Size (ft Employment	<sup>12</sup> ):	1985 7500 28			
Details Description:		Software Publishers			

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 511210 SIC/NAICS Code: Description: Computer Systems Design and Related Services SIC/NAICS Code: 334.0 / 3.10 48 3 of 8 ESE/215.8 **SEARS CORPORATE FINANCE CENTRE 35-938 GEN** 649 SCOTTSDALE DRIVE **GUELPH ON N1G 4S6** Generator No: ON0215628 PO Box No: Status: Country: 92,93,94,95,96,97 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 7129 SIC Description: OTHER BUS. FIN. COMP Detail(s) Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES ESE/215.8 334.0 / 3.10 SEARS CORPORATE FINANCE CENTRE 48 4 of 8 **GEN** 649 SCOTTSDALE DRIVE **GUELPH ON N1G 4S6** Generator No: ON0215628 PO Box No: Status: Country: 98,99,00,01 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 7129 SIC Description: OTHER BUS. FIN. COMP. Detail(s) 264 Waste Class: Waste Class Desc: PHOTOPROCESSING WASTES COOPERATORS DEVELOPMENT CORP. LTD. 48 5 of 8 ESE/215.8 334.0 / 3.10 **GEN** 649 SCOTTSDALE DRIVE **GUELPH ON N1G 4S6** Generator No: ON1276101 PO Box No: Country: Status: 94,95,96,97,98 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 4022 SIC Code: SIC Description: COMMERCIAL BUILDING Detail(s) Waste Class: 150 Waste Class Desc: **INERT INORGANIC WASTES** 48 ESE/215.8 649 Scottsdale Dr 6 of 8 334.0 / 3.10 **EHS Guelph ON** 

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

20121009073 Order No:

Status: С

Report Type: **Custom Report** 15-OCT-12 Report Date: Date Received: 09-OCT-12

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection:

Municipality:

Client Prov/State: ON Search Radius (km): .25

X: -80.238419 Y: 43.513852

48 7 of 8 ESE/215.8 334.0 / 3.10 **CO-OPERATORS DEVELOPMENT** 

649 SCOTTSDALE Drive

**NPRI** 

Order No: 21070700214

**GUELPH ON N1G4S6** 

Cont Last Name:

**Contact Position:** 

Cont Area Code:

Cont Fax Area Cde:

Contact Fax:

Contact Ph.:

Contact Tel.:

Contact Ext.:

Contact Fax:

Latitude: Longitude:

UTM Zone:

Contact Email:

**UTM Northing:** UTM Easting:

Waste Streams:

Waste Off Sites:

No of Shutdown:

No Streams:

No Off Sites: Shutdown:

NPRI ID: 8800001940

Org ID: Other ID: Submit Date: No Other ID: Last Modified: Track ID: Contact ID:

MED Report ID: Cont Type: Report Type: Contact Title: Cont First Name:

Rpt Type ID: Report Year: 2004 Not-Current Rpt?:

Yr of Last Filed Rpt: Fac ID:

Fac Name: 649 SCOTTSDALE DRIVE

Fac Address1: Fac Address2: Fac Postal Zip: Facility Lat: Facility Long: DLS (Last Filed Rpt): Facility DLS: Datum:

Facility Cmnts: URL: No of Empl.: 240

Parent Co.: No Parent Co.: Pollut Prev Cmnts: Stacks:

No of Stacks: Canadian SIC Code (2 digit):

Canadian SIC Code: 7512

SIC Code Description: Operators of Non-Residential Bldgs American SIC Code: 6512

NAICS Code (2 digit): 53

Real Estate and Rental and Leasing NAICS 2 Description:

NAICS Code (4 digit): 5311

NAICS 4 Description: Lessors of Real Estate

NAICS Code (6 digit): 531120

NAICS 6 Description: Lessors of Non-Residential Buildings (except Mini-Warehouses)

Substance Release Report

10024-97-2 CAS No:

Report ID:

2004 Rpt Period: Subst Released: Nitrous oxide

Air: Water: Land:

Total Releases:

Units: tonnes

**CAS No:** 74-82-8

Report ID: Rpt Period:

2004 Methane

Air: Water: Land:

Total Releases:

Subst Released:

Units: tonnes

CAS No: NA - M09

Report ID:

Rpt Period: 2004

Subst Released: PM10 - Particulate Matter <= 10 Microns

Air: Water: Land:

Total Releases:

Units: tonnes

CAS No: NA - M08

Report ID:

Rpt Period: 2004

Subst Released: PM - Total Particulate Matter

Air: Water: Land:

Total Releases:

 Units:
 tonnes

 CAS No:
 NA - M16

 Report ID:
 2004

Subst Released: Volatile Organic Compounds (VOCs)

Air: Water: Land:

Total Releases:

Units: tonnes

**CAS No:** 10102-43-9

Report ID:

Rpt Period: 2004

**Subst Released:** Oxides of nitrogen (expressed as NO)

Air: Water: Land:

Total Releases:

Units: tonnes

CAS No: 630-08-0

Report ID:

Rpt Period: 2004

Subst Released: Carbon monoxide

Air: Water:

Land: Total Releases:

Units: tonnes

**CAS No:** 7446-09-5

Report ID:

Rpt Period: 2004

Subst Released: Sulphur dioxide

Air:

Water: Land:

Total Releases:

 Units:
 tonnes

 CAS No:
 124-38-9

Report ID:

Rpt Period: 2004

Subst Released: Carbon dioxide

Air: Water: Land:

Total Releases:

Units: tonnes

CAS No: NA - M10

Report ID:

Rpt Period: 2004

Subst Released: PM2.5 - Particulate Matter <= 2.5 Microns

ESE/215.8

Air: Water: Land:

Total Releases:

Units: tonnes

48 8 of 8 ESE/215.8 334.0 / 3.10 649 Scottsdale Drive Guelph ON N1G 4T7

 Order No:
 20180510025

 Status:
 C

Report Type: Standard Report Report Date: 17-MAY-18
Date Received: 10-MAY-18

Previous Site Name:

49

Lot/Building Size: 2.14 acres

1 of 1

Additional Info Ordered:

Nearest Intersection: Municipality:

Client Prov/State: ON Search Radius (km): .25

*X:* -80.238576 *Y:* 43.513573

**EHS** 

**EHS** 

Order No: 21070700214

 Order No:
 20190318117

 Status:
 C

Report Type: Standard Report Report Date: 22-MAR-19
Date Received: 18-MAR-19

Previous Site Name: Lot/Building Size: Additional Info Ordered: Guelph ON N1G

Nearest Intersection:

Nearest Intersection:

Municipality:

Y:

649 Scottsdale Drive

Municipality:
Client Prov/State: ON
Search Radius (km): .25

**X**: -80.238342 **Y**: 43.513991

43.513271

50 1 of 1 SE/222.1 329.9 / -1.08 165 Cole Road Guelph ON N1G 4N9

334.0 / 3.10

 Order No:
 20190307162

 Status:
 C

Report Type: Custom Report Report Date: 15-MAR-19
Date Received: 07-MAR-19

Previous Site Name: Lot/Building Size: 
 stom Report
 Client Prov/State:
 ON

 MAR-19
 Search Radius (km):
 .25

 MAR-19
 X:
 -80.239502

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m) 1 of 1 WNW/223.5 322.0 / -8.97 51 Weedman SPL 195 Janefield Avenue Guelph ON N1G 2L5

7200-8WJHNJ Ref No: Discharger Report: Site No: Material Group: 25-JUL-12 Incident Dt: Health/Env Conseq: Year: Client Type:

Incident Cause: Pipe Or Hose Leak Other Sector Type: Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse: PESTICIDE/FERTILIZER LIQUID MIX N.O.S

Contaminant Name: Site Address: 195 Janefield Avenue Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code:

Site Region: Contaminant UN No 1: Environment Impact: Not Anticipated Site Municipality: Guelph

Nature of Impact: Other Impact(s) Site Lot: Receiving Medium: Sewage - Municipal/Private and Commercial Site Conc: Receiving Env: Northing: MOE Response: No Field Response Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 25-JUL-12 Site Map Datum: Dt Document Closed: 28-AUG-12 SAC Action Class:

Pesticide Incident Incident Reason: **Equipment Failure** Source Type:

Site Name: Private residence<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Weedman, 2L liquid fertilizer/pesticide to road, no c/b Incident Summary: Contaminant Qty:

1 of 1 ENE/224.4 334.9 / 3.92 lot 7 con 4 52 **WWIS** ON

6701469 Well ID: Data Entry Status:

Construction Date: Data Src:

7/18/1955 Date Received: Primary Water Use: Domestic Sec. Water Use: Selected Flag: True Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 2414 Casing Material: Form Version: 1 Audit No: Owner:

Street Name: Tag:

**Construction Method:** WELLINGTON County: Municipality: Elevation (m):

**GUELPH CITY (GUELPH TWP)** Elevation Reliability: Site Info:

007 Depth to Bedrock: Lot: Well Depth: 04 Concession: Overburden/Bedrock: Concession Name: DIV G

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: UTM Reliability: Flow Rate: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\6701469.pdf

Order No: 21070700214

Additional Detail(s) (Map)

Well Completed Date: 1955/03/26 Year Completed: 1955 Depth (m): 47.244

43.5170948806002 Latitude:

-80.2378736950053 Longitude: Path: 670\6701469.pdf

### **Bore Hole Information**

Bore Hole ID: 10465614 Elevation: 334.961517 DP2BR:

80.00 Elevrc:

Spatial Status: Zone: 17

Code OB: East83: 561596.30 Code OB Desc: Bedrock North83: 4818522.00

Open Hole: Org CS: Cluster Kind: UTMRC:

26-Mar-1955 00:00:00 UTMRC Desc: unknown UTM Date Completed:

Remarks: Location Method: p9 Elevrc Desc:

**Source Revision Comment: Supplier Comment:** 

Location Source Date: Improvement Location Source: Improvement Location Method:

Overburden and Bedrock **Materials Interval** 

Formation ID:

932609131 Layer: 3

Color: General Color:

Mat1: 11

Most Common Material: **GRAVEL** Mat2: 09

**MEDIUM SAND** Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 16.0 Formation End Depth: 35.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932609133

Layer:

Color:

General Color:

Mat1: 09

Most Common Material: MEDIUM SAND Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 45.0 Formation End Depth: 51.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932609138 Layer: 10 Color: General Color: **BROWN** 

**Mat1:** 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 80.0 Formation End Depth: 110.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932609136

Layer:

Color:

General Color:

*Mat1:* 14

Most Common Material: HARDPAN

**Mat2:** 09

Mat2 Desc: MEDIUM SAND

Mat3: Mat3 Desc:

Formation Top Depth: 57.0 Formation End Depth: 71.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932609139

 Layer:
 11

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 110.0 Formation End Depth: 125.0

Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932609137

Layer: 9

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3:

Mat3 Desc:

Formation Top Depth: 71.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932609130

Layer: 2

Color: General Color:

**Mat1:** 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 2.0
Formation End Depth: 16.0

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

**Formation ID:** 932609132

Layer:

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 09

Mat2 Desc: MEDIUM SAND

Mat3:

Mat3 Desc:

Formation Top Depth: 35.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932609140

 Layer:
 12

 Color:
 8

 General Color:
 BLACK

**Mat1:** 15

Most Common Material: Mat2:

LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 125.0 Formation End Depth: 155.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932609129

Layer:

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:** 932609134 **Laver:** 6

Layer: Color:

General Color:

**Mat1:** 14

Most Common Material: HARDPAN

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 51.0
Formation End Depth: 54.0
Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932609135

Layer: 7

Color: General Color:

Mat1:

Wati:

Most Common Material: COARSE SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 54.0
Formation End Depth: 57.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966701469

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

**Pipe ID:** 11014184

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 930756996

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 155 Casing Diameter: 5

Casing Diameter UOM: inch Casing Depth UOM: ft

#### **Construction Record - Casing**

930756995 Casing ID:

Layer: 1 Material:

Open Hole or Material: STEEL

Depth From:

82 Depth To: Casing Diameter: 5 Casing Diameter UOM: inch Casing Depth UOM: ft

#### Results of Well Yield Testing

996701469 Pump Test ID:

Pump Set At:

Static Level: 35.0 Final Level After Pumping: 45.0 Recommended Pump Depth:

Pumping Rate: 7.0

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** 

Pumping Test Method: **Pumping Duration HR:** 2 **Pumping Duration MIN:** 0 Flowing: No

#### Water Details

Water ID: 933953729 Layer: Kind Code: **FRESH** Kind:

Water Found Depth: 125.0 ft Water Found Depth UOM:

1 of 8

Status:

**53** 

Approval Years: Contam. Facility:

Generator No:

MHSW Facility: SIC Code: 6031

**PHARMACIES** SIC Description:

Detail(s)

Waste Class:

**PHARMACEUTICALS** Waste Class Desc:

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

ON1501561

97,98,99,00,01

SHOPPERS DRUG MART 370 STONE ROAD WEST **GUELPH ON N1G 4V9** 

**GEN** 

Order No: 21070700214

PO Box No: Country:

335.9 / 4.92

Choice of Contact: Co Admin: Phone No Admin:

erisinfo.com | Environmental Risk Information Services

E/225.5

E/225.5 335.9 / 4.92 Waste Management.<UNOFFICIAL> **53** 2 of 8

370 Stone Road West Parking lot of plaza near

Other Motor Vehicle

Guelph; Guelph

SPL

SPL

East Side Marios<UNOFFICIAL> Guelph; Guelph ON N1G 4V9

Ref No: 7434-74XKQB Discharger Report: Oil Site No: Material Group:

Health/Env Conseq:

Client Type:

Incident Cause: Pipe Or Hose Leak

Sector Type:

Incident Event: Contaminant Code: Agency Involved: Nearest Watercourse:

Contaminant Name: HYDRAULIC OIL Contaminant Limit 1: Contam Limit Freq 1:

Incident Dt:

Year:

Site Address: Site District Office: Site Postal Code:

Contaminant UN No 1: Environment Impact: Not Anticipated

Site Region: Site Municipality:

Other Impact(s) Land

Site Lot:

Receiving Medium: Receiving Env:

Site Conc: Northing:

MOE Response: Dt MOE Arvl on Scn:

Nature of Impact:

No Field Response Easting: Site Geo Ref Accu:

**MOE** Reported Dt: Dt Document Closed: 7/9/2007 Site Map Datum: SAC Action Class:

Incident Reason: Site Name:

**Equipment Failure** Source Type: Stone Road West at Edinburgh Road<UNOFFICIAL>;

Site County/District: Site Geo Ref Meth: Incident Summary:

**53** 

Year:

Waste Mgmt, hydraulic oil and garbage to road & pkg lot

Contaminant Qty: unknown unknown

370 Stone Road West Guelph ON N1G 4V9

Discharger Report:

Silver Management Group Ltd.

Other

370 Stone Road West

Watercourse Spills

Order No: 21070700214

6150-8NNAK9 Ref No:

3 of 8

Site No: Incident Dt: 11/15/2011

Material Group: Health/Env Conseq: Client Type:

335.9 / 4.92

Incident Cause: Incident Event:

Discharge Or Bypass To A Watercourse

E/225.5

Sector Type: Agency Involved:

Contaminant Code:

Nearest Watercourse: FIRE WATER (PARTICULATE Site Address:

Contaminant Name:

CONTAMINANT)

Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1:

Site Region: Environment Impact: Not Anticipated Site Municipality: Guelph Surface Water Pollution Nature of Impact: Site Lot:

Receiving Medium: Receiving Env:

MOE Response:

Sewage - Municipal/Private and Commercial

Site Conc: Northing: Easting:

Source Type:

Dt MOE Arvl on Scn: MOE Reported Dt: 11/16/2011 Site Geo Ref Accu: Site Map Datum: SAC Action Class:

Dt Document Closed: Incident Reason: Fire/Explosion - Resulting from fires/explosions

(Not occurrences which cause a fire or

explosion)

Site Name: Dumpster fire at plaza<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Dumpster fire w/ suppressant H2O/foam to CB. Incident Summary:

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) Contaminant Qty: 53 4 of 8 E/225.5 335.9 / 4.92 Stone Square Dental **GEN** 370 Stone Rd. West Suite 14 Guelph ON N1G 4V9 ON9652707 Generator No: PO Box No: Status: Country: Canada 2016 CO\_OFFICIAL Approval Years: Choice of Contact: Contam. Facility: No Co Admin: MHSW Facility: No Phone No Admin: 621210 SIC Code: SIC Description: OFFICES OF DENTISTS Detail(s) Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES **53** 5 of 8 E/225.5 335.9 / 4.92 Stone Square Dental **GEN** 370 Stone Rd. West Suite 14 Guelph ON N1G 4V9 Generator No: ON9652707 PO Box No: Status: Country: Canada 2015 Choice of Contact: CO\_OFFICIAL Approval Years: Co Admin: Contam. Facility: No MHSW Facility: No Phone No Admin: 621210 SIC Code: SIC Description: OFFICES OF DENTISTS Detail(s) Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES 335.9 / 4.92 **53** 6 of 8 E/225.5 Stone Square Dental **GEN** 370 Stone Rd. West Suite 14 Guelph ON N1G 4V9 ON9652707 PO Box No: Generator No: Registered Canada Status: Country: Approval Years: As of Dec 2018 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: SIC Description: Detail(s)

Waste Class: 312 P

Waste Class Desc: Pathological wastes

53 7 of 8 E/225.5 335.9 / 4.92 Stone Square Dental 370 Stone Rd. West Suite 14

Guelph ON N1G 4V9

Order No: 21070700214

Generator No: ON9652707 PO Box No:

Status: Registered Country: Canada

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) As of Jul 2020 Approval Years: Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: SIC Description:

Detail(s)

Waste Class: 312 P

Waste Class Desc: Pathological wastes

53 8 of 8 E/225.5 335.9 / 4.92 Stone Square Dental 370 Stone Rd. West Suite 14

Guelph ON N1G 4V9

Generator No:ON9652707PO Box No:Status:RegisteredCountry:

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

Detail(s)

Waste Class: 312 P

Waste Class Desc: Pathological wastes

54 1 of 1 SE/226.0 329.9 / -1.08 165 Cole Rd Guelph ON N1G4N9

Order No: 20141118086 Nearest Intersection:

Status: C

Report Type: Standard Report Report Date: 25-NOV-14
Date Received: 18-NOV-14

Previous Site Name: Lot/Building Size: Additional Info Ordered: Municipality:
Client Prov/State:
Search Radius (km): .25

**X**: -80.239464 **Y**: 43.513248

55 1 of 1 W/228.5 321.0/-9.96 lot 8 con 5 ON WWIS

Well ID: 6701516

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: Data Entry Status:

Data Src:

**Date Received:** 7/15/1953 **Selected Flag:** True

Abandonment Rec:

Contractor: 2414 Form Version: 1

Owner: Street Name:

County: WELLINGTON

Municipality: GUELPH CITY (GUELPH TWP)

Order No: 21070700214

Site Info:

 Lot:
 008

 Concession:
 05

 Concession Name:
 DIV G

Easting NAD83: Northing NAD83:

Zone:

Flowing (Y/N):

p9

Order No: 21070700214

UTM Reliability: Flow Rate:

Clear/Cloudy:

 $https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\colored{https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\colored{https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\colored{https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\colored{https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\colored{https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\colored{https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\colored{https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\colored{https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\colored{https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\colored{https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\colored{https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\colored{https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\colored{https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\colored{https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\colored{https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\colored{https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\colored{https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\colored{https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\colored{https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\colored{https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\colored{https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\colored{https://d2khazk8e93rdv.cloudfront.net/moe\_mapping/downloads/2Wat$ PDF URL (Map):

Additional Detail(s) (Map)

1953/05/29 Well Completed Date: Year Completed: 1953 Depth (m): 27.432

43.5147788962705 Latitude: -80.2457345798871 Longitude: Path: 670\6701516.pdf

**Bore Hole Information** 

10465661 320.556030 Bore Hole ID: Elevation:

DP2BR: 32.00 Elevrc:

Spatial Status: 17 Zone:

Code OB: East83: 560963.30 Code OB Desc: **Bedrock** North83: 4818259.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 29-May-1953 00:00:00 UTMRC Desc: unknown UTM

Remarks: Location Method: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Materials Interval

Overburden and Bedrock

Formation ID: 932609327

Layer: 2

Color: General Color:

Mat1:

**GRAVEL** Most Common Material:

Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 2.0 Formation End Depth: 9.0

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932609328

Layer: 3

Color:

General Color:

09 Mat1:

Most Common Material: MEDIUM SAND

Mat2:

Mat2 Desc: **GRAVEL** Mat3:

Mat3 Desc:

Formation Top Depth: 9.0 Formation End Depth: 14.0 ft Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

932609329 Formation ID:

Layer:

Color:

General Color:

05 Mat1: Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

14.0 Formation Top Depth: Formation End Depth: 29.0 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932609333

8 Layer: Color: 2 **GREY** General Color: Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 76.0 Formation End Depth: 90.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932609332

Layer: 5 Color: General Color: YELLOW Mat1:

15 Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

64.0 Formation Top Depth: Formation End Depth: 76.0

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932609331

Layer: 6 Color: General Color: WHITE

**Mat1:** 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 32.0 Formation End Depth: 64.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932609330

Layer: 5

Color:

General Color:

*Mat1:* 11

Most Common Material: GRAVEL Mat2: 09

Mat2 Desc: MEDIUM SAND

Mat3: Mat3 Desc:

Formation Top Depth: 29.0 Formation End Depth: 32.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932609326

Layer:

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

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966701516

**Method Construction Code:** 

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

**Pipe ID:** 11014231

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 930757090

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 90
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### Construction Record - Casing

**Casing ID:** 930757089

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 64
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

## Results of Well Yield Testing

**Pump Test ID:** 996701516

Pump Set At:

Static Level: 17.0 Final Level After Pumping: 25.0 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: 3
Pumping Duration MIN: 0
Flowing: No

#### Water Details

 Water ID:
 933953784

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 64.0

 Water Found Depth UOM:
 ft

56 1 of 1 SW/239.8 327.2 / -3.76 lot 9 con 5 ON WWIS

Well ID: 6701519 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:11/12/1953Sec. Water Use:0Selected Flag:TrueFinal Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:2414

Casing Material:Form Version:Audit No:Owner:Tag:Street Name:

Construction Method: County: WELLINGTON

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

**GUELPH CITY (GUELPH TWP)** Elevation (m): Municipality:

Elevation Reliability: Site Info:

009 Depth to Bedrock: Lot: 05 Well Depth: Concession: Overburden/Bedrock: Concession Name: DIV G

Easting NAD83: Pump Rate: 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/670\6701519.pdf

Additional Detail(s) (Map)

Well Completed Date: 1953/07/21 1953 Year Completed: Depth (m): 61.5696

43.5129139642516 Latitude: Longitude: -80.2442113037203 670\6701519.pdf Path:

**Bore Hole Information** 

Bore Hole ID: 10465664 Elevation: 328.147827

DP2BR: 168.00 Elevrc: Spatial Status: Zone: 17

Code OB: East83:

561088.30 Code OB Desc: North83: **Bedrock** 4818053.00 Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 21-Jul-1953 00:00:00 **UTMRC Desc:** unknown UTM

Remarks: Location Method: Elevrc Desc:

Source Revision Comment: Supplier Comment:

Location Source Date: Improvement Location Source: Improvement Location Method:

Overburden and Bedrock **Materials Interval** 

932609350 Formation ID:

Layer: 11

Color: General Color:

Mat1:

**HARDPAN** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 165.0 168.0 Formation End Depth:

Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932609342

3 Layer:

Color:

General Color:

Mat1: 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 11.0 Formation End Depth: 24.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932609343 Formation ID:

Layer:

Color:

General Color:

MEDIUM SAND Most Common Material:

Mat2: 11 GRAVEL Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 24.0 29.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

932609347 Formation ID:

Layer:

Color:

General Color:

05 Mat1: Most Common Material: CLAY

Mat2: 09

Mat2 Desc: **MEDIUM SAND** 

Mat3: Mat3 Desc:

Formation Top Depth: 91.0 Formation End Depth: 118.0 ft

Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

932609341 Formation ID:

Layer: Color:

General Color:

Mat1:

**GRAVEL** Most Common Material: Mat2: 12 Mat2 Desc: **STONES** 

Mat3:

Mat3 Desc:

Formation Top Depth: 3.0 Formation End Depth: 11.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932609344

Layer: 5

Color: General Color:

Mat1:05Most Common Material:CLAYMat2:14

Mat2 Desc: HARDPAN

Mat3:

Mat3 Desc:

Formation Top Depth: 29.0 Formation End Depth: 72.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932609346

Layer: 7

Color:

General Color:

**Mat1:** 11

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 84.0 Formation End Depth: 91.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932609348

Layer: 9

Color:

General Color:

Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 118.0 Formation End Depth: 157.0

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932609345

Layer: 6

Color:

General Color:

**Mat1:** 09

Most Common Material: MEDIUM SAND

Mat2: 11
Mat2 Desc: GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 72.0 Formation End Depth: 84.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932609340

Layer: Color:

General Color:

*Mat1:* 02

Most Common Material: TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 3.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

 Formation ID:
 932609351

 Layer:
 12

 Color:
 8

 General Color:
 BLACK

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 168.0 Formation End Depth: 202.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932609349

Layer: 10

Color: General Color:

General Color:

*Mat1:* 08

Most Common Material: FINE SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 157.0 Formation End Depth: 165.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966701519

Method Construction Code:

Method Construction:

Cable Tool

Other Method Construction:

## Pipe Information

 Pipe ID:
 11014234

 Casing No:
 1

 Comment:
 1

Comment: Alt Name:

## Construction Record - Casing

 Casing ID:
 930757095

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 168

 Casing Diameter:
 4

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

#### **Construction Record - Casing**

 Casing ID:
 930757096

 Layer:
 2

 Material:
 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 202
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

## Results of Well Yield Testing

**Pump Test ID:** 996701519

Pump Set At:

Static Level: 47.0 Final Level After Pumping: 57.0

Recommended Pump Depth:

Pumping Rate: 5.0

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft Rate UOM: G

Water State After Test Code:

Water State After Test:

CLEAR

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

O

Flowing:

No

## Water Details

*Water ID:* 933953787

Layer: 1
Kind Code: 3

Kind: SULPHUR
Water Found Depth: 180.0
Water Found Depth UOM: ft

**GPM** 

57 1 of 1 WSW/246.6 320.9 / -10.05 lot 9 con 5

ON

Well ID: 6701523

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:

Date Received: 7/13/1962
Selected Flag: True
Abandonment Rec:

Contractor: 2406 Form Version: 1

Owner: Street Name:

County: WELLINGTON

Municipality: GUELPH CITY (GUELPH TWP)

Site Info:

 Lot:
 009

 Concession:
 05

 Concession Name:
 DIV G

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\6701523.pdf

## Additional Detail(s) (Map)

 Well Completed Date:
 1962/07/09

 Year Completed:
 1962

 Depth (m):
 44.5008

 Latitude:
 43.5139502481599

 Longitude:
 -80.2456954120018

 Path:
 670\6701523.pdf

#### **Bore Hole Information**

**Bore Hole ID:** 10465668 **DP2BR:** 80.00

Spatial Status:

Code OB: r Code OB Desc: Bedrock

Open Hole: Cluster Kind:

**Date Completed:** 09-Jul-1962 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

## Overburden and Bedrock

Materials Interval

 Formation ID:
 932609382

 Layer:
 8

 Color:
 8

 General Color:
 BLACK

 Mat1:
 15

Most Common Material: LIMESTONE

**Elevation:** 320.537689

Elevrc:

**Zone:** 17

**East83:** 560967.30 **North83:** 4818167.00

Org CS:

UTMRC:

UTMRC Desc: margin of error : 100 m - 300 m

Order No: 21070700214

Location Method: p5

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 100.0 146.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock **Materials Interval** 

Formation ID: 932609377

Layer: 3

Color:

General Color:

05 Mat1: Most Common Material: CLAY Mat2: 09

Mat2 Desc: **MEDIUM SAND** 

Mat3:

Mat3 Desc:

Formation Top Depth: 12.0 Formation End Depth: 54.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932609376

Layer: Color:

General Color:

Mat1: 11

Most Common Material: **GRAVEL** 

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

7.0 Formation Top Depth: Formation End Depth: 12.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932609378 Formation ID:

Layer:

Color: General Color:

Mat1:

13

**BOULDERS** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

54.0 Formation Top Depth: 56.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932609380

Layer: 6 Color:

General Color:

Mat1:

GRAVEL Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 70.0 Formation End Depth: 80.0

Overburden and Bedrock

Formation End Depth UOM:

**Materials Interval** 

932609375 Formation ID:

Layer:

Color:

General Color:

Mat1:

PREVIOUSLY DUG Most Common Material:

ft

1

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 7.0 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932609381

Layer: Color: 6

General Color: **BROWN** 

Mat1: 15 Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 80.0 100.0 Formation End Depth:

Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

932609379 Formation ID:

Layer:

Color:

General Color:

Mat1: 05 Most Common Material: CLAY Mat2: 11

**GRAVEL** Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 56.0 Formation End Depth: 70.0

Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 966701523 Method Construction Code:

Cable Tool **Method Construction:** 

Other Method Construction:

Pipe Information

Pipe ID: 11014238 Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 930757102

Layer: Material: Open Hole or Material: STEEL

Depth From:

Depth To: 83 Casing Diameter: 4 Casing Diameter UOM: inch Casing Depth UOM:

**Construction Record - Casing** 

Casing ID: 930757103

Layer:

Material:

Open Hole or Material: **OPEN HOLE** 

Depth From: 146 Depth To: Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996701523

Pump Set At: 36.0 Static Level:

Final Level After Pumping: 60.0 Recommended Pump Depth: 60.0 10.0 Pumping Rate:

Recommended Pump Rate: 10.0

Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 1

**Pumping Duration MIN:** 0 Flowing: No

Water Details

Flowing Rate:

Map Key Number of Direction/ Elev/Diff Site DB

Water ID: 933953791

Records

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 145.0

 Water Found Depth UOM:
 ft

58 1 of 1 W/253.7 320.0 / -10.95 lot 8 con 4 WWIS

Well ID: Data Entry Status:

Distance (m)

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:1/12/1956Sec. Water Use:0Selected Flag:TrueFinal Well Status:Water SupplyAbandonment Rec:

(m)

Water Type: Contractor: 2414
Casing Material: Form Version: 1

Audit No: Owner:
Tag: Street Name:

Construction Method: County: WELLINGTON

Elevation (m):Municipality:GUELPH CITY (GUELPH TWP)Elevation Reliability:Site Info:

Depth to Bedrock:Lot:008Well Depth:Concession:04

 Overburden/Bedrock:
 Concession:
 04

 Pump Rate:
 Concession Name:
 DIV G

 Easting NAD83:

Static Water Level:

Flowing (Y/N):

Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/670\6701470.pdf

#### Additional Detail(s) (Map)

 Well Completed Date:
 1955/09/23

 Year Completed:
 1955

 Depth (m):
 47.244

 Latitude:
 43.5156799802527

 Longitude:
 -80.2458347094549

 Path:
 670\6701470.pdf

## **Bore Hole Information**

**Bore Hole ID:** 10465615 **Elevation:** 319.962158

**DP2BR:** 64.00 **Elevrc:** 

Spatial Status: Zone: 17

 Code OB:
 r
 East83:
 560954.30

 Code OB Desc:
 Bedrock
 North83:
 4818359.00

Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed:23-Sep-1955 00:00:00UTMRC Desc:unknown UTMRemarks:Location Method:p9

Order No: 21070700214

Elevro Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method:

Source Revision Comment: Supplier Comment:

Overburden and Bedrock

#### Materials Interval

**Formation ID:** 932609149

 Layer:
 9

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 94.0 Formation End Depth: 105.0 Formation End Depth UOM: ft

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932609148

 Layer:
 8

 Color:
 6

 General Color:
 BROWN

 Mat1:
 15

 Most Common Material:
 LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 64.0 Formation End Depth: 94.0 Formation End Depth UOM: ft

## Overburden and Bedrock

Materials Interval

**Formation ID**: 932609142

Layer: 2

Color:

General Color:

**Mat1:** 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932609150

 Layer:
 10

 Color:
 8

 General Color:
 BLACK

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 105.0 Formation End Depth: 130.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

932609146 Formation ID:

Layer: Color:

General Color:

Mat1:

HARDPAN Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

53.0 Formation Top Depth: Formation End Depth: 60.0 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932609147

Layer:

Color: General Color:

Mat1:

Most Common Material: **FINE SAND** 

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 60.0 Formation End Depth: 64.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932609152

Layer: 12 Color: 6

General Color: **BROWN** 

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

150.0 Formation Top Depth: Formation End Depth: 155.0

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932609145

Layer:

Color:

General Color:

**Mat1:** 09

Most Common Material: MEDIUM SAND Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 45.0
Formation End Depth: 53.0
Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932609151 **Layer:** 11

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 130.0 Formation End Depth: 150.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932609143

Layer: 3 Color:

General Color:

**Mat1:** 09

Most Common Material: MEDIUM SAND

Mat2: 11
Mat2 Desc: GRAVEL

Mat3:

Mat3 Desc:

Formation Top Depth: 16.0 Formation End Depth: 35.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932609141

Layer: Color:

General Color:

**Mat1:** 02

Most Common Material: TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932609144

Layer:

Color:

General Color:

**Mat1:** 09

Most Common Material: MEDIUM SAND

*Mat2*: 05

Mat2 Desc: CLAY

Mat3: Mat3 Desc:

Formation Top Depth: 35.0 Formation End Depth: 45.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966701470

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

**Pipe ID:** 11014185

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 930756997

Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 74
Casing Diameter: 4

Casing Diameter UOM: inch Casing Depth UOM: ft

**Construction Record - Casing** 

**Casing ID:** 930756998

Layer: 2
Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 155
Casing Diameter: 4
Casing Diameter UOM: inch

Casing Depth UOM:

Results of Well Yield Testing

**Pump Test ID:** 996701470

Pump Set At:

Static Level: 30.0 Final Level After Pumping: 40.0

Recommended Pump Depth:

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

8.0 **Pumping Rate:** 

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 1 Water State After Test: **CLEAR** Pumping Test Method:

Pumping Duration HR: **Pumping Duration MIN:** 

No Flowing:

Water Details

Water ID: 933953730

Layer: Kind Code: Kind:

**FRESH** Water Found Depth: 70.0 Water Found Depth UOM: ft

unknown<UNOFFICIAL> ESE/266.4 **59** 1 of 1 334.8 / 3.88 SPL Cole Road & Scotsdale Drive

Motor Vehicle

**ECA** 

Order No: 21070700214

Guelph ON

Sector Type:

Site Conc:

Northing:

Easting:

Agency Involved:

Nearest Watercourse:

Ref No: 7670-9H7RCW Discharger Report: Site No: NA Material Group: Incident Dt: 2014/03/14 Health/Env Conseq:

Year: Client Type:

Incident Cause: Incident Event:

Contaminant Code:

Contaminant Name: TRANSMISSION OIL Site Address: Cole Road & Scotsdale Drive Site District Office:

Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

**Environment Impact:** Not Anticipated Site Municipality: Guelph Site Lot:

Nature of Impact: Surface Water Pollution Receiving Medium: Receiving Env: MOE Response: No Field Response

Collision/Accident

Dt MOE Arvl on Scn:

Site Geo Ref Accu: 2014/03/14 MOE Reported Dt: Site Map Datum: Dt Document Closed: 2014/03/21 SAC Action Class:

Watercourse Spills

Incident Reason: Unknown / N/A Source Type: road allowance<UNOFFICIAL> Site Name:

Site County/District: Site Geo Ref Meth:

1 of 1

Incident Summary: MVC: trans fld to grnd & cb; cntnd & clng Contaminant Qty: 0 other - see incident description

N/266.7 325.9 / -5.08 The Corporation of the City of Guelph Torch Lane

**Guelph ON N1H 3A1** 

Approval No: 2027-6W2QAT **MOE District:** Guelph 2006-12-08 Approval Date: City: Approved Status: Longitude: -80.2416 Record Type: **ECA** Latitude: 43.5188

IDS Link Source: Geometry X: SWP Area Name: **Grand River** Geometry Y:

ECA-Municipal Drinking Water Systems Approval Type:

**60** 

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

Municipal Drinking Water Systems Project Type: **Business Name:** The Corporation of the City of Guelph

Address: Full Address:

Full PDF Link:

Torch Lane

61 1 of 1 W/272.7 320.0 / -10.95 lot 8 con 4 **WWIS** ON

Well ID: 6715151 Data Entry Status:

**Construction Date:** Data Src: Primary Water Use: 11/16/2004 Date Received: Sec. Water Use: Selected Flag: True Final Well Status: **Observation Wells** 

Abandonment Rec: Water Type: Contractor:

6809 Casing Material: Form Version: 3 Z06828 Audit No: Owner:

A011030 Tag: Street Name: Construction Method: County: WELLINGTON **GUELPH TOWNSHIP** Municipality: Elevation (m):

Elevation Reliability: Site Info: 800 Depth to Bedrock: Lot:

Well Depth: Concession: 04 DIV G

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/671\6715151.pdf

#### Additional Detail(s) (Map)

2004/06/23 Well Completed Date: Year Completed: 2004 Depth (m): 79.248

Latitude: 43.5156277787454 Longitude: -80.2461112682527 Path: 671\6715151.pdf

#### **Bore Hole Information**

Bore Hole ID: 11179787 Elevation: 319.985260

DP2RR 35.00 Elevro:

Spatial Status: Zone:

560932.00 Code OB: East83: 4818353.00 Bedrock North83: Code OB Desc: Open Hole: Org CS: UTM83

Cluster Kind: **UTMRC:** 

margin of error: 10 - 30 m Date Completed: 23-Jun-2004 00:00:00 UTMRC Desc:

17

Order No: 21070700214

Remarks: Location Method: wwr

Elevrc Desc: Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932990868

Layer: Color: 6 General Color: **BROWN** 06 Mat1: Most Common Material: SILT Mat2: 05 Mat2 Desc: CLAY Mat3: 34 TILL Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 35.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 932990869

 Layer:
 2

 Color:
 7

 General Color:
 RED

 Mat1:
 26

 Most Common Material:
 ROCK

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 35.0 Formation End Depth: 260.0 Formation End Depth UOM: ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 933262887

 Layer:
 1

 Plug From:
 0

 Plug To:
 3

 Plug Depth UOM:
 ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 933262888

 Layer:
 2

 Plug From:
 2

 Plug To:
 248

 Plug Depth UOM:
 ft

#### Annular Space/Abandonment

Sealing Record

 Plug ID:
 933262889

 Layer:
 3

 Plug From:
 248

Plug From: 248
Plug To: 260
Plug Depth UOM: ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 966715151

Method Construction Code: B

Method Construction: Other Method

Other Method Construction:

#### **Pipe Information**

 Pipe ID:
 11188306

 Casing No:
 1

Comment:
Alt Name:

#### Construction Record - Casing

**Casing ID:** 930853041

Layer:

Material: 5

Open Hole or Material:PLASTICDepth From:0Depth To:250Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

#### Construction Record - Screen

**Screen ID:** 933411033

 Layer:
 1

 Slot:
 -10

 Screen Top Depth:
 250

 Screen End Depth:
 260

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 2

## Hole Diameter

 Hole ID:
 11314228

 Diameter:
 2.5

 Depth From:
 35.0

 Depth To:
 260.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

#### **Hole Diameter**

 Hole ID:
 11314227

 Diameter:
 4.0

 Depth From:
 0.0

 Depth To:
 35.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

62 1 of 1 W/288.6 320.0 / -10.96 lot 8 con 4 ON WWIS

*Well ID:* 6701472

Construction Date: Primary Water Use:

Sec. Water Use:

Domestic

Data Entry Status:

Data Src: 1

**Date Received:** 10/16/1957 **Selected Flag:** True

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

Final Well Status: Water Supply

Abandonment Rec: Water Type: Contractor: 2521 Casing Material: Form Version: 1 Audit No: Owner:

Tag: Street Name:

WELLINGTON **Construction Method:** County: Elevation (m): Municipality: **GUELPH CITY (GUELPH TWP)** 

Elevation Reliability: Site Info: Depth to Bedrock: Lot: 800 Well Depth: Concession: 04 DIV G

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/670\6701472.pdf

#### Additional Detail(s) (Map)

Well Completed Date: 1957/09/10 Year Completed: 1957 30.1752 Depth (m):

Latitude: 43.5160866061793 Longitude: -80.2460523533775 Path: 670\6701472.pdf

#### **Bore Hole Information**

10465617 Elevation: 320.293487 Bore Hole ID: Elevrc:

DP2BR: 32.00 Spatial Status: Zone: 17

Code OB: 560936.30 East83: Code OB Desc: Bedrock North83: 4818404.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 10-Sep-1957 00:00:00 **UTMRC Desc:** unknown UTM Remarks: Location Method: p9

9

Order No: 21070700214

Elevrc Desc:

Location Source Date: Improvement Location Source:

Overburden and Bedrock

**Materials Interval** 

General Color:

Improvement Location Method: Source Revision Comment: Supplier Comment:

932609162 Formation ID:

Layer: Color:

Mat1: 08

FINE SAND Most Common Material: Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 32.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932609163

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 32.0
Formation End Depth: 99.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966701472

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

**Pipe ID:** 11014187

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 930757001

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 35
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

**Construction Record - Casing** 

**Casing ID:** 930757002

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 99
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

**Pump Test ID:** 996701472

Pump Set At:

Static Level: 12.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
	fter Pumping: ed Pump Depth:	80.0			
Pumping Rate Flowing Rate	e:	10.0			
Levels UOM: Rate UOM:	t Method:	ft GPM 1 CLEAR 1			
Pumping Dur Flowing:	ation MIN:	0 No			
Water Details	i.				
Water ID: Layer: Kind Code: Kind: Water Found Water Found		933953732 1 1 FRESH 99.0 ft			
<u>63</u>	1 of 2	E/288.9	335.9 / 4.92	GUELPH CITY -COLE ROAD COLE ROAD/WHISPERING RIDGE DR. GUELPH CITY ON	CA
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client City: Client Postal Project Desci Contaminant	oe: Type: ss: Code: ription: s:	3-0734-90- 90 5/24/1990 Municipal sewage Approved			
<u>63</u>	2 of 2	E/288.9	335.9 / 4.92	GUELPH CITY -COLE ROAD COLE ROAD/WHISPERING RIDGE DR. GUELPH CITY ON	CA
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Addres Client City: Client Postal Project Desci Contaminant Emission Col	oe: Type: ss: Code: ription: s:	7-0629-90- 90 5/24/1990 Municipal water Approved			

# Unplottable Summary

Total: 60 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	GUELPH CITY ERAMOSA RIVER CONT. #89-02	WATER AQUEDUCT STONE RD. ST. 2	GUELPH CITY ON	
CA	462214 ONTARIO INC. UNDER PLUMBING CODE	SOUTH CITY CENTRE STONE RD.	GUELPH CITY ON	
CA	ASTRA PYROTECHNICS CANADA LTD.	R.R. #5 HWY. 6 N, LETTER SENT	GUELPH CITY ON	N1H 6J2
CA	MINISTRY OF GOVERNMENT SERVICES-F.GALBER	STONE ROAD	GUELPH CITY ON	
CA	MINISTRY OF GOVERNMENT SERVICES-F.GALBER	STONE ROAD	GUELPH CITY ON	
CA	UNIVERSITY OF GUELPH, REAL ESTATE DIVISI	STONE RD.W.,ABORETUM SITE, SWM	GUELPH CITY ON	
CA	GUELPH CITY PHASE IV.	HANLON INDUSTRIAL PARK	GUELPH CITY ON	
CA	GUELPH CITY ALLCROSS SUBD. PH. II	SCOTTSDALE DR.	GUELPH CITY ON	
CA	GUELPH CITY ALLCROSS SUBD. PH. II	SCOTTSDALE DR.	GUELPH CITY ON	
CA	MINISTRY OF GOVERNMENT SERVICES-F.GALBER	STONE ROAD	GUELPH CITY ON	
CA	SIFTON PROPERTIES LTD.	PRIVATE LAND STONE RD. MALL	GUELPH CITY ON	
CA	GUELPH CITY PHASE IV.	EASEMENT HANLON IND. PARK	GUELPH CITY ON	
GEN	GRIFFIN AUTO WRECKERS	RR# 2 STONE RD.	GUELPH ON	N1H 6H8
GEN	GENCOR THE GENETIC CORPORATION	HWY 6 N LOT 18-24, CONC. 1 DIVD, FIRE #5653	GUELPH TOWNSHIP ON	N1H 6J2
GEN	GRIFFIN AUTO WRECKERS	RR# 2 STONE RD.	GUELPH ON	N1H 6H8
GEN	GRIFFIN AUTO WRECKERS 18- 131	RR# 2 STONE RD.	GUELPH ON	N1H 6H8

NPCB	UNIVERSITY OF GUELPH	STONE ROAD	GUELPH ON	N1G 2W1
OPCB	UNIVERSITY OF GUELPH	STONE ROAD	GUELPH ON	N1G 2W1
OPCB	UNIVERSITY OF GUELPH	STONE ROAD	GUELPH ON	N1G 2W1
OPCB	KENHAR PRODUCTS LTD.	HANLON RD. CON 8, LOT 7 BOX 1508	GUELPH ON	
OPCB	UNIVERSITY OF GUELPH	STONE ROAD	GUELPH ON	N1G 2W1
OPCB	UNIVERSITY OF GUELPH	STONE ROAD	GUELPH ON	N1G 2W1
OPCB	UNIVERSITY OF GUELPH	STONE ROAD	GUELPH ON	N1G 2W1
OPCB	UNIVERSITY OF GUELPH	STONE ROAD	GUELPH ON	N1G 2W1
PRT	E PAUL MAY	LOT 8 CON 4 ERAMOSA	WELLINGTON ON	
PTTW	Miller Paving Limited	Lot 1 Concession VII Address: Lot: 1, Concession: 7, Geographic Township of Eramosa, Township of Guelph/Eramosa, County of Wellington District Office:	Guelph ERAMOSA Eramosa TOWNSHIP OF GUELPH/ERAMOSA ON	
REC	UNIVERSITY OF GUELPH	STONE ROAD	GUELPH ON	N1G 2W1
SCT	General Welding - Div. of 351442 Ontario Ltd.	Hwy 6	Guelph ON	N1H 6J2
SCT	GENERAL WELDING	HWY 6	GUELPH ON	N1H 6J2
SCT	WALINGA INC.	HWY 6	GUELPH ON	N1H
SCT	WALINGA INC.	HWY 6	GUELPH ON	N1H 6J2
SCT	D.J. REILLY LTD.	RR 6	ON	N1H 6J3
SCT	DIEHL CANADA LTD.	RR 6	ON	N1H 6J3
SCT	AD-VENT SALES	RR 6	ON	N1H 6J3
SCT	GENERAL WELDING	HWY 6	GUELPH ON	N1H
SPL	PRIVATE OWNER	NEW WET-DRY FACILITY, OFF STONE ROAD BETWEEN WATSON STREET AND VICTORIA ROAD STORAGE TANK/BARREL	GUELPH CITY ON	
SPL	TRANSPORT TRUCK	HIGHWAY 6, 10 KM NORTH OF GUELPH MOTOR VEHICLE (OPERATING FLUID)	GUELPH TOWNSHIP ON	
SPL	UNIVERSITY OF GUELPH	PCB'S STORAGE AREA AT STONE RD.	GUELPH CITY ON	

SPL	PRIVATE RESIDENCE	RR 6 GUELPH FURNACE OIL TANK	GUELPH CITY ON
SPL	PRIVATE RESIDENCE	EAST SIDE OF HWY 6,OPPOSITE THE GUELPH OFFICIATE (PRIEST SCHOOL) FURNACE OIL TANK	WELLINGTON COUNTY ON
SPL	WEEDMAN	GUELPH INDUSTRIAL PARK TANK TRUCK (CARGO)	GUELPH CITY ON
SPL	GENERAL CHEMICAL	HWY 6, NORTH OF GUELPH TRANSPORT TRUCK (CARGO)	GUELPH CITY ON
SPL	TRANSPORT TRUCK	HWY 6, NORTH END OF FERGUS, WEST SIDE OF ROAD, IN FRONT OF FERGUS PRINTING MOTOR VEHICLE (OPERATING FLUID)	GUELPH CITY ON
SPL		Highway 6 North between 6th and 7th Line	Centre Wellington ON
SPL	G & D Trucking <unofficial>; The Corporation of The City of Guelph</unofficial>	HANLON PARKWAY BETWEEN PAISLEY AND WILLOW <unofficial></unofficial>	Guelph ON
SPL		Stone Road, east of Victoria Street	Guelph ON
SPL	Maple Leaf Foods Inc./Les Aliments Maple Leaf Inc.	Stone Rd, between Victoria and Watson	Guelph ON
SPL		Hwy 6 4-5 km norht of Fergus	Centre Wellington ON
SPL		Northbound on Highway 6 near Paisley <unofficial></unofficial>	Guelph ON
SPL	Rothsay	Hanlon Pkwy near Clair Rd, north of HWY#401	Guelph ON
SPL		Hanlon Expy (No. 6 Highway) at Stone Road	Guelph ON
SPL	Maple Leaf Foods Inc.	Hanlon Expressway (Highway 6) and Stone Road cut-off	Guelph ON
SPL		Hanlon Parkway Southbound, between Wellington&College	Guelph ON
SPL		Highway 6 (Brock Road South) and McLean Road East (Aberfoyle)	Guelph ON
SPL	Elmira Pump Company Inc.	Highway 6 Southbound, 100m from Downey Road	Guelph ON
SPL		Hwy 6 exit 295	Guelph ON
SPL		Hwy 6 (Hanlon) SB, 300m North of Willow Road	Guelph ON
WWIS		lot 8 con 5	ON
wwis		STONE ROAD	GUELPH ON

## Unplottable Report

Site: GUELPH CITY ERAMOSA RIVER CONT. #89-02

WATER AQUEDUCT STONE RD. ST. 2 GUELPH CITY ON

Database:

 Certificate #:
 7-2037-88 

 Application Year:
 88

 Issue Date:
 1/9/1989

 Approval Type:
 Municipal water

 Status:
 Approved in 1989

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

<u>Site:</u> 462214 ONTARIO INC. UNDER PLUMBING CODE

SOUTH CITY CENTRE STONE RD. GUELPH CITY ON

Database: CA

Certificate #: 7-1243-89Application Year: 89
Issue Date: 9/1/1989
Approval Type: Municipal water
Status: Cancelled

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: ASTRA PYROTECHNICS CANADA LTD.

R.R. #5 HWY. 6 N, LETTER SENT GUELPH CITY ON N1H 6J2

Database:

Certificate #:8-2131-86-Application Year:86Issue Date:10/2/1986Approval Type:Industrial airStatus:Cancelled

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: TEST BUNKER FOR NOISE DEVICES

Contaminants: Sound Emission Control: Other - Air

Site: MINISTRY OF GOVERNMENT SERVICES-F.GALBER

STONE ROAD GUELPH CITY ON

Database: CA

Order No: 21070700214

**Certificate #:** 7-2079-89-

Application Year:89Issue Date:1/16/1990Approval Type:Municipal waterStatus:Approved in 1990Application Type:

Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

<u>Site:</u> MINISTRY OF GOVERNMENT SERVICES-F.GALBER

STONE ROAD GUELPH CITY ON

**Certificate #:** 3-2494-89-907

**Application Year:** 89 **Issue Date:** 5/10/90

Approval Type: Municipal sewage

Status: First Ammendment in 1990

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:

Contaminants: Emission Control:

Site: UNIVERSITY OF GUELPH, REAL ESTATE DIVISI

STONE RD.W.,ABORETUM SITE, SWM GUELPH CITY ON

**Certificate #:** 3-1419-95-006

Application Year:95Issue Date:11/3/95

Approval Type: Municipal sewage Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description:
Contaminants:
Emission Control:

Site: GUELPH CITY PHASE IV.

HANLON INDUSTRIAL PARK GUELPH CITY ON

Certificate #: 7-0525-87Application Year: 87
Issue Date: 5/19/1987
Approval Type: Municipal water
Status: Approved

Status: Application Type: Client Name: Client Address: Client City: Client Postal Code:

Client Postal Code: Project Description: Contaminants: Emission Control: Database:

Database:

Database: CA

GUELPH CITY ALLCROSS SUBD. PH. II Site:

SCOTTSDALE DR. GUELPH CITY ON

Certificate #: 3-1464-86-86 Application Year: Issue Date: 11/19/1986

Approval Type: Municipal sewage Approved

Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 

GUELPH CITY ALLCROSS SUBD. PH. II Site:

SCOTTSDALE DR. GUELPH CITY ON

Certificate #: 7-1168-86-Application Year: 86 11/19/1986 Issue Date: Approval Type: Municipal water Approved Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:** 

MINISTRY OF GOVERNMENT SERVICES-F.GALBER Site:

STONE ROAD GUELPH CITY ON

Certificate #: 3-2494-89-Application Year: 89 Issue Date: 1/16/1990 Approval Type: Municipal sewage Approved in 1990

Application Type: Client Name: Client Address: Client City: Client Postal Code: **Project Description:** Contaminants:

**Emission Control:** 

Status:

Site: SIFTON PROPERTIES LTD.

PRIVATE LAND STONE RD. MALL GUELPH CITY ON

Certificate #: 7-0456-88-Application Year: 88 5/27/1988 Issue Date: Municipal water Approval Type: Approved Status:

Application Type: Client Name: Client Address:

Database:

Database:

Database:

Database: CA

Order No: 21070700214

Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:** 

**GUELPH CITY** Site: PHASE IV.

EASEMENT HANLON IND. PARK GUELPH CITY ON

Database: CA

Certificate #: 3-0621-87-87 Application Year: Issue Date: 5/19/1987 Approval Type: Municipal sewage Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:** 

Site: **GRIFFIN AUTO WRECKERS** 

RR# 2 STONE RD. GUELPH ON N1H 6H8

Database: GEN

PO Box No: Generator No: ON0606200 Country: Status:

Approval Years: 86,87,88,89 Choice of Contact: Contam. Facility: Co Admin: Phone No Admin:

MHSW Facility:

SIC Code: 5911

AUTOMOBILE WREAKING SIC Description:

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Site: GENCOR THE GENETIC CORPORATION

HWY 6 N LOT 18-24, CONC. 1 DIVD, FIRE #5653 GUELPH TOWNSHIP ON N1H 6J2

Database: **GEN** 

Order No: 21070700214

Generator No: ON2460800 PO Box No: Country: Status:

99,00,01,02,03,04 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 0212

ANIMAL BREED. SERV. SIC Description:

Detail(s)

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

331 Waste Class:

WASTE COMPRESSED GASES Waste Class Desc:

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

**GRIFFIN AUTO WRECKERS** Site:

RR# 2 STONE RD. GUELPH ON N1H 6H8

Database: GEN

Order No: 21070700214

Generator No: ON0606200 Status:

Approval Years:

90

PO Box No: Country: Choice of Contact:

Phone No Admin:

Contam. Facility:

Co Admin:

MHSW Facility:

5911 SIC Code:

SIC Description: **AUTOMOBILE WREAKING** 

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Site: **GRIFFIN AUTO WRECKERS 18-131** Database: RR# 2 STONE RD. GUELPH ON N1H 6H8 GEN

ON0606200 Generator No:

Status:

PO Box No: Country:

Approval Years:

Choice of Contact:

Contam. Facility:

Co Admin: Phone No Admin:

MHSW Facility:

5911

SIC Code:

SIC Description: AUTOMOBILE WREAKING

94,95,96

Detail(s)

213 Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

UNIVERSITY OF GUELPH Database: Site: **NPCB** STONE ROAD GUELPH ON N1G 2W1

Company Code: F0385 Industry: **UNDEFINED** 

Site Status: Transaction Date: Inspection Date:

--Details--

F038500 Label:

Serial No.: PCB Type/Code:

ASKAREL/ASKAREL

Location:

Item/State: TRANSFORMER/FULL

No. of Items: 2

Manufacturer: Status:

STORED FOR DISPOSAL

108 KG Contents:

Label: Serial No.: F038501

PCB Type/Code:

ASKAREL/ASKAREL

Location: Item/State:

CAPACITOR/FULL

No. of Items: 7

Manufacturer:

Status:

STORED FOR DISPOSAL

Contents: 140 KG

Site: UNIVERSITY OF GUELPH

STONE ROAD GUELPH ON N1G 2W1

Database: OPCB

 Year:
 1995

 Site Number:
 20285A080

Name Owner:

Additional Site Information:

--Details--

**Quantity:** 5.00

Address Site:

**Description:** Number of Capacitors with High Level PCBs (>1000 ppm)

**Quantity:** 100.00

Address Site:

Description: Weight of Capacitors with High Level PCBs (>1000 ppm) kg

Quantity: 13.00

Address Site:

Description: Number of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg

**Quantity:** 1950.00

Address Site:

Description: Weight of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg

**Quantity:** 671.00

Address Site:

Description: Weight of Bulk Liquid with High Level PCBs (>1000 ppm) kg

**Quantity:** 140.00

Address Site:

Description: Weight of Liquid in Transformer with High Level PCBs (>1000 ppm) kg

**Quantity:** 2.00

Address Site:
Description:

Number of Transformers with High Level PCBs (>1000 ppm)

Quantity: 11.00

Address Site:

**Description:** Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

**Quantity:** 2200.00

Address Site:

**Description:** Weight of Drums of Ballasts with High Level PCBs (>1000 ppm) kg

Site: UNIVERSITY OF GUELPH

STONE ROAD GUELPH ON N1G 2W1

Database: OPCB

 Year:
 2003

 Site Number:
 20285A080

Name Owner:

Additional Site Information:

Site: KENHAR PRODUCTS LTD.

HANLON RD. CON 8, LOT 7 BOX 1508 GUELPH ON

Database: OPCB

Order No: 21070700214

**Year:** 1992 **Site Number:** 20288A251

Name Owner:

Additional Site Information:

Site: UNIVERSITY OF GUELPH

STONE ROAD GUELPH ON N1G 2W1

Database: **OPCB** 

Site Number:

Year:

Year:

2004 20285A080

Name Owner:

Additional Site Information:

Site: UNIVERSITY OF GUELPH

STONE ROAD GUELPH ON N1G 2W1

Database: **OPCB** 

Site Number:

2000 20285A080

Name Owner:

Additional Site Information:

--Details--

Quantity: 108.00

Address Site:

Description: Weight of Liquid in Transformer with High Level PCBs (>1000 ppm) kg

2.00 Quantity:

Address Site:

Number of Transformers with High Level PCBs (>1000 ppm) Description:

Quantity: 15.00

Address Site:

Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

3000.00 Quantity:

Address Site:

Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm) Description:

Quantity: 7.00

Address Site:

Description: Number of Capacitors with High Level PCBs (>1000 ppm)

Quantity: 140.00

Address Site:

Weight of Capacitors with High Level PCBs (>1000 ppm) kg Description:

Site: UNIVERSITY OF GUELPH

STONE ROAD GUELPH ON N1G 2W1

Database: **OPCB** 

Order No: 21070700214

Year: 20285A080 Site Number:

Name Owner:

Additional Site Information:

--Details--

Quantity: 108.00

Address Site:

Description:

Description: Weight of Liquid in Transformer with High Level PCBs (>1000 ppm) kg

Quantity: 2.00

Address Site:

Number of Transformers with High Level PCBs (>1000 ppm)

Quantity: 15.00 Address Site:

Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

**Quantity:** 3000.00

Address Site:

Description: Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)

**Quantity:** 7.00

Address Site:

**Description:** Number of Capacitors with High Level PCBs (>1000 ppm)

**Quantity:** 140.00

Address Site:

**Description:** Weight of Capacitors with High Level PCBs (>1000 ppm) kg

Site: UNIVERSITY OF GUELPH

STONE ROAD GUELPH ON N1G 2W1

Database: OPCB

 Year:
 1999

 Site Number:
 20285A080

Name Owner:

Additional Site Information:

--Details--

**Quantity:** 108.00

Address Site:

Description: Weight of Liquid in Transformer with High Level PCBs (>1000 ppm) kg

**Quantity:** 2.0

Address Site:

**Description:** Number of Transformers with High Level PCBs (>1000 ppm)

Quantity: 15.00

Address Site:

**Description:** Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

**Quantity:** 3000.00

Address Site:

Description: Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)

**Quantity:** 7.00

Address Site:

**Description:** Number of Capacitors with High Level PCBs (>1000 ppm)

**Quantity:** 140.00

Address Site:

**Description:** Weight of Capacitors with High Level PCBs (>1000 ppm) kg

Site: E PAUL MAY

LOT 8 CON 4 ERAMOSA WELLINGTON ON

Database: PRT

Location ID: 16675 Type: private

Expiry Date:
Capacity (L): 2273.00

Site: Miller Paving Limited

Database:

Lot 1 Concession VII Address: Lot: 1, Concession: 7, Geographic Township of Eramosa, Township of Guelph/Eramosa, County of Wellington District Office: Guelph ERAMOSA Eramosa TOWNSHIP OF

GUELPH/ERAMOSA ON

EBR Registry No: 011-8289

**Decision Posted:** 

0001065565

Licence #:

Ministry Ref No: 0306-93ALV8 Exception Posted:

Notice Type:Instrument DecisionSection:Notice Stage:Act 1:Notice Date:July 04, 2016Act 2:

Proposal Date: February 14, 2013 Site Location Map:

**Year:** 2013

Instrument Type: (OWRA s. 34) - Permit to Take Water

Off Instrument Name:

Posted By:

Company Name: Miller Paving Limited

Site Address: Location Other: Proponent Name: Proponent Address:

505 Miller avenue, Post Office Box Delivery 4080, Markham Ontario, Canada L3R 9R8

Comment Period:

URL:

## Site Location Details:

Lot 1 Concession VII Address: Lot: 1, Concession: 7, Geographic Township of Eramosa, Township of Guelph/Eramosa, County of Wellington District Office: Guelph ERAMOSA Eramosa TOWNSHIP OF GUELPH/ERAMOSA

Site: UNIVERSITY OF GUELPH

STONE ROAD GUELPH ON N1G 2W1

Database: REC

Order No: 21070700214

Choice of Contact: Site PO Box:

Site PO Box:
Mail Addr:
Co Admin:
Site Bldg:
Rec Op Div:
Rec Op Name:
Rec Div:

**Receiver No:** 202-85A080

Company ID:

Province In: ONTARIO

Province Out: County Out: Phone No:

Facility Type: PCB STORAGE SITE

**Approval Yrs:** 1994; 1995; 1996; 1997; 1998; 1999; 2000; 2001; 2002; 2003; 2004; 2005; 2006; 2007; 2008

1999 Receiver Waste Information Details

Wastecode: 243
Waste Desc: PCB'S

## 2001 Receiver Manifest Details

Gen Dist: 100

Gen District Office Name: Gen Region Code:

Gen Region Office Name:

**Gen Sic:** 8531

Naics1 Desc: UNIVERSITY EDUCATION

Wastecode: 243
Waste Class: PCB'S
Wastechara: D

Char Desc: PCB WASTE

Wastecount: 3
Qty Recvd: 1975

## 2004 Receiver Manifest Details

Gen Dist: 100

Gen District Office Name: IN ONTARIO

Gen Region Code:

Gen Region Office Name:

Gen Naics: 611310 Naics1 Desc: Universities

Wastecode: 312

Wastecode Desc: PATHOLOGICAL WASTES

Wastechara:

**PATHOLOGICAL** Char Desc:

Wastecount:

Qty Recvd: 554.85

General Welding - Div. of 351442 Ontario Ltd. Site:

Database: Hwy 6 Guelph ON N1H 6J2 SCT

Established: 1973 3400 Plant Size (ft2): Employment: 3

**GENERAL WELDING** Site:

Database: HWY 6 GUELPH ON N1H 6J2 SCT

Established: 1973 3400 Plant Size (ft2): Employment: 3

--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: WALINGA INC. Database: SCT HWY 6 GUELPH ON N1H

Established: 1954 Plant Size (ft2): 53000 Employment: 120

--Details--

Description: FARM MACHINERY AND EQUIPMENT

SIC/NAICS Code: 3523

Description: TRUCK AND BUS BODIES

SIC/NAICS Code: 3713

Description: TRUCK TRAILERS

SIC/NAICS Code: 3715

Site: WALINGA INC. Database: SCT HWY 6 GUELPH ON N1H 6J2

Order No: 21070700214

Established: 1954 Plant Size (ft2): 53000 Employment: 120

--Details--

Description: Agricultural Implement Manufacturing SIC/NAICS Code: 333110

Description: Material Handling Equipment Manufacturing

SIC/NAICS Code: 333920

Description: Motor Vehicle Body Manufacturing

SIC/NAICS Code: 336211

Description: Truck Trailer Manufacturing

SIC/NAICS Code: 336212

D.J. REILLY LTD. Site: Database: RR 6 ON N1H 6J3 SCT

1969 Established: Plant Size (ft2): 1500 Employment: 2

--Details--

**ELECTRIC & GAS WELDING & SOLDERING EQUIPMENT** Description:

SIC/NAICS Code: 3548

Description: Electrical Wiring and Construction Supplies Wholesaler-Distributors

SIC/NAICS Code: 416110

Description: MISCELLANEOUS FABRICATED WIRE PRODUCTS

SIC/NAICS Code: 3496

DIEHL CANADA LTD. Site: Database: RR 6 ON N1H 6J3 SCT

Established: 1977 Plant Size (ft²): 16000 Employment:

--Details--

Description: TANKS & TANK COMPONENTS

SIC/NAICS Code: 3795

Site: **AD-VENT SALES** Database: SCT RR 6 ON N1H 6J3

Established: 1984 Plant Size (ft2): 0

Employment:

--Details--

Description: WARM AIR HEATING & AIR-CONDITIONING EQUIPMENT & SUPPLIES

SIC/NAICS Code: 5075

Site: **GENERAL WELDING** Database: HWY 6 GUELPH ON N1H SCT

Order No: 21070700214

1973 Established:

Plant Size (ft2): 3400 Employment: 3

--Details--

MISCELLANEOUS STRUCTURAL METAL WORK Description:

SIC/NAICS Code: 3449

Description: FABRICATED METAL PRODUCTS, NOT ELSEWHERE CLASSIFIED

SIC/NAICS Code: 3499

Site: PRIVATE OWNER

NEW WET-DRY FACILITY, OFF STONE ROAD BETWEEN WATSON STREET AND VICTORIA ROAD STORAGE

Database:

Database:

Order No: 21070700214

TANK/BARREL GUELPH CITY ON

Ref No: 101234 Discharger Report:

Site No: Material Group:

Incident Dt: 6/15/1994 Health/Env Conseq: Client Type: Year:

Incident Cause: UNDERGROUND TANK LEAK Sector Type: Incident Event:

Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office:

Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region:

CONFIRMED Site Municipality: 75101 Environment Impact: Nature of Impact: Soil contamination Site Lot:

Receiving Medium: LAND Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 6/15/1994 Site Map Datum: **Dt Document Closed:** SAC Action Class: Source Type: Incident Reason: DAMAGE BY MOVING EQUIPMENT

Site Name: Site County/District: Site Geo Ref Meth:

Incident Summary: FUEL SPILLED FROM UST EXCAVATED AT SITE. DIST. OFFICE RESPONDING.

Contaminant Qty:

TRANSPORT TRUCK Site:

HIGHWAY 6, 10 KM NORTH OF GUELPH MOTOR VEHICLE (OPERATING FLUID) GUELPH TOWNSHIP ON

Discharger Report: Ref No: 102962

Material Group: Site No: Health/Env Conseq: Incident Dt: 7/20/1994 Year: Client Type:

Sector Type: OTHER CONTAINER LEAK Incident Cause: Incident Event: Agency Involved: Nearest Watercourse: Contaminant Code: Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: **POSSIBLE** 

**Environment Impact:** Site Municipality: 75605

Nature of Impact: Soil contamination Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing:

MOE Response: Easting: MTO

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 7/20/1994 Site Map Datum: **Dt Document Closed:** SAC Action Class: Incident Reason: UNKNOWN Source Type:

Site Name: Site County/District:

Site Geo Ref Meth: TRANSPORT TRUCK: DIESEL FUEL TO ROADWAY

Incident Summary: Contaminant Qty:

erisinfo.com | Environmental Risk Information Services

UNIVERSITY OF GUELPH Site: Database: SPL

PCB'S STORAGE AREA AT STONE RD. CENTRAL UTILITIES GUELPH CITY ON

Ref No: 104464 Discharger Report:

Material Group: Site No: Incident Dt: 8/26/1994 Health/Env Conseq:

Year: Client Type:

Sector Type: OTHER CONTAINER LEAK Incident Cause: Incident Event: Agency Involved: Nearest Watercourse: Contaminant Code: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office:

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: CONFIRMED

Site Municipality: 75101 **Environment Impact:** 

Site Lot: Nature of Impact: Soil contamination Receiving Medium: LAND Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 8/26/1994 **MOE** Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: **UNKNOWN** Incident Reason: Source Type:

Site Name: Site County/District: Site Geo Ref Meth:

Incident Summary: UNIVERSITY OF GUELPH-205LWASTE OIL TO GRAVEL FROM LEAKING DRUM, CLEANED UP.

Contaminant Qty:

Site: PRIVATE RESIDENCE Database: RR 6 GUELPH FURNACE OIL TANK GUELPH CITY ON

Site Region:

Order No: 21070700214

Ref No: 67262 Discharger Report:

Material Group: Site No:

Incident Dt: 2/20/1992 Health/Env Conseq: Year: Client Type: PIPE/HOSE LEAK

Incident Cause: Sector Type: Agency Involved: Incident Event: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code:

**Environment Impact: POSSIBLE** Site Municipality: 75101

Nature of Impact: Soil contamination Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 2/20/1992 Site Map Datum: **Dt Document Closed:** SAC Action Class: GASKET/JOINT Incident Reason: Source Type:

Site Name:

Site County/District: Site Geo Ref Meth:

Contaminant UN No 1:

PRIVATE RESIDENCE - 700 L OF FURNACE OIL TO GROUND FROM BROKEN LINE Incident Summary:

Contaminant Qty:

Site: PRIVATE RESIDENCE Database: EAST SIDE OF HWY 6,0PPOSITE THE GUELPH OFFICIATE (PRIEST SCHOOL) FURNACE OIL TANK WELLINGTON SPL

**COUNTY ON** 

Ref No: 3404 Discharger Report: Site No: Material Group:

Incident Dt: 5/8/1988 Health/Env Conseq: Year: Client Type:

Incident Cause: TRUCK/TRAILER OVERTURN Sector Type:
Incident Event: Agency Involved:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Nearest Watercourse:

Site Address:

Site District Office:

Site Postal Code:

Site Region:

Environment Impact: Site Municipality: 75000

Nature of Impact:
Receiving Medium:
Receiving Env:
MOE Response:

Site Lot:
Site Conc:
Northing:
Northing:

MOE Response: Easting:
Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt:5/8/1988Site Map Datum:Dt Document Closed:SAC Action Class:Incident Reason:ERRORSource Type:

Site Name: Site County/District:

Site Geo Ref Meth:
Incident Summary: CITIZEN'S VAN LEAKED 22 LGASOLINE TO DRY DITCH ON E. SIDE OF HWY 6

Contaminant Qty:

Site: WEEDMAN Database: SPL SPL SPL SPL

 Ref No:
 128271
 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 6/11/1996
 Health/Env Conseq

Incident Dt:6/11/1996Health/Env Conseq:Year:Client Type:

Incident Cause: OTHER TRANSPORTATION ACCIDENT
Incident Event:
Sector Type:
Agency Involved:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Agency involved:

Nearest Watercourse:

Site Address:

Site District Office:

Site Postal Code:

Site Region:

Environment Impact: NOT ANTICIPATED Site Municipality: 75101

Nature of Impact:Site Lot:Receiving Medium:LANDSite Conc:

Receiving Medium: LAND Site Conc:
Receiving Env:
Northing:
ROF Response:
Fasting:

MOE Response: Easting: WORKS

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:6/11/1996Site Map Datum:Dt Document Closed:SAC Action Class:

Incident Reason: ERROR Source Type:

Site Name: Site County/District:

Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

BACKENTRY: WEEDMAN: 135L HERBICIDE MIXTURE(PAR 3) TO ROAD: CLEANED UP

Site: GENERAL CHEMICAL
HWY 6, NORTH OF GUELPH TRANSPORT TRUCK (CARGO) GUELPH CITY ON
Database:
SPL
SPL

Order No: 21070700214

 Ref No:
 158946
 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 8/12/1998
 Health/Env Conseq:

Incident Dt: 8/12/1998 Health/Env Conseq:
Year: Client Type:
Incident Cause: VALVE/FITTING LEAK OR FAILURE Sector Type:
Incident Event: Agency Moore and the content of the

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Nearest Watercourse:

Site Address:

Site District Office:

Site Postal Code:

Site Region:

Environment Impact: NOT ANTICIPATED Site Municipality: 75101

Nature of Impact:Site Lot:Receiving Medium:LANDSite Conc:

Receiving Env:

MOE Response:

Easting:

 MOE Response:
 Easting:
 OPP/CANUTEC

 Dt MOE Arvl on Scn:
 Site Geo Ref Accu:

MOE Reported Dt:8/12/1998Site Map Datum:Dt Document Closed:SAC Action Class:Incident Reason:ERRORSource Type:

Site Name:

Site County/District: Site Geo Ref Meth: Incident Summary:

GENERAL CHEMICAL- SPILL OF ALUMINUM SULPHATE TO HYW, NO CLEAN UP NEEDED

Contaminant Qty:

Site: TRANSPORT TRUCK

HWY 6, NORTH END OF FERGUS, WEST SIDE OF ROAD, IN FRONT OF FERGUS PRINTING MOTOR VEHICLE

(OPERATING FLUID) GUELPH CITY ON

 Ref No:
 194962
 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 2/14/2001
 Health/Env Conseq:

Year: Client Type:

 Incident Cause:
 PIPE/HOSE LEAK
 Sector Type:

 Incident Event:
 Agency Involved:

 Contaminant Code:
 Nearest Watercourse:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Nearest Watercours

Site Address:

Site District Office:

Site Postal Code:

Site Region:

Environment Impact: Possible Site Municipality: 75101

Nature of Impact:Water course or lakeSite Lot:Receiving Medium:WaterSite Conc:Receiving Env:Northing:MOE Response:Easting:

MOE Response:

Dt MOE Arvl on Scn:

MOE Reported Dt:

2/14/2001

Site Map Datum:

SAC Action Close.

Dt Document Closed:SAC Action Class:Incident Reason:UNKNOWNSource Type:

Site Name:

Site County/District:
Site Geo Ref Meth:
Incident Summary:
C. OF WELLINGTON TRUCK 2L HYD. OIL TO SEWER

Contaminant Qty:

Site:

Database:

Database:

SPL

SPL

Order No: 21070700214

Ref No: 3712-5QJHS3 Discharger Report:

Site No: Material Group: Oil

Incident Dt: 8/18/2003 Health/Env Conseq:
Year: Client Type:

 Incident Cause:
 Other Transport Accident
 Sector Type:

 Incident Event:
 Agency Involved:

 Contaminant Code:
 13
 Nearest Watercourse:

Highway 6 North between 6th and 7th Line Centre Wellington ON

Contaminant Name: DIESEL FUEL Site Address:
Contaminant Limit 1: Site District Office: Guelph

Contaminant Limit 1: Site District Office: Guerph

Contaminant UN No 1:Site Region:West CentralEnvironment Impact:PossibleSite Municipality:Centre Wellington

Nature of Impact:Soil ContaminationSite Lot:Receiving Medium:LandSite Conc:Receiving Env:Northing:MOE Response:Easting:

 Dt MOE Arvl on Scn:
 Site Geo Ref Accu:

 MOE Reported Dt:
 8/18/2003

 Dt Document Closed:
 SAC Action Class:

Incident Reason: Spill Source Type:

Site Name: MVA<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: MVA: Diesel Spilled@Hwy6 Between 4th&6th line

Contaminant Qty: 200 I

Site: G & D Trucking<UNOFFICIAL>; The Corporation of The City of Guelph

HANLON PARKWAY BETWEEN PAISLEY AND WILLOW<UNOFFICIAL> Guelph ON

Database: SPL

Order No: 21070700214

Oil

Transport Truck

Ref No: 1332-5YU6MU Discharger Report: Site No: Material Group:

Incident Dt: 5/9/2004 Health/Env Conseq:

Year: Client Type:

Incident Cause: Other Transport Accident Sector Type: Incident Event:

Agency Involved: Contaminant Code: Nearest Watercourse:

**DIESEL FUEL** Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Guelph

Contam Limit Freq 1: Site Postal Code:

Site Region: West Central Contaminant UN No 1: Environment Impact: Site Municipality: Guelph Possible

Surface Water Pollution Nature of Impact: Site Lot: Receiving Medium: Water Site Conc: Receiving Env: Northing:

MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 5/9/2004 MOE Reported Dt: Site Map Datum:

Dt Document Closed: SAC Action Class: Spill to Land

Incident Reason: Spill Source Type:

HANLON PARKWAY BETWEEN PAISLEY AND WILLOW-UNOFFICIAL> Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: Hanlon Pkwy - Diesel to Road Contaminant Qty: other - see incident description

Database: Site: SPL

Stone Road, east of Victoria Street Guelph ON

Ref No: 4278-63PS4H Discharger Report: Oil Site No: Material Group:

Incident Dt: 8/9/2004 Health/Env Conseq: Year: Client Type:

Incident Cause: Pipe Or Hose Leak Sector Type: Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse: **DIESEL FUEL** Contaminant Name: Site Address:

Site District Office: Contaminant Limit 1: Guelph Contam Limit Freq 1: Site Postal Code:

West Central Contaminant UN No 1: Site Region: **Environment Impact:** Site Municipality: Guelph/Eramosa

Nature of Impact: Surface Water Pollution Site Lot: Receiving Medium: Water Site Conc: Receiving Env: Northing: MOE Response: Easting:

Site Geo Ref Accu: Dt MOE Arvl on Scn: MOE Reported Dt: 8/9/2004 Site Map Datum:

Dt Document Closed: SAC Action Class: Spill to Inland Watercourses

Incident Reason: **Equipment Failure** Source Type: STONE ROAD AT ERAMOSA RIVER<UNOFFICIAL> Site Name:

Site County/District: Site Geo Ref Meth:

Seegmiller Ltd., 1-2 gallons diesel to wetland Incident Summary:

Contaminant Qty: 9.1 L Site: Maple Leaf Foods Inc./Les Aliments Maple Leaf Inc.

Stone Rd, between Victoria and Watson Guelph ON

5670-72UJE9 Discharger Report:

Site No: Material Group: Waste Incident Dt: Health/Env Conseq:

Year: Client Type:

Incident Cause: Sector Type: Other Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse: ANIMAL WASTES Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Site Postal Code: Contam Limit Freg 1: Contaminant UN No 1: Site Region:

Not Anticipated Environment Impact: Site Municipality: Guelph

Nature of Impact: Soil Contamination Site Lot: Receiving Medium: Land Site Conc: Northing: Receiving Env:

MOE Response: Referral to others Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: 5/3/2007 **MOE** Reported Dt: Site Map Datum:

**Dt Document Closed:** 7/6/2007 SAC Action Class: Spill Incident Reason: Source Type:

City of Guelph Road<UNOFFICIAL> Site Name:

Site County/District: Site Geo Ref Meth:

Ref No:

Incident Summary: Rothsay truck spilled cargo: 250 kg offal onto road.

250 kg Contaminant Qty:

Site: Hwy 6 4-5 km norht of Fergus Centre Wellington ON

Ref No: 1580-74KQBK Discharger Report:

Site No: Material Group: Chemicals

Incident Dt: Health/Env Conseq:

Client Type: Year: Discharge Or Bypass To A Watercourse Incident Cause: Sector Type: Other

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse:

CONCRETE Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Site Postal Code: Contam Limit Freq 1: Contaminant UN No 1: Site Region:

**Environment Impact:** Possible Site Municipality: Centre Wellington

Surface Water Pollution Nature of Impact: Site Lot: Receiving Medium: Water Site Conc: Northing: Receiving Env: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 6/27/2007 MOE Reported Dt: Site Map Datum:

**Dt Document Closed:** SAC Action Class: Incident Reason: **Equipment Failure** Source Type:

Site Name: Ervine River Bridge<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

235

Incident Summary: Ervine River Bridge: 2L H2O+concrete dust to R., dispersed

Contaminant Qty: 2 L

Site: Northbound on Highway 6 near Paisley<UNOFFICIAL> Guelph ON

8385-73RLFQ Discharger Report:

Ref No: Material Group: Oil Site No: Incident Dt: Health/Env Conseq:

Year: Client Type:

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Database: SPL

Database:

Database:

Order No: 21070700214

Incident Cause: Sector Type: Other

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse:

HYDRAULIC OIL Site Address: Contaminant Name: Contaminant Limit 1: Site District Office: Site Postal Code: Contam Limit Freq 1: Contaminant UN No 1: Site Region:

**Environment Impact:** Confirmed Site Municipality: Guelph

Nature of Impact: Soil Contamination Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 6/1/2007 MOE Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class: Incident Reason: Source Type:

Site Name: Northbound on Highway 6 near Paisley<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Waste Management: WM Vehicle losing material to ground Incident Summary:

Contaminant Qty: Unknown Unknown

Rothsav Database: Site: Hanlon Pkwy near Clair Rd, north of HWY#401 Guelph ON

Guelph

Land Spills

Motor Vehicle

Order No: 21070700214

0600-7HCHCF Ref No: Discharger Report: Site No: Material Group:

Incident Dt: Health/Env Conseq: Year: Client Type:

Incident Cause: Other Discharges Sector Type: Other Agency Involved: Incident Event:

Contaminant Code: Nearest Watercourse:

**CHICKEN OFFAL** Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office:

Contam Limit Freq 1: Site Postal Code: Site Region: Contaminant UN No 1:

**Environment Impact:** Site Municipality: Possible Guelph

Soil Contamination Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing:

MOE Response: No Field Response Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

8/9/2008 MOE Reported Dt: Site Map Datum: Dt Document Closed: 1/23/2009 SAC Action Class:

Incident Reason: Source Type:

Hanlon Parkway northbound<UNOFFICIAL> Site Name:

Site County/District:

Site Geo Ref Meth: Rothsay: chicken guts on Hanlon Pkwy, 200 ft. Cleaned up. Incident Summary:

Contaminant Qty:

Site: Database: Hanlon Expy (No. 6 Highway) at Stone Road Guelph ON

Ref No: 2545-7XJVD5 Discharger Report:

Site No: Material Group: Incident Dt: Health/Env Conseq:

Year: Client Type: Sector Type:

Incident Cause: Other Transport Accident

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse:

Contaminant Name: **GLYCOL/WATER SOLUTION** Site Address: Site District Office: Contaminant Limit 1:

Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region:

**Environment Impact:** Not Anticipated Site Municipality: Nature of Impact: Receiving Medium:

Receiving Env: MOE Response: Dt MOE Arvl on Scn:

No Field Response

11/6/2009

11/13/2009

Not Anticipated

No Field Response

6/3/2009

Site Conc: Northing: Easting:

Site Lot:

Site Geo Ref Accu:

Site Map Datum: SAC Action Class:

Source Type:

Highway Spills (usually highway accidents)

Highway Spills (usually highway accidents)

Transport Truck

Guelph

Land Spills

MOE Reported Dt: Dt Document Closed:

Incident Reason:

Site Name:

Site County/District:

Site Geo Ref Meth:

Incident Summary:

Contaminant Qty:

7 L

Maple Leaf Foods Inc. Hanlon Expressway (Highway 6) and Stone Road cut-off Guelph ON

Ref No:

Site No: Incident Dt:

Site:

Year: Overflow (Tanks Lagoons)

Incident Cause: Incident Event:

Contaminant Code: **CHICKEN OFFAL** 

Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1:

Environment Impact: Nature of Impact:

Receiving Medium: Receiving Env:

MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt:

**Dt Document Closed:** Incident Reason:

Site Name: Site County/District: Site Geo Ref Meth:

Incident Summary:

Contaminant Qty:

Ref No:

Site:

Site No: Incident Dt: Year: Incident Cause:

Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1:

Contam Limit Freq 1: Contaminant UN No 1: Possible Environment Impact:

Nature of Impact: Receiving Medium: Receiving Env:

MOE Response: Dt MOE Arvl on Scn:

**MOE** Reported Dt:

10/27/2010 **Dt Document Closed:** 11/10/2010 Incident Reason:

MVA: 7 L glycol to roadway.

MVA<UNOFFICIAL>

8272-7SNJ3F Discharger Report: Material Group: Health/Env Conseq:

Client Type: Sector Type:

Agency Involved: Nearest Watercourse:

Site Address: Site District Office: Site Postal Code:

Site Region: Site Municipality: Site Lot:

Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum: SAC Action Class:

Source Type:

asphalt at intersection <UNOFFICIAL>

Rothsay, 50 kg chicken offal to asphalt 50 kg

Hanlon Parkway Southbound, between Wellington&College Guelph ON

1662-8AMNNP Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved:

Nearest Watercourse: SOYBEAN MEAL Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot:

Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum: SAC Action Class:

Source Type:

Database: SPL

Database: SPL

Order No: 21070700214

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No Field Response

Site Name: MVA Site<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: BRichardsonTrans.Ltd: soy bean load in ditch, diesl dripping

Contaminant Qty: other - see incident description

Site: Database: SPL Highway 6 (Brock Road South) and McLean Road East (Aberfoyle) Guelph ON

5367-8HTLEP

Ref No: Discharger Report: Site No: Material Group: Incident Dt: 6/14/2011 Health/Env Conseq:

Client Type: Year:

Incident Cause: Other Transport Accident Sector Type: Motor Vehicle

Incident Event: Agency Involved:

13 Nearest Watercourse: Contaminant Code: Contaminant Name: FUEL (N.O.S.) Site Address: Highway 6 (Brock Road South) and McLean

Road East (Aberfoyle)

Contaminant Limit 1: Site District Office: Site Postal Code: Contam Limit Freq 1: Contaminant UN No 1: Site Region:

**Environment Impact:** Not Anticipated Site Municipality: Guelph Nature of Impact: Site Lot:

Other Impact(s) Receiving Medium: Site Conc: Receiving Env: Northing:

Easting: MOE Response: Planned Field Response

Dt MOE Arvl on Scn: Site Geo Ref Accu: 6/14/2011 MOE Reported Dt: Site Map Datum:

**Dt Document Closed:** 6/20/2011 Highway Spills (usually highway accidents) SAC Action Class:

Incident Reason: Spill Source Type: Site Name: MVA < UNOFFICIAL>

Site County/District:

Site Geo Ref Meth:

Lee Transport: 800 L of fuel to road, contained Incident Summary:

Highway 6 Southbound, 100m from Downey Road Guelph ON

Contaminant Qty: 800 I

Site: Elmira Pump Company Inc. Database:

Ref No: 0247-8NLRCN Discharger Report: Site No: Material Group:

Incident Dt: 11/14/2011 Health/Env Conseq:

Year: Client Type:

Incident Cause: Other Discharges Sector Type: Motor Vehicle Agency Involved: Incident Event:

Nearest Watercourse: Contaminant Code: **GASOLINE** 

Contaminant Name: Site Address: Highway 6 Southbound, 100m from Downey Road

Order No: 21070700214

Contaminant Limit 1: Site District Office:

Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region:

**Environment Impact:** Not Anticipated Site Municipality: Guelph

Nature of Impact: Other Impact(s); Soil Contamination Site Lot: Receiving Medium: Sewage - Municipal/Private and Commercial Site Conc: Receiving Env: Northing:

MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

11/14/2011 MOE Reported Dt: Site Map Datum:

Land Spills **Dt Document Closed:** SAC Action Class: Incident Reason: Other - Reason not otherwise defined Source Type:

Site Name: Highway 6<UNOFFICIAL> Site County/District:

Site Geo Ref Meth: MVA: Elmira Pump Company, 50L gasoline to Ground Incident Summary:

Contaminant Qty: 50 L Site: Database:

Hwy 6 exit 295 Guelph ON

Ref No: 0041-ADQK6F Material Group: Site No: NA Incident Dt: 9/12/2016

Year:

Incident Cause:

Incident Event: Leak/Break

Contaminant Code:

**DIESEL FUEL** Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

**Environment Impact:** 

Nature of Impact: Receiving Medium:

Receiving Env: Land MOE Response:

Dt MOE Arvl on Scn: MOE Reported Dt:

**Dt Document Closed:** 

Incident Reason: Site Name:

Site County/District:

Site Geo Ref Meth:

Incident Summary:

Contaminant Qty: 0 other - see incident description

9/12/2016

Unknown / N/A

Discharger Report:

Health/Env Conseq: Client Type:

Sector Type:

Agency Involved:

Nearest Watercourse:

Site Address: Site District Office:

Site Postal Code: Site Region:

Site Municipality:

Site Lot:

Site Conc:

Northing: Easting: Site Geo Ref Accu:

Site Map Datum: SAC Action Class:

Discharger Report:

Health/Env Conseq:

Agency Involved: Nearest Watercourse:

Site District Office:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

Site Postal Code:

Material Group:

Client Type:

Sector Type:

Site Address:

Site Region: Site Municipality:

Site Lot:

Site Conc:

Northing:

Easting:

Source Type:

Land Spills

Miscellaneous Industrial

Miscellaneous Industrial

Road

Guelph

Hwy 6 (Hanlon) SB, 300m North of Willow

Highway Spills (usually highway accidents)

Database:

Database:

SPL

Hwy 6 exit 295

Guelph

4815537

563678

RH Glass&Mirror: dsl to centre median; cntnd & clng

highway allowance<UNOFFICIAL>

Hwy 6 (Hanlon) SB, 300m North of Willow Road Guelph ON

Ref No: 1617-AG6UWQ Site No: NA Incident Dt: 2016/11/29

Year:

Site:

Incident Cause:

Incident Event: Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Collision/Accident

2016/11/29

2016/12/06

6709182

Operator/Human Error

BATTERY ACID (SULFURIC ACID)

Contam Limit Freg 1: Contaminant UN No 1: **Environment Impact:** Nature of Impact:

Receiving Medium: Receiving Env: Land MOE Response: No

Dt MOE Arvl on Scn: **MOE** Reported Dt:

**Dt Document Closed:** Incident Reason:

Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: Contaminant Qty:

Site: lot 8 con 5 ON

Well ID: Construction Date: MVA: Hwy 6, Guelph, Battery Acid to Hwy, cnted. 1 L

Highway Spill Site < UNOFFICIAL>

Data Entry Status:

Yes Data Src: 1

Order No: 21070700214

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Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material:

Audit No: 19476

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:

4/18/1988 Date Received: Selected Flag: True

Abandonment Rec:

Contractor: 1906 Form Version: 1

Owner: Street Name:

County: WELLINGTON Municipality: **GUELPH TOWNSHIP** 

Site Info:

Lot: 800 Concession: 05 CON Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

## **Bore Hole Information**

Bore Hole ID: 1006218022

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 01-Feb-1988 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Elevation: Elevrc: Zone: East83: North83:

Org CS: UTM83 UTMRC:

UTMRC Desc: unknown UTM

Database:

Order No: 21070700214

Location Method: wwr

## Site:

## STONE ROAD GUELPH ON

6715488

Well ID: Construction Date: Primary Water Use:

Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type: Casing Material:

Audit No: Z26674

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: 9/22/2005 Date Received: Selected Flag: True Abandonment Rec: Yes Contractor: 1737 Form Version: 3

Owner:

STONE ROAD Street Name: County: WELLINGTON Municipality: **GUELPH CITY** 

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

## **Bore Hole Information**

Bore Hole ID: 11327274 Elevation: DP2BR: Elevrc: Spatial Status:

Zone:

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Code OB:

Code OB Desc: No formation data

Open Hole: Cluster Kind:

Date Completed: Remarks:

02-Jun-2005 00:00:00

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

## Annular Space/Abandonment

Sealing Record

933277337 Plug ID: Layer: Plug From: 25 Plug To: Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 933277338

Layer: Plug From: 28 0 Plug To: Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

933277336 Plug ID:

Layer: 3 25 Plug From: Plug To: Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 966715488

Method Construction Code: **Method Construction:** Other Method Construction:

Pipe Information

Pipe ID: 11342129

Casing No:

Comment: Alt Name:

**Hole Diameter** 

Hole ID: 11548229

Diameter: 2.0

Depth From: Depth To:

Hole Depth UOM: m

Hole Diameter UOM: inch

East83: North83: Org CS: UTMRC: **UTMRC Desc:** 

Location Method: na

Order No: 21070700214

Site: Database:

lot 9 con 5 ON

Well ID: 6701518

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:

8/25/1926 Date Received: Selected Flag: True

Abandonment Rec:

Contractor: 0000 Form Version: 1 Owner:

Street Name:

County: WELLINGTON

Municipality: **GUELPH CITY (GUELPH TWP)** 

Site Info:

Lot: 009 Concession: 05 DIV G Concession Name:

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

## **Bore Hole Information**

Bore Hole ID: 10465663

DP2BR: Spatial Status:

Code OB:

Code OB Desc: all layers are unknown type

Open Hole:

Cluster Kind:

Date Completed: 17-Jul-1926 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation:

Elevrc: Zone: 17

East83: North83: Org CS:

9 UTMRC:

UTMRC Desc: unknown UTM

Order No: 21070700214

Location Method:

## Overburden and Bedrock

**Materials Interval** 

Formation ID: 932609339

Layer: 0 Color: General Color:

Mat1: 00

Most Common Material: **UNKNOWN TYPE** 

Mat2:

**UNKNOWN TYPE** Mat2 Desc:

Mat3: 00

**UNKNOWN TYPE** Mat3 Desc:

Formation Top Depth: 0.0 226.0 Formation End Depth: Formation End Depth UOM: ft

## Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 966701518

**Method Construction Code:** 

**Method Construction:** Cable Tool

Other Method Construction:

## Pipe Information

11014233 Pipe ID: Casing No:

Comment: Alt Name:

## **Construction Record - Casing**

930757094 Casing ID:

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE** 

Depth From:

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

## Construction Record - Casing

Casing ID: 930757093

Layer: Material:

Open Hole or Material: STEEL

Depth From:

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

## Results of Well Yield Testing

996701518 Pump Test ID:

Pump Set At:

Static Level: 19.0

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: 108.0

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft **GPM** Rate UOM:

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR: **Pumping Duration MIN:** 

Flowing: No

## Water Details

933953786 Water ID:

Layer: 1

Kind Code:

Kind: Not stated Water Found Depth: 207.0 Water Found Depth UOM:

Order No: 21070700214

Order No: 21070700214

## 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** 

Order No: 21070700214

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

CA 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 2018

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: Jul 31, 2020

#### **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

<u>Chemical Register:</u> 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 -Apr 2021

## **Inventory of Coal Gasification Plants and Coal Tar Sites:**

Provincial

COAL

Order No: 21070700214

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.\*

Government Publication Date: Apr 1987 and Nov 1988\*

Compliance and Convictions:

Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Nov 2020

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-Apr 30, 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: Jul 31, 2020

## **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-May 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-Apr 30, 2021

#### **Environmental Compliance Approval:**

Provincial FCA

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- May 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-Jan 31, 2021

## **Environmental Issues Inventory System:**

Federal

EIIS

Order No: 21070700214

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

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 or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 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: Jul 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

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-Apr 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** 

Order No: 21070700214

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

NC

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

Government Publication Date: Jul 31, 2020

## 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

Order No: 21070700214

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-Mar 31, 2021

## National Energy Board Wells:

Federal

**NEBP** 

Order No: 21070700214

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

Government Publication Date: 1920-Feb 2003\*

#### National Environmental Emergencies System (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 historic datasets or Trends historic datasets, 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

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** 

Federal

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

Private Oil and Gas Wells: **OGWF** 

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-Jun 2020

## 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-Apr 30, 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** 

Order No: 21070700214

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-May 31, 2021

Provincial PINC 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: Oct 31, 2020

#### 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-Apr 30, 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-May 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

Order No: 21070700214

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:

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

#### Variances for Abandonment of Underground Storage Tanks:

Provincial VAR

Provincial

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: Jul 31, 2020

#### 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-May 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 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990\*

## Water Well Information System:

Provincial

**WWIS** 

Order No: 21070700214

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**

<u>Database Descriptions:</u> This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

<u>Detail Report</u>: 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.

<u>Distance:</u> The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

<u>Direction</u>: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

<u>Elevation:</u> 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.

<u>Map Key:</u> 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.'

<u>Unplottables:</u> 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.

Order No: 21070700214

# APPENDIX D

Correspondence with Regulatory Agencies



# Ministry of the Environment and Climate Change

# Freedom of Information Request

Freedom of Information and Protection of Privacy Office 40 St. Clair Avenue West, 12<sup>th</sup> Floor Toronto ON M4V 1M2 Telephone 416 314-4075

## Instructions

Use this form to request records that are in the Ministry's files on environmental concerns related to properties. Our fax number is 416 314-4285.

is 416 314-4285.	-					
For Ministry Use Only						
FOI Request Number		Date Request Received (yyyy/mm/dd)				
Fee Paid		Cheque VISA/MC			Cash/Money Order	
CNR ER NOR	SWR WCR	IEB [	EAA E	∕IR ☐ S	SCB SDW	
1. Requester Data						
Last Name Grossi	First Name Amanda			Middle Initial		
Title Reception	Company Name Watters Environmental Group Inc.					
Mailing Address						
Unit Number Street Number A1 9135	Street Name Keele Street				РО Вох	
City/Town Concord	- 1	Province ON			Postal Code L4K 0J4	
Email Address agrossi@wattersenvironmental.com	Telephone Numb 416 361-2407		ext. 200	Fax Number 416 361-2410		
Project/Reference Number Signatu	re of Requester					
21-0006.02	2 per America Graci	<b>.</b>				
2. Request Parameters						
Municipal Address (Municipal address ma	andatory for cities, towns or	regions)				
Unit Number Street Number 601	Street Name Scottsdale Drive				РО Вох	
Lot Number	Concession	Geographic Tow	nship			
City/Town/Village		Province			Postal Code	
Guelph	Ontario			N1G 3E7		
Present Property						
1. Owner			Date of Owr	nership (yyyy/mm/dd)		
University of Guelph						
Tenant (if applicable)						
Previous Property						
Previous Property  1. Owner				Date of Ownership (yyyy/mm/dd)		
Tenant (if applicable)						
2. Owner				Date of Owr	nership (yyyy/mm/dd)	

3. Search Parameters				
Search Parameters	Specify Year(s) Requested			
Environmental concerns (General correspondence, occurrence reports, abatement)	ALL YEARS			
Orders	ALL YEARS			
Spills	ALL YEARS			
Investigations/prosecutions ► Owner and tenant information must be provided	ALL YEARS			
Waste Generator number/classes	ALL YEARS			
Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records response	onsive to your request will be located.			

## 4. Environmental Compliance Approvals/Certificates of Approval

Environmental Compliance Approvals/Certificates of Approval		Specify Year(s) Requested
air - emissions	V	ALL YEARS
renewable energy	V	ALL YEARS
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)	V	ALL YEARS
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations		ALL YEARS
waste water - industrial discharge	V	ALL YEARS
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites		ALL YEARS
waste systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, PCB destruction		ALL YEARS

Proponent information must be provided and Environmental Compliance Approval/Certificate of Approval number(s) (if known). 1985 and prior records are searched manually. Search fees in excess of \$300.00 may be incurred, depending on the types and years to be searched. Specify Approval number(s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.

Ministry of the Environment, Conservation and Parks

Access and Privacy Office But

12<sup>th</sup> Floor 40 St. Clair Avenue West Toronto ON M4V 1M2

Tel: (416) 314-4075 Fax: (416) 314-4285 Ministère de l'Environnement, de la Protection de la nature et des Parcs

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

12e étage 40, avenue St. Clair ouest Toronto ON M4V 1M2

Tél.: (416) 314-4075 Téléc.: (416) 314-4285



August 24, 2021

Amanda Grossi Watters Environmental Group Inc. 9135 Keele Street, Unit A1 Concord, ON L4K 0J4

Dear Amanda Grossi:

RE: Freedom of Information and Protection of Privacy Act Request Our File # A-2021-04865, Your Reference 21-0006-02

The Ministry is in receipt of your request made pursuant to the *Freedom of Information and Protection of Privacy Act* and has received your payment in the amount of \$5.00 (non-refundable application fee), along with your \$30.00 deposit.

The search will be conducted on the following: 601 Scottsdale Drive, Guelph. If there is any discrepancy please contact us immediately.

You may expect a reply or additional communication as your request is processed. For your information, the Ministry charges for search and preparation time.

Due to the COVID-19 outbreak, requesters may experience some delays with FOI requests at this time.

This is to advise you, we've gone digital! Requests submitted by fax will no longer be accepted starting August 31, 2021. If you submitted requests by fax before August 31, 2021, we'll process it. Please don't re-submit it using the online form or you might get charged twice. The online form can be found on the central forms repository at the following link

https://www.sus.gov.on.ca/lc/content/mgcs/profiles/default.html?contentRoot=repository:///Applications/012-2146/1.0/Assets&template=012-

2146E.xdp&submitUrl=https://localhost:8443/rest/services/012-

2146/Processes/SubmitForm&lang=E&submitServiceProxy=https://www.sus.gov.on.ca/sub-proxy/all.

If you have any questions regarding this matter, please contact Dany Briollais at dany briollais@ontario.ca.

Yours truly,

Noel Kent

Manager, Access and Privacy

# APPENDIX E

Qualifications of Watters
Environmental and Key Personnel
Involved with this Phase One ESA

## QUALIFICATIONS OF WATTERS ENVIRONMENTAL AND KEY PERSONNEL INVOLVED WITH THIS PHASE ONE ESA

## E-1 WATTERS ENVIRONMENTAL

Watters Environmental Group Inc. (Watters Environmental) offers a strategic business-focused approach in assisting our clients to proactively manage environmental issues, and to find practical solutions when environmental issues arise.

We are an employee-owned environmental consulting company that prides itself on uncompromising dedication to service quality and client satisfaction. We understand our client's needs for timeliness of response, and innovative, technically-sound solutions to their problems.

Watters Environmental brings together a team of experts in the related technical disciplines of environmental due diligence, environmental site assessment, environmental management systems, and environmental permitting. In addition, the team offers specialty-consulting services including technical peer review, litigation support, environmental risk assessment, and forensic environmental investigations.

Our team consists of recognized leaders in their disciplines, with real-world industry experience that allows Watters Environmental to provide cost-effective solutions to our clients. Our executive team has built lasting relationships with loyal, repeat clients who have come to rely upon us for our spirit of working closely with them to resolve their issues as if they were our own. Senior staff members are some of the most experience individuals in the industry, most with 15 to 20 years of environmental consulting experience. Our employees are highly motivated and pride themselves in being innovative and client focused.

Major corporations, law firms, lending institutions, investors and municipalities routinely call upon us to assist them with complex real estate transactions, or to help manage complicated environmental issues.

## E-2 KATRINA GORDON, B.E.S. – ENVIRONMENTAL SITE ASSESSOR

Katrina is an Environmental Site Assessor with Watters Environmental and holds a Bachelor of Environmental Studies from York University and a Post Graduate Certificate in Environmental Engineering Applications from Conestoga College. Katrina has experience in the areas of Site Remediation, Phase One and Two ESAs and provides technical support on environmental site assessments, as well as asbestos and mould management for industrial, commercial, office, hotel and residential properties.

## E-3 VAIDEHI JADEJA, B.A.SC., P.ENG., QPESA – PROJECT MANAGER

Ms. Vaidehi Jadeja is a Project Manager with Watters Environmental. Vaidehi holds a Bachelor of Applied Sciences in Environmental Engineering from the University of Waterloo, Ontario and is a licensed Professional Engineer and a QP<sub>ESA</sub>. Vaidehi has almost 10 years of consulting experience in areas of Phase I and II ESAs, soil and groundwater remediation, compliance audits, and provides technical support on environmental assessments for a variety of real estate portfolios, and industrial, commercial, retail, and residential properties across Canada.

# E-4 BASIL WONG, M.ENG., P.ENG., QPESA – VICE PRESIDENT, TECHNICAL SERVICES

Mr. Basil Wong, M.Eng., P.Eng. is the Vice President, Technical Services with Watters Environmental Group Inc. and is a QP<sub>ESA</sub>. Mr. Wong obtained his B.A.Sc. in Civil Engineering (Water Resources Option) at the University of Waterloo in 1992. In the course of obtaining this degree, he studied hydrogeology and contaminant transport in the Waterloo Earth Sciences Department (Institute for Groundwater Research). Mr. Wong furthered his studies in hydrogeology and other aspects of environmental engineering, and obtained a Master of Engineering at the University of Guelph in 1998. He has been a Professional Engineer in Ontario for over 26 years, and is also licensed in British Columbia, Alberta, Nova Scotia, and New Brunswick. Mr. Wong has over 29 years of environmental consulting experience in Phase I and II ESAs, hydrogeological assessments, soil and groundwater remediation, asbestos surveys, designated substances surveys, asbestos abatement, mould assessments, mould abatement, human health and ecological risk assessments and environmental compliance audits. Basil has conducted or managed hundreds of these projects in various land uses, such as hotels, commercial buildings, large industrial properties, residential dwellings, federally-owned properties and First Nation reserves.