CHUNG & VANDER DOELEN
ENGINEERING LTD.

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

41 JANEFIELD AVENUE

GUELPH, ONTARIO

SUBMITTED TO:
Mr. Zachary Fischer
Mezcon Construction Ltd.
70 Preston Street
Guelph, Ontario
N1H 3C4

FILE NO.: 1318 / August 11, 2023

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APPENDICES

1.0 EXECUTIVE SUMMARY

CHUNG & VANDER DOELEN ENGINEERING LTD. (CVD) was retained by Mezcon Construction Ltd. to conduct a Phase One Environmental Site Assessment (ESA) for the residential property located at 41 Janefield Avenue in Guelph, Ontario (hereinafter referred to as the "Site").

The purpose of the Phase One ESA is to evaluate the environmental conditions of the Site and to identify actual or potential sources of contamination associated with the Site and its surrounding properties. The Phase One ESA is part of the due diligence requirements to support the redevelopment of the Site.

The Site is a rectangular-shaped property, 0.13 hectares in area, located on the west side of Janefield Avenue in an area of residential land uses. The Site is improved with a single-storey residential building along with a detached two-car garage.

According to available information, the Site was first developed with the current single-storey residential building in the early 1960s. The detached garage adjacent to the building was developed in the 1990s. Prior to first development, the Site was vacant agricultural land.

The findings of the Phase One ESA did not identify any actual or potential sources of contamination on the Site that would be considered to be an environmental liability to the Site. It is CVD's professional opinion that the potential for environmental liability associated with the Site under investigation is low, and that no further investigations are required at this time. This opinion is based on the following:

- The Site does not appear to have ever been used for any land use that may produce, store, or dispose of environmentally hazardous materials.

- Based on the development date of the residential building (early 1960s), there is a potential that the building may have been heated with furnace oil prior to the conversion to natural gas. It is anticipated that the furnace oil would have been stored in an AST located on the concrete floor in the basement of the building. No evidence of spills or stains related to potential former furnace oil use were observed on the Site. No signs of ASTs or USTs were observed on the property during the Site reconnaissance.

- The surrounding properties are not expected to pose an environmental concern for the Site. Past activities on the surrounding properties in these areas are not expected to pose an environmental concern for the Site.

To address potential operational / management issues, CVD offers the following recommendations:

- Appropriate management plans should be prepared for potential ACMs and lead-based paints if repair, renovation or demolition activities are planned for the building in the future.

2.0 INTRODUCTION

2.1 Phase One Property Information

CHUNG & VANDER DOELEN ENGINEERING LTD. (CVD) was retained by Mezcon Construction Ltd. to conduct a Phase One Environmental Site Assessment (ESA) for the residential property located at 41 Janefield Avenue in Guelph, Ontario (hereinafter referred to as the "Site").

The legal description and PIN of the Site is as follows:

41 Janefield Avenue
Legal Description: LOT 4, PLAN 435
PIN: 71248-0038

CVD's contact information for the owner of the Site is as follows:

Mr. Zachary Fischer
Mezcon Construction Ltd.
70 Preston Street
Guelph, Ontario
N1H 3C4
Phone: 519-780-1441
Email: zachary.fischer@mezcon.ca

The purpose of the Phase One ESA is to evaluate the environmental conditions of the Site and to identify actual or potential sources of contamination associated with the Site and its surrounding properties. The Phase One ESA is part of the due diligence requirements to support the redevelopment of the Site.

The Site is a rectangular-shaped property, 0.13 hectares in area, located on the west side of Janefield Avenue in an area of residential land uses. The Site is improved with a single-storey residential building along with a detached two-car garage.

For the purpose of this investigation, Janefield Avenue is considered to extend in a north/south orientation. Appendix A shows the location of the Site with Appendix B showing an overview of the Phase One Study Area. A Site Plan is available in Appendix C.

3.0 SCOPE OF THE INVESTIGATION

A Phase One Environmental Site Assessment is a thorough review of all activities that may have impacted the Site from an environmental standpoint.

CVD conducted this Phase One Environmental Site Assessment in general accordance with the amended Ontario Regulation 153/04. This report also conforms to Canadian Standards Association (CSA) Z768-01 (R2016).

The above-noted procedures set standards for review of information pertaining to the Site, development of detailed checklists or protocols, conducting the Site inspection, and preparation of the final report.

The scope of work for the Phase One ESA consisted of the following tasks:

- Site reconnaissance on July 28 and August 10, 2023;
- Interview discussions with the Site representative throughout the Phase One ESA process;
- Review the current use of the Site and the practices that may have impacted the environmental condition of the Site;
- A review of available city directories, fire insurance plans (FIPs) and historical maps to determine previous occupants of the Site and surrounding properties and to determine the first developed use of the Site;
- A search of available databases to identify actual or potential sources of contamination associated with the Site and surrounding properties;
- Review of the previous environmental reports conducted for the property, if available;
- Interpretation of available aerial photographs;
- Contact government agencies to request information for the Site, regarding environmental regulatory registration or non-compliance. Review any such information where available;
- Interpretation of available topographic maps;
- Prepare this report with conclusions based on the information obtained during this assessment.

CVD relies on information received from all parties as accurate, unless contradicted by field observations or written documentation.

4.0 RECORDS REVIEW

4.1 General

Available information sources, including regulatory databases were assessed in an effort to gain information related to past Site activities, and to address potential environmental issues that may be present at, or in the vicinity of the Site.

4.1.1 Phase One Study Area Determination

A preliminary review of the documents listed in Section 4.0 indicated that there are no obvious concerns with any properties outside a 250 m radius of the Site. The study area for the Phase One ESA is therefore determined to be within a 250 m radius of the Site. A plan of the Phase One Study Area is provided in Appendix B.

4.1.2 First Development Use Determination

According to available information, the Site was first developed with the current single-storey residential building in the early 1960s. The detached garage adjacent to the building was developed in the 1990s. Prior to first development, the Site was vacant agricultural land.

4.1.3 Fire Insurance Plans

The Canadian Fire Insurance Plans (FIPs) in Ontario Collection, 1876 to 1973 (Vol. 5) was referenced for information regarding the Site and surrounding properties. The Site is located outside of fire insurance plan boundaries for the City of Guelph.

4.1.4 Previous Environmental Reports

No previous environmental reports were available to CVD during the completion of the Phase One ESA.

4.2 Environmental Source Information

A summary of information obtained from available resource documents and from regulatory agency databases is provided on the following page. A copy of all correspondence is included in Appendix E.

Coal Gasification Plants

A review of the Intera Technologies Ltd. Inventory of Coal Gasification Plant Waste Sites in Ontario (April 1987) revealed that the Site and surrounding properties within 250 m have not been used for the gasification of coal.

Coal Tar and Related Tars

A review of the Intera Technologies Ltd. Inventory of Industrial Sites Producing Coal Tars and Related Tars in Ontario (July 1988) revealed that the production and use of coal or other tars has not taken place at the Site or surrounding properties within 250 m.

PCB Storage Sites

A review of the Ministry of the Environment, Conservation and Parks (MECP) Ontario Inventory of Approved PCB Storage Sites (September 1988) indicated that there are no PCB storage sites located within the Phase One Study Area

Ministry of the Environment, Conservation and Parks (MECP)

A freedom of information (FOI) request was submitted to the MECP for information regarding any environmental concerns, orders, spills, investigations/prosecutions, Waste Generator Numbers/Classes and Certificates of Approval related to the Site. At the time of writing this report, we have not yet received a response to this request. Any relevant information received from the MECP will be forwarded as an addendum to this report.

The FOI request is included in Appendix F.

Waste Disposal Site Inventory

A review of the MECP Waste Disposal Site Inventory (June 1991) indicated that there are no active or closed landfills located within 250 m of the Site.

The Technical Standards and Safety Authority (TSSA), Fuels Safety Division (FSD)

A Customer Service Advisor at TSSA was contacted to determine if any aboveground or underground storage tanks (ASTs or USTs) were listed in its database for the Site. The TSSA indicated that there are no registered fuel tanks for the property.

A copy of the TSSA correspondence is included in Appendix F.

ERIS Report

A request was made to Environmental Risk Information Services (ERIS) for a standard report. The standard report provides historical environmental information for the subject property and lands surrounding the Site within a 250 m radius. All available federal, provincial and private sector databases are researched to identify potential environmental concerns. The standard report is used to aid in the identification of possible environmental risk factors for commercial, industrial and residential sites.

The standard report dated July 18, 2023 provided no listings for the Site and a total of sixty-one (61) listings for properties within a 250 m radius.

Listings of note for the surrounding properties have been incorporated into Section 6.3 of this report.

A copy of the ERIS report is included in Appendix G.

City Directories

City of Guelph directories were reviewed for the Site and surrounding properties for selected years to determine historical Site occupancy. The Site is first listed as a residential land use in the 1966 city directory.

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Aerial photographs for the years 1960, 1974, 1981, 2000, 2010 and 2020 were reviewed.

Observations of the Site and surrounding properties are outlined in the following table:

Year	*Observations*
1960	The Site was observed to be developed with the current residential building at the eastern portion of the property. Residential development was observed to the north and west of the Site. The rest of the surrounding properties were observed to be agricultural land uses.
1974	No discernable changes were observed on the Site. Residential development was observed towards the north, south, and west of the Site. The Hanlon Parkway was developed west of the Site.
1981	Observations were limited due to the quality of the aerial photograph.
2000	A detached garage was developed directly adjacent to the residential building on-Site. Residential development was observed north of the Site. Residential townhouses were developed east of the Site beyond Janefield Avenue.
2010	No discernable changes were observed on the Site or the surrounding properties.
2020	No discernable changes were observed on the Site or the surrounding properties.

Aerial photographs are enclosed in Appendix D.

4.3.2 Topography, Hydrology, Geology

The Atlas of Canada Toporama interactive map and the Grand River Conservation Authority web-map were accessed to retrieve spatial data relevant to the Site. Map contours reveal geodetic elevations of the Site to be between ± 321 and 323 m.a.s.l. (metres above sea-level). The local topography at the Site was observed to slope in an easterly direction.

According to the Ministry of Northern Development and Mines Map 2556, "Quaternary Geology of Ontario, Southern Sheet", the Site is located in a physiographic area that consists primarily of glaciofluvial outwash deposits, gravel and sand.

According to the Ministry of Northern Development and Mines Map 2544, "Bedrock Geology of Ontario, Southern Sheet", the bedrock in the area generally consists of sandstone, shale, dolostone and siltstone of the Guelph Formation.

4.3.3 Fill Materials

Fill material composition and source location are considerations in determining whether environmental concerns are present. Importation of fill of unknown quality is identified as a potentially contaminating activity within Ontario Regulation 153/04.

During the Site reconnaissance, CVD observed that the Site is generally evenly graded with the surrounding properties. Based on the Site history and observations made during the Site reconnaissance, CVD does not anticipate deleterious fill material to be present on the Site.

4.3.4 Water Bodies and Areas of Natural Significance

The nearest surficial body of water is the Speed River, located approximately 1.2 km to the west of the Site. No areas of natural significance are located within the Phase One study area.

4.3.5 Well Records

A review of MECP well record data revealed approximately 20 well records within the Phase One Study Area. The well records are most likely related to previous geotechnical / environmental assessments.

4.4 Site Operating Records

The Phase One ESA property did not have any Site operation records for review during the Phase One ESA.

5.0 INTERVIEWS

CVD conducted interview discussions with Mr. Zachary Fischer throughout the completion of the Phase One ESA (herein referred to as the Site representative). Information provided by the Site representative is consistent with the information provided by and gathered from the authorities and databases outlined in Section 4.2 of this report.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

Site reconnaissance was completed by CVD on July 28 and August 10, 2023. The qualifications of the assessor are provided in Appendix H.

Photographs documenting the Site and surrounding properties taken during the Site reconnaissance, along with written descriptions, can be found in Appendix E.

6.2 Specific Observations at Phase One Property

The Site is improved with a single-storey residential building along with a detached two-car garage. The residential building is heated by a natural gas-fired furnace located in the basement. A natural gas meter was observed along the exterior wall of the residential building. The building obtains potable water from the municipal water supply and sanitary wastewater is discharged to the municipal sanitary sewer system.

Chemical storage limited to general household chemicals was observed within the residential building on-Site. Household waste is bagged and placed curbside for collection by the City of Guelph.

Site access is provided by a paved driveway located directly off Janefield Avenue. Grassed lawns with trees occupy the front and rear yards of the Site.

Rail Spurs

There are no railway lines or rail spurs located within or adjacent to the Site.

Water Sources

Potable water at the Site is provided by the municipal water mains.

Underground Utility & Service Corridors

Underground utility services at the Site include municipal water, sanitary sewer, natural gas and hydroelectric service.

Staining

No surface staining was observed at the Site.

Underground and Aboveground Storage Tanks

Inspections and interviews were conducted to assess the presence/absence and condition (if present) of underground storage tanks (USTs) & aboveground storage tanks (ASTs) at the Site.

The residential building on-Site is heated by a natural gas-fired furnace. Based on the development date of the building (early 1960s), there is a potential that the building may have been heated with furnace oil prior to the conversion to natural gas. It is anticipated that the furnace oil would have been stored in an AST located on the concrete floor in the basement of the building. No evidence of spills or stains related to potential former furnace oil use were observed within the basement of the building. No signs of ASTs or USTs were observed on the property during the Site reconnaissance.

CVD contacted the TSSA, Fuels Safety Division (FSD), to determine if any registered fuel outlets were listed in its database for the Site. The TSSA indicated that there are no registered fuel tanks on the property. A copy of the TSSA correspondence is included in Appendix F.

Chemical Inventory, Storage and Handling

Chemical storage limited to general household chemicals was observed within the residential building on-Site. CVD did not observe any signs of chemical storage or handling practices during the Site reconnaissance that have the potential to impair the Site and none are expected.

Solid and Liquid Waste Generation and Disposal

Solid non-hazardous wastes generated on-Site consist of standard household refuse. All solid wastes are bagged and placed curbside for collection by the City of Guelph. According to available information, no other solid wastes are currently generated on-Site.

Liquid waste generated on-Site consists of sanitary wastewater discharge from the building's washroom and kitchen facilities and is directed to the municipal sanitary sewer. According to available resources, no other liquid wastes are currently generated on-Site.

Designated Substances

In Ontario, the Occupational Health and Safety Act has a list of nearly a dozen substances have been classified as "designated substances" largely in response to their harmful characteristics.

Asbestos Containing Materials

Asbestos is a group of naturally occurring minerals, formerly used for thermal and acoustic insulation, as well as fireproofing.

The use of asbestos was common due to its strength and resistance to heat, and is often found in old ceiling tiles, pipe and vessel insulation, blown into structural beams and ceilings, in floor tile, linoleum, and mastic. The use of asbestos building materials was banned in Canada in the late 1970s.

Asbestos is not always an immediate hazard, though when asbestos containing materials are disturbed, microscopic fibres become airborne and may be inhaled by humans, where it may cause cancer and lung disease.

Based on the age of the residential building (early 1960s), there is a potential for ACMs to be present in the original building materials. CVD did not observe any potential ACMs during the Site reconnaissance.

Lead Based Paint

Lead is a highly toxic metal which, when present in the human body (in sufficient quantities), attacks the central nervous system and can result in numerous health problems. Lead-based paints have not been used since the late 1970s, when the U.S. Department of Housing and Urban Development (HUD) banned it for use in all homes and most other buildings.

Based on the age of the residential building (early 1960s), there is a potential for lead-based paints to be present in the original building materials. During the Site reconnaissance, painted surfaces were generally observed to be in good condition with no peeling and flaking.

Other Designated Substances

Thermostats in the building may contain small amounts of mercury. CVD did not observe any other designated or hazardous substances at the Site.

6.2.1 Enhanced Investigation Property

The Site is not considered to be an enhanced investigation property as it has not been used for one of the uses described in clause 32 (1) (b) of the regulation.

6.2.2 Written Description of Investigation

Investigation of the Site and Phase One Study Area was conducted through a site reconnaissance as described in section 6.1. Section 6.2 presents the findings of the Site reconnaissance. Observations of the Phase One Study Area made during the site reconnaissance are presented in Section 6.3. The physical setting of the Phase One Study Area, including water bodies and areas of natural significance, is discussed in Section 4.3.

6.3 Surrounding Properties Phase One Study Area

Land uses currently and historically surrounding the Site are described as follows:

North of the Site:

Adjacent to the north of the Site are residential land uses, beyond which is Mason Court followed by additional residential land uses and College Avenue West.

According to available resources, land uses to the north have historically been residential.

East of the Site:

Adjacent to the east of the Site is Janefield Avenue followed by residential land uses.

According to available research resources, land uses to the east have historically been residential.

South of the Site:

Adjacent to the south of the Site are residential land uses.

According to available resources, land uses to the south have historically been residential.

West of the Site:

Adjacent to the west of the Site are residential land uses, beyond which is Mason Court followed by the Hanlon Parkway / Highway 6.

According to available resources, land uses to the west have historically been residential.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

According to available information, the Site was first developed with the current residential building in the early 1960s. The detached garage adjacent to the building was developed in the 1990s. Prior to first development, the Site was vacant land.

7.2 Potentially Contaminating Activities (PCAs)

Potentially Contaminating Activities (PCAs) are uses or activities set out in Column A of Table 2 of Schedule D within Ontario Regulation 153/04 that are occurring or have occurred in the Phase One Study Area.

PCAs identified on the Site are summarised in the table below.

PCA	*Location*	*Description*	*Evaluation*
1	41 Janefield Avenue (on-Site)	PCA No. 28 – Gasoline and Associated Products Storage in Fixed Tanks	Based on the age of the residential building on-Site (developed early 1960s), the building may have been heated with furnace oil prior to the conversion to natural gas. It is anticipated that the furnace oil would have been stored in an AST located on the concrete floor in the basement of the building. No evidence of spills or stains related to former furnace oil use were observed in the basement of the house. No signs of ASTs or USTs were observed on the property during the Site reconnaissance. The potential former furnace oil use is not considered to be an environmental concern to the Site at this time.

7.3 Areas of Potential Environmental Concern (APECs)

Areas of potential environmental concern (APECs) are defined within the amended Ontario Regulation 153/04 (amended regulation) as those on, in or under a Phase One Property where one or more contaminants are potentially present. APECs are related to PCAs set out and numbered in Column A of Table 2 of Schedule D in the amended regulation.

No APECs were identified on the Site.

7.3.1 Uncertainties

Records Review

Aerial photographs provide a view of potentially-contaminating land uses or features historically present on the Site. There are uncertainties related to the use of the aerial photographs provided in historical reports as the quality of some aerial photographs did not allow some features to be clearly identified. Professional judgment was used to relate the historical features identified in the aerial photographs to present day locations.

UTM coordinates of the records obtained from the ERIS report are provided to reduce the uncertainty about the location of the database report. The accuracy of the individual UTMs provided by ERIS cannot be verified. When possible, the listed address was used to assist in determining the correct location.

Municipal addresses are known to change and historical addresses may not necessarily have been in the same location as a property today with the same address. Best judgment was used to link historical municipal addresses from the city directory to areas within the Phase One Study Area, however, the accuracy of all addresses has not been confirmed.

Maps and information provided in historical reports, as well as aerial photographs, were used in an effort to verify the current-day location of historical addresses. Uncertainties regarding chain of title search documents were related to the quality of the documents, whereas the age of these documents increase, the information may not be completely legible.

Interviews

The individual(s) interviewed as part of the Phase One ESA were selected based on their knowledge of the current and/or past activities at the Site, and their availability. There is uncertainty related to the information provided by these individuals, as some information could be based on hearsay or personal opinion. Professional judgment was employed and information provided in the interviews was evaluated and/or confirmed using other sources (for example, historical reports) wherever possible. Previous information included in historical reports was used as appropriate and available.

Site Reconnaissance

There is little uncertainty related to the Site reconnaissance, as the observations were made directly by CVD. Photographs and detailed notes were taken during the Site reconnaissance to document the current conditions of the Site and Phase One Study Area. The records review was completed before the Site reconnaissance to allow any identified uncertainties related to the historical information to be verified in the field (where possible).

7.4 Phase One Conceptual Site Model

The Phase One Conceptual Site Model is summarized below.

Phase One CSM Element	Description
Site Characteristics	The Site is a rectangular-shaped property, 0.13 hectares in area, located directly west of Janefield Avenue in an area of residential land uses. The Site is improved with a single-storey residential building along with a detached two-car garage.
Water Bodies and Areas of Natural Significance	The nearest surficial body of water is the Speed River, located approximately 1.2 km to the west of the Site. No areas of natural significance are located within the Phase One study area.
PCAs	The following PCA was identified on the Site: - PCA No. 28 – Gasoline and Associated Products Storage in Fixed Tanks – On-Site
APECs	No APECs were identified on the Site.
Chemicals of Potential Concern (COPCs)	No COPCs were identified.

Phase One CSM Element	Description
Topography & Geology	The Atlas of Canada Toporama interactive map and the Grand River Conservation Authority web-map were accessed to retrieve spatial data relevant to the Site. Map contours reveal geodetic elevations of the Site to be between ± 321 and 323 m.a.s.l. (metres above sea-level). The local topography at the Site was observed to slope in an easterly direction. According to the Ministry of Northern Development and Mines Map 2556, "Quaternary Geology of Ontario, Southern Sheet", the Site is located in a physiographic area that consists primarily of glaciofluvial outwash deposits, gravel and sand. According to the Ministry of Northern Development and Mines Map 2544, "Bedrock Geology of Ontario, Southern Sheet", the bedrock in the area generally consists of sandstone, shale, dolostone and siltstone of the Guelph Formation.
Regional/Local Hydrogeology	The localized shallow groundwater flow direction is expected to flow in an easterly direction.
Underground Utilities	Underground utility services at the Site include municipal water, sanitary sewer, natural gas and hydroelectric service.

8.0 CONCLUSIONS

CVD was retained to conduct a Phase One ESA on the property located at 41 Janefield Avenue in Guelph, Ontario.

The purpose of the Phase One ESA is to evaluate the environmental conditions of the Site and adjacent properties and to identify any actual or potential sources of contamination associated with the Site and surrounding properties.

The findings of the Phase One ESA did not identify any actual or potential sources of contamination on the Site that would be considered to be an environmental liability to the Site. It is CVD's professional opinion that the potential for environmental liability associated with the Site under investigation is low, and that no further investigations are required at this time. This opinion is based on the following:

- The Site does not appear to have ever been used for any land use that may produce, store, or dispose of environmentally hazardous materials.

- Based on the development date of the residential building (early 1960s), there is a potential that the building may have been heated with furnace oil prior to the conversion to natural gas. It is anticipated that the furnace oil would have been stored in an AST located on the concrete floor in the basement of the building. No evidence of spills or stains related to potential former furnace oil use were observed on the Site. No signs of ASTs or USTs were observed on the property during the Site reconnaissance.

- The surrounding properties are not expected to pose an environmental concern for the Site. Past activities on the surrounding properties in these areas are not expected to pose an environmental concern for the Site.

To address potential operational / management issues, CVD offers the following recommendations:

- Appropriate management plans should be prepared for potential ACMs and lead-based paints if repair, renovation or demolition activities are planned for the building in the future.

9.0 STUDY LIMITATIONS

CVD has prepared this report for the exclusive use of Mezcon Construction Ltd. in evaluating the environmental conditions of the Site at the time of CVD's Site reconnaissance. CVD will not be responsible for the use of this report by any third party, or reliance on or any decision to be made based on it without the prior written consent of CVD. CVD accepts no responsibility for damages, if any, by any third party as a result of decisions or actions based on this report.

This report presents an overview of issues of environmental concern, reflecting CVD's best judgment using information reasonably available at the Site at the time of CVD's Site visit. CVD 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 CVD at the time of the Site visit.

The report identified the environmental conditions of the property at the time of the investigation, pursuant to a scope agreed to by our client. The report is not intended to be exhaustive in scope or to imply a risk-free property and that any parties relying on the report should consider their own environmental evaluation of the property, which could include an intrusive evaluation of the soil and groundwater on the property.

Performance of a standardized Phase I Environmental Site Assessment in accordance with Canadian Standards Association (CSA) Z768-01 (2016) is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with the property, given reasonable limits of time and cost. This assessment was carried out using historical data and a Site walkover. Intrusive testing is not part of the scope of this assessment.

We trust that the above report is complete within our terms of reference. If there are any questions concerning this matter, please do not hesitate to contact our office.

Respectfully submitted,

CHUNG & VANDER DOELEN ENGINEERING LTD.

Andres Leal, B.Eng. Env
Environmental Scientist

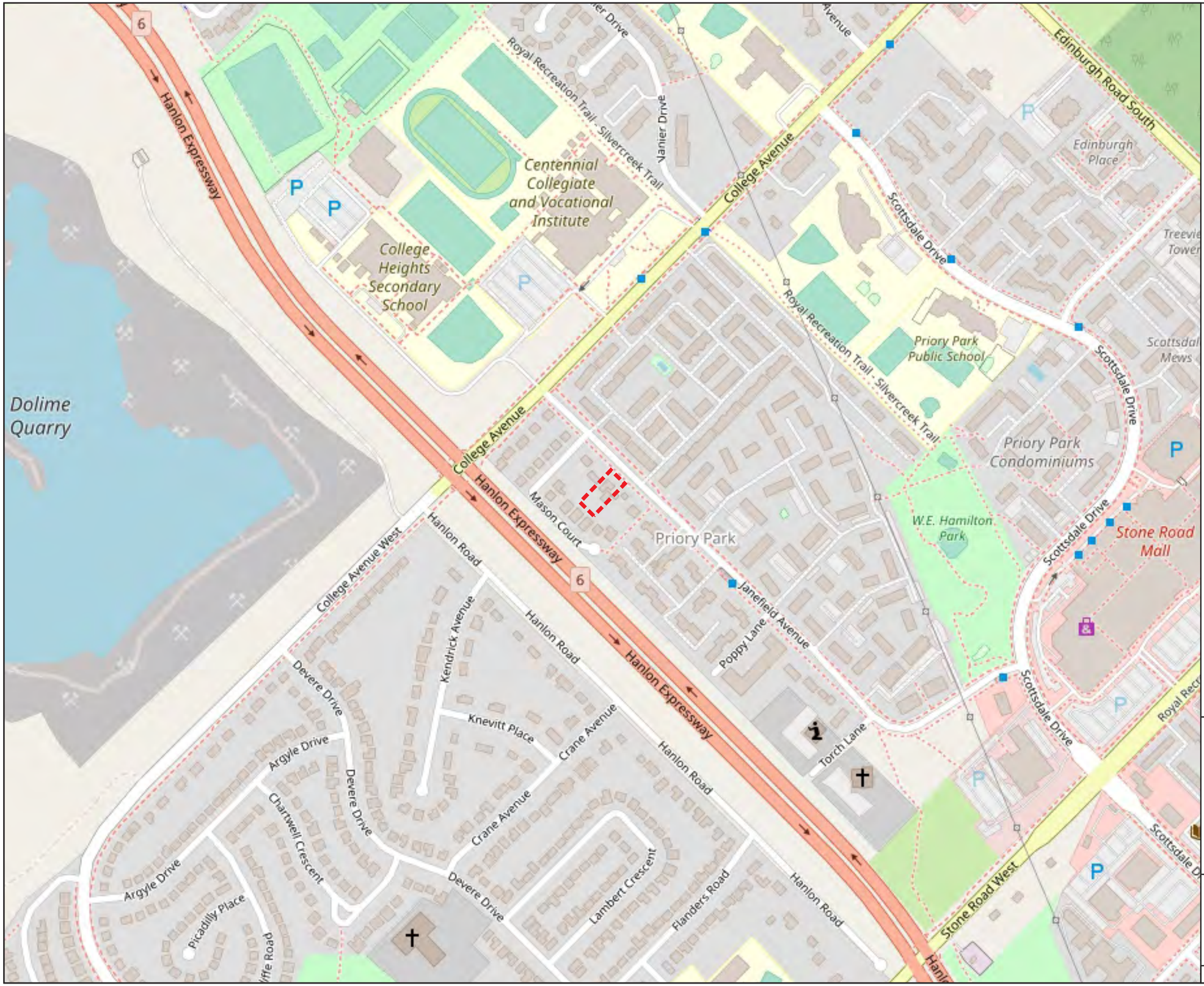
Michael J. Lefebvre, P. Geo.
Senior Manager, Environmental Services

10.0 REFERENCES

The following documents, maps, or other publications were reviewed and data from these documents was included in this Phase One ESA.

- Intera Technologies Ltd., “Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario,” July 1988.
- Ontario Ministry of Northern Development and Mines Map 2556, “Quaternary Geology of Ontario, Southern Sheet” 1991.
- Ontario Ministry of Northern Development and Mines Map 2544, “Bedrock Geology of Ontario, Southern Sheet”, 1991.
- Ontario Ministry of the Environment, “Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario,” November 1998.
- Ontario Ministry of the Environment, “Ontario Inventory of Approved PCB Storage Sites”, September 1998.
- Ontario Ministry of the Environment, “Waste Disposal Site Inventory,” June 1991.
- Phase I Environmental Site Assessment Canadian Standards Association (CSA) Z768-01 (R2016).
- Technical Standards and Safety Act, 2000 (S.O. 2000, Chapter 16). Retrieved from Government of Ontario e-laws website: http://www.e-laws.gov.on.ca/

APPENDIX A
KEY PLAN



LEGEND

Site Boundary

0 100 200 300 m

Scale 1:5000

Basemap: OpenStreetMap

KEY PLAN

41 JANEFIELD AVENUE

GUELPH, ONTARIO

CHUNG & VANDER DOELEN
ENGINEERING LTD.
311 VICTORIA STREET NORTH
KITCHENER / ONTARIO / N2H 2E1 / 519-742-8979

Drawn By: AL	Date: August 2023	File No.: 1318

APPENDIX B
PHASE ONE STUDY AREA PLAN

LEGEND

- Site Boundary
- Study Area - 250 m Radius
- Potentially Contaminating Activity Area

Potentially Contaminating Activities Within the Phase One Study Area		
Number	**Address**	**Contaminating Activity**
1	Site	# 28 - Gasoline and Associated Products Storage in Fixed Tanks

0 40 80 120 m

Scale 1:2000

Basemap: Waterloo County GIS Locator - 2020 Basemap

PHASE ONE STUDY AREA PLAN

41 JANEFIELD AVENUE

GUELPH, ONTARIO

CHUNG & VANDER DOELEN ENGINEERING LTD.
311 VICTORIA STREET NORTH
KITCHENER / ONTARIO / N2H 2E1 / 519-742-8979

Drawn By: AL	Date: August 2023	File No.: 1318

APPENDIX C
SITE PLAN

LEGEND

Site Boundary

0 10 20 30 m

Scale 1:500

Basemap: Waterloo County GIS Locator - 2020 Basemap

SITE PLAN

41 JANEFIELD AVENUE

GUELPH, ONTARIO

CHUNG & VANDER DOELEN
ENGINEERING LTD. 311 VICTORIA STREET NORTH
KITCHENER / ONTARIO / N2H 2E1 / 519-742-8979

Drawn By: AL	Date: August 2023	File No.: 1318

APPENDIX D
AERIAL PHOTOGRAPHS

LEGEND

Approximate Site Boundary

CHUNG & VANDER DOELEN
ENGINEERING LTD.
311 Victoria Street North
Kitchener / Ontario / N2H 5E1
519-742-8979

N
W E
S

AERIAL PHOTOGRAPH - 1960

41 JANEFIELD AVENUE

GUELPH, ONTARIO

Date:	Aug. 2023
Scale:	NTS
File No.:	1318
Appendix:	D

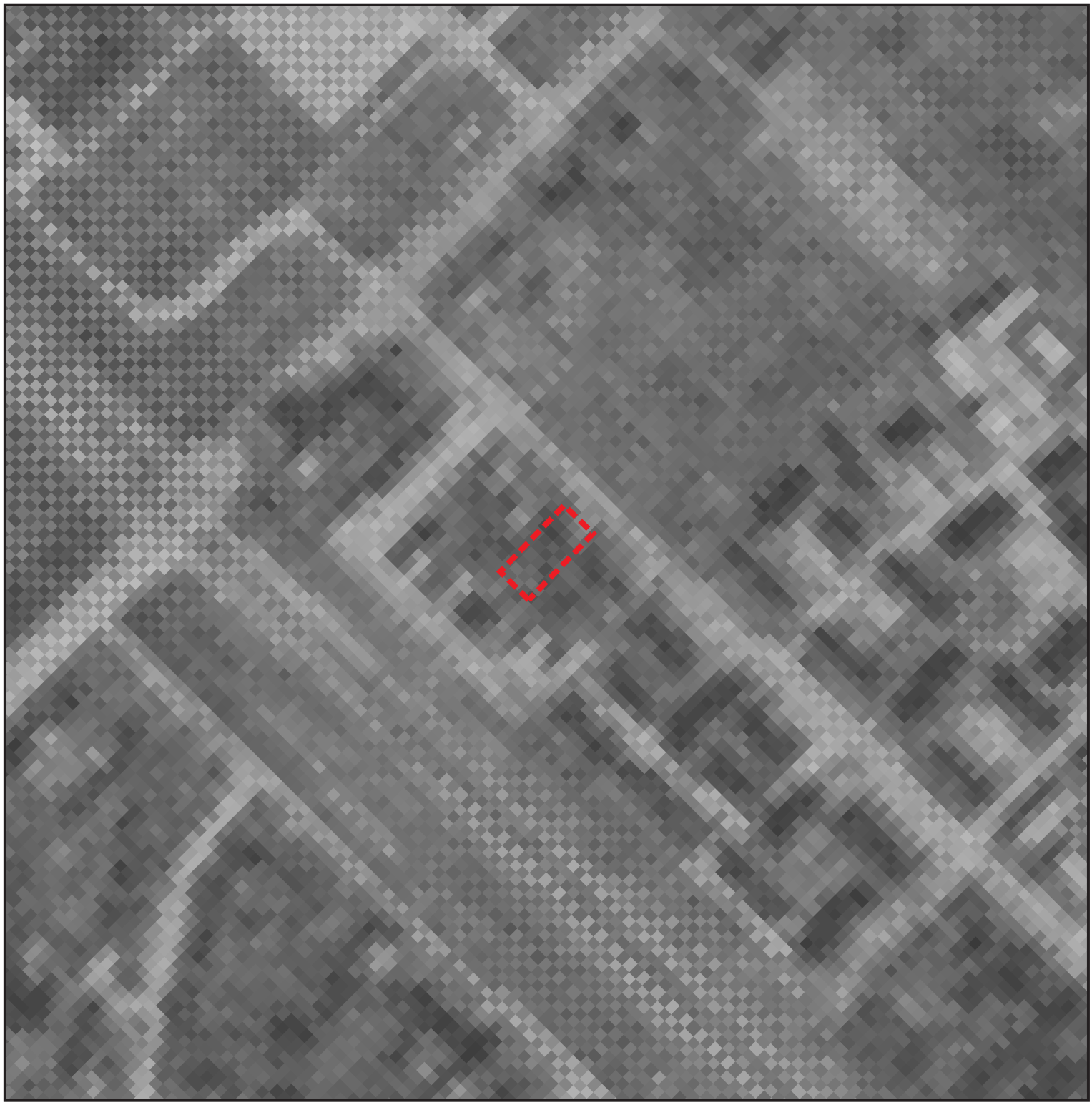
LEGEND

Approximate Site Boundary

CHUNG & VANDER DOELEN
ENGINEERING LTD.
311 Victoria Street North
Kitchener / Ontario / N2H 5E1
519-742-8979

N
W E
S

AERIAL PHOTOGRAPH - 1974 41 JANEFIELD AVENUE GUELPH, ONTARIO	Date:	Aug. 2023
	Scale:	NTS
	File No.:	1318
	Appendix:	D



LEGEND

Approximate Site Boundary

CHUNG & VANDER DOELEN
ENGINEERING LTD.
311 Victoria Street North
Kitchener / Ontario / N2H 5E1
519-742-8979

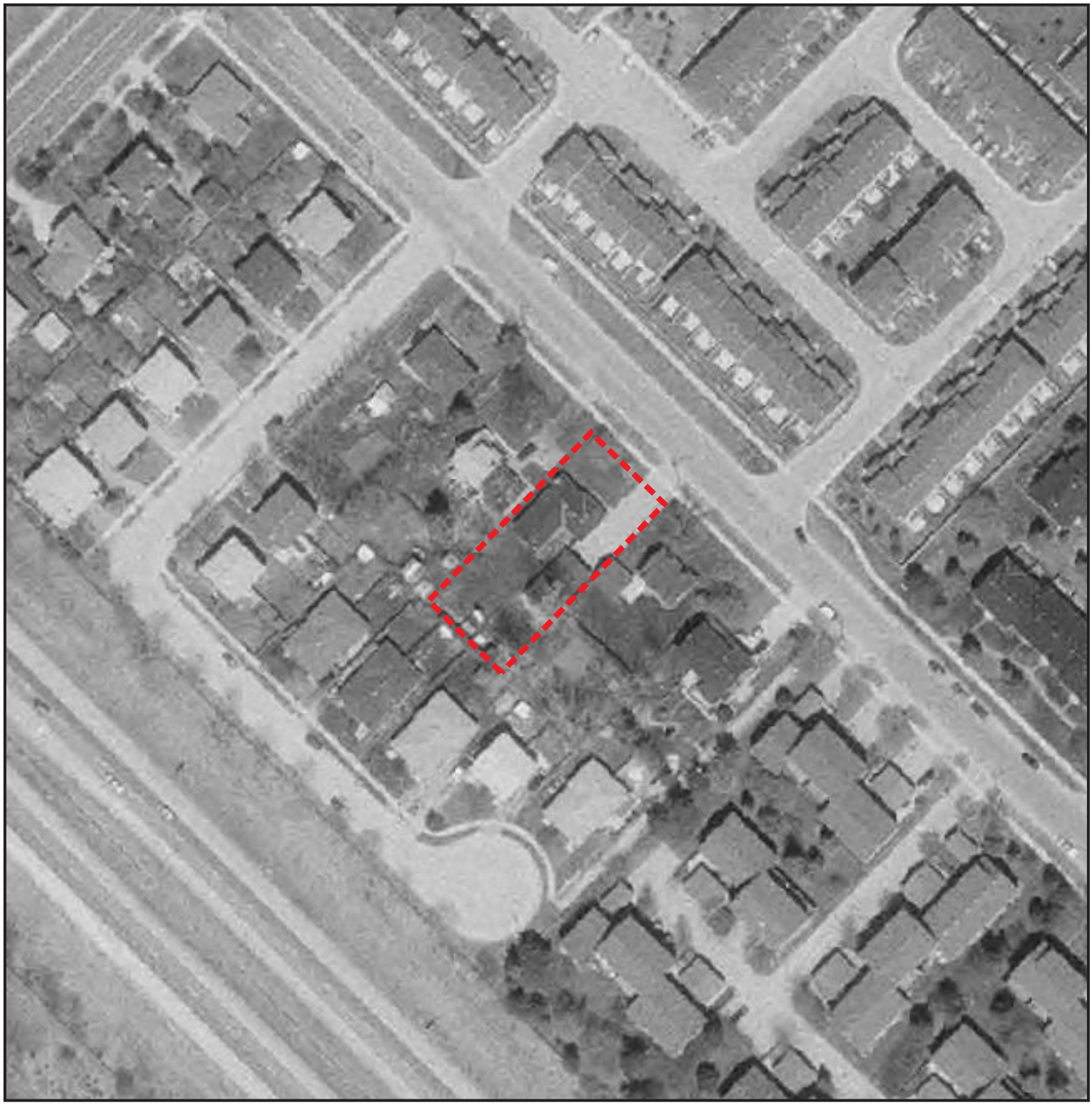
N
W E
S

AERIAL PHOTOGRAPH - 1981

41 JANEFIELD AVENUE

GUELPH, ONTARIO

Date:	Aug. 2023
Scale:	NTS
File No.:	1318
Appendix:	D



LEGEND

Approximate Site Boundary

CHUNG & VANDER DOELEN
ENGINEERING LTD.
311 Victoria Street North
Kitchener / Ontario / N2H 5E1
519-742-8979

N
W E
S

AERIAL PHOTOGRAPH - 2000

41 JANEFIELD AVENUE

GUELPH, ONTARIO

Date:	Aug. 2023
Scale:	NTS
File No.:	1318
Appendix:	D

LEGEND

Approximate Site Boundary

CHUNG & VANDER DOELEN
ENGINEERING LTD.
311 Victoria Street North
Kitchener / Ontario / N2H 5E1
519-742-8979

N
W E
S

AERIAL PHOTOGRAPH - 2010 41 JANEFIELD AVENUE GUELPH, ONTARIO	Date:	Aug. 2023
	Scale:	NTS
	File No.:	1318
	Appendix:	D

LEGEND

Approximate Site Boundary

CHUNG & VANDER DOELEN
ENGINEERING LTD.
311 Victoria Street North
Kitchener / Ontario / N2H 5E1
519-742-8979

N
W E
S

AERIAL PHOTOGRAPH - 2020 41 JANEFIELD AVENUE GUELPH, ONTARIO	Date:	Aug. 2023
	Scale:	NTS
	File No.:	1318
	Appendix:	D

APPENDIX E
SITE PHOTOGRAPHS

Photograph 1: View of the front of the property from Janefield Avenue

Photograph 2: View of the back of the property

APPENDIX F
CORRESPONDENCE

Please fill the following form.

Ontario

Use this form to:

- submit and pay for a new FOI request for access to records/information about a property
- pay for a deposit or a final fee on an existing FOI request

Fields marked with an asterisk (*) are mandatory.

Are you: *

- [x] Submitting a new FOI Request for Property Information
- [ ] Paying a deposit or final fee for an existing FOI Request for Property Information

Edit Section

Time Period for Records Requested

From (yyyy/mm/dd) * 1986/01/01

To (yyyy/mm/dd) * 2023/07/31

Please fill the following form.

Type of Record(s)

- [x] All environmental records relating to the identified property/site exclusive of Environmental Approvals and Registrations
- [x] Environmental Approvals and Registrations (e.g. Environmental Compliance Approvals; Certificate of Approval; Renewable Energy Approvals; Environmental Activity and Sector Registry Registrations)

  Select only if you are seeking access to an Approval or Registration that is not publicly available or if you are also seeking supporting documents relating to the Approval or Registration.

  Operator and vendor Pesticide Licenses from September 4, 2018, final Approvals and Registrations are publicly available on the Access Environment website at:
  https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en.

  Records of Site Condition (RSC) records are publicly available on the Brownfields Environmental Site Registry (BSER).

  - RSC records between 2004 to June 30, 2011 are available at: https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch
  - RSC records filed after July 2011 are available at: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc_search?request_locale=en

- [ ] Other Specific Document(s)

Type of Approval/Registration *

- [ ] Drinking Water Licenses
- [x] Pesticide Licenses

  Only pesticide licenses post September 2018 are available. Prior to September 2018, only Pesticide license applications and supporting documentation is available

  - [ ] No Supporting Documents
  - [x] All Supporting Documents
  - [ ] Some Supporting Documents

- [ ] Permits to Take Water
- [ ] Noise Vibrations Approvals/Registrations
- [ ] Air Emissions Approvals/Registrations
- [x]

Please fill the following form.

- [x] Sewage – Treatment, Stormwater, Storm, Leachate & Lieachate Treatment & Sewage pump stations, Sanitary
  - [ ] No Supporting Documents [x] All Supporting Documents [ ] Some Supporting Documents
- [x] Waste Water - Industrial discharge
  - [ ] No Supporting Documents [x] All Supporting Documents [ ] Some Supporting Documents
- [x] Waste Sites - Disposal, Landfill sites, Transfer stations, Processing sites, Incinerator sites
  - [ ] No Supporting Documents [x] All Supporting Documents [ ] Some Supporting Documents
- [x] Waste Management Systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, Polychlorinated Biphenyls (PCBs) storage, transfer or destruction, Waste Generator Systems)
  - [ ] No Supporting Documents [x] All Supporting Documents [ ] Some Supporting Documents

  Company Name

- [x] Waste Generator Registration - number/class

List any record(s) that should be excluded from the scope of your request (e.g. email correspondences; records originating from your organization/business; records already in your possession, prior year(s) annual reports for approvals)

Please provide any additional relevant information relating to your request. For example, does your request relate to any other ministry business? Please note that this information is being requested only in order to provide contextual information to the Access and Privacy Office and will not in any way affect or expedite the status of any related ministry business identified.

Please fill the following form.

Edit Section

Last Name * Leal

First Name * Andres

Middle Initial

Business/Organization Name (if applicable or indicate “N/A”) * Chung & Vander Doelen Engineering Ltd.

Project/Reference Number (if applicable) 1318

Are you submitting this request on behalf of a client? *

☐ Yes ☑ No

Mailing Address

Unit Number

Street Number * 311

Street Name * Victoria Street North

PO Box

City/Town * Kitchener

Province * ON

Postal Code * N2H 5E1

Telephone Number * 519-742-8979

ext.

Email Address * andres.leal@cvdengineering.com

Is there an alternate contact (e.g. office admin)? *

☐ Yes ☑ No

Edit Section

Please fill the following form.

Is the property a:

☐ Park ☐ Lake ☐ First Nation Band ☐ Wind Farm ☐ Federal Land ☐ Island ☐ Unsurveyed Land

Are you requesting information about multiple addresses? *

☐ Yes ☑ No

Property Address

Unit Number

Street Number: 41

Street Name: Janefield Avenue

Full Lot Number

Concession

Geographic Township

City/Town/Village *: Guelph

Closest Intersection

Edit Section

Do you want the ministry to search all prior historical addresses for this property/site for the time period of the records requested? *

☐ Yes ☑ No

Edit Section

Please provide all present and previous property owner and/or tenant names for the search years requested

Please fill the following form.

41 Janefield Avenue
Guelph

Owner Name

Zachary Fischer

Date of Ownership (yyyy/mm/dd)

Tenant Name

Edit Section

Please upload any documents (e.g. Maps) that are relevant to your FOI request.

The total size of all attachments must not be more than 8 MB.

1. File Name

Total File Size

Edit Section

Andres Leal

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Thursday, July 27, 2023 2:27 PM
To: Andres Leal
Subject: RE: Inquiry: 41 Janefield Avenue, Guelph, ON - N1G 2L4

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

NO RECORD FOUND IN CURRENT DATABASE

Hello,

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

- We confirm that there are no records in our current database of any fuel storage tanks at the subject address(es).

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

For copies of a document, please submit an application through TSSA's Service Prepayment Portal

Please follow the steps below to access the applications and the Service Prepayment Portal.

Accessing the applications

1. Click Release of Public Information - TSSA and click "need a copy of a document"
2. Select the appropriate application, download it, complete it in full and save it (Note: you will have to upload the application)
3. Proceed to page 3 of the application and click the "TSSA Service Prepayment Portal" link under payment options (the link will take you the secure site where you can pay for the request via credit card)

Accessing the Service Prepayment Portal

1. Select new or existing customer (*if you are an existing customer, you will need your account number & postal code to access your account)
2. Under "Program Area" select **Public Information** and click continue
3. Enter application form number (found on the bottom left corner of the application form) and click continue
4. Complete the primary contact information section
5. Complete the fee section
6. Upload your completed application
7. Upload supporting documents (if required) and click continue

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

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at publicinformationservices@tssa.org.

Kind Regards,

Nicola

From: Andres Leal <andres.leal@cvdengineering.com>
Sent: Thursday, July 27, 2023 12:45 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Inquiry: 41 Janefield Avenue, Guelph, ON - N1G 2L4

Hello,

Chung & Vander Doelen Engineering Ltd. is working on a Phase I Environmental Assessment for the property located at 41 Janefield Avenue in Guelph, Ontario – N1G 2L4.

As part of my research, I would appreciate if the TSSA could provide any information regarding fuel storage tanks (past or present), fuel distribution, TSSA orders, or spills at the property.

Thank you,

ANDRES LEAL, B.Eng. Env
ENVIRONMENTAL SCIENTIST

CHUNG & VANDER DOELEN
ENGINEERING LTD.

e. andres.leal@cvdengineering.com
w. cvdengineering.com
a. 311 Victoria St N, Kitchener, ON, N2H 5E1
t. 519 742 8979 | **f.** 519 742 7739
c. 519 400 1826

APPENDIX G
ERIS REPORT

DATABASE REPORT

Project Property:	*41 Janefield Avenue, Guelph, ON* *41 Janefield Avenue* *Guelph ON N1G 2L4*
Project No:	*1318*
Report Type:	*Standard Report*
Order No:	*23072700126*
Requested by:	*Chung & Vander Doelen Engineering Ltd.*
Date Completed:	*July 28, 2023*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Table of Contents

Executive Summary

Property Information:

Project Property:	*41 Janefield Avenue, Guelph, ON* *41 Janefield Avenue Guelph ON N1G 2L4*
Project No:	*1318*

Coordinates:

Latitude:	*43.5190618*
Longitude:	*-80.2477126*
UTM Northing:	*4,818,733.21*
UTM Easting:	*560,799.13*
UTM Zone:	*17T*

Elevation: *1,062 FT*
323.74 M

Order Information:

Order No:	*23072700126*
Date Requested:	*July 27, 2023*
Requested by:	*Chung & Vander Doelen Engineering Ltd.*
Report Type:	*Standard Report*

Historical/Products:

ERIS Xplorer	*ERIS Xplorer*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	8	8
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	2	2
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	34	34
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	0	0
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 (NATES)	Y	0	0	0
NCPL	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 Sites	Y	0	0	0
NEBI	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	Y	0	0	0
NPR2	National Pollutant Release Inventory 1993-2020	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	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	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
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	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	4	4
SRDS	Wastewater Discharger Registration Database	Y	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	Y	0	0	0
WWIS	Water Well Information System	Y	0	13	13
	Total:		0	61	61

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	WWIS		lot 6 con 4 ON ***Well ID:*** 6701462	ENE/34.4	0.06	23
2	EHS		27 Janefield Avenue Guelph ON N1G 2L4	NW/39.9	0.02	27
2	EHS		27 Janefield Avenue Guelph ON N1G 2L4	NW/39.9	0.02	27
3	WWIS		lot 8 con 4 ON ***Well ID:*** 6701475	ESE/42.9	-1.04	28
4	WWIS		lot 6 con 4 ON ***Well ID:*** 6701460	NW/64.9	1.20	30
5	WWIS		lot 6 con 4 ON ***Well ID:*** 6701468	NW/66.6	1.20	34
6	WWIS		lot 6 con 5 ON ***Well ID:*** 6701496	SSW/113.3	-0.01	37
7	WWIS		lot 6 con 4 ON ***Well ID:*** 6701461	NW/121.4	1.07	40
8	BORE		ON	WNW/138.9	2.16	44
9	WWIS		649 SCOTTSDALE DRIVE lot 6 con 4 GUELPH ON ***Well ID:*** 7052906	WNW/139.4	1.42	44
10	WWIS		lot 6 con 4 ON ***Well ID:*** 6701459	W/144.3	1.20	48
11	SPL	The Corporation of the City of Guelph	Janefiled Avenue and College Avenue Guelph ON	NW/153.4	1.09	51

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
12	WWIS		lot 6 con 5 ON ***Well ID:*** 6701480	WSW/170.5	1.42	52
13	BORE		ON	W/173.5	2.91	56
14	BORE		ON	W/173.9	2.96	57
15	WWIS		lot 6 con 4 ON ***Well ID:*** 6701466	NW/174.4	2.19	58
16	BORE		ON	W/185.3	3.00	61
17	SPL	PRIVATE OWNER	HANLON EXPRESSWAY AND COLLEGE STREET MOTOR VEHICLE (OPERATING FLUID) GUELPH CITY ON	W/188.7	3.26	62
17	SPL	GUELPH DOLIME LTD.	COLLEGE AVE/HANLAN EXPRESSWAY TRANSFORMER SUBSTATION GUELPH PLANT 490 WELLINGTON STREET WEST GUELPH CITY ON	W/188.7	3.26	63
18	WWIS		lot 5 con 4 ON ***Well ID:*** 6701443	WNW/189.5	3.12	63
19	BORE		ON	W/200.8	3.26	67
20	WWIS		lot 8 con 4 ON ***Well ID:*** 6701477	NNW/209.2	2.13	68
21	BORE		ON	W/213.5	3.74	72
22	BORE		ON	W/216.4	3.68	73

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
23	WWIS		lot 6 con 5 ON ***Well ID:*** 6701495	SW/219.7	0.24	74
24	GEN	WELLINGTON COUNTY BD. OF EDUCATION	COLLEGE HEIGHTS S.S. 371 COLLEGE AVE. W. GUELPH ON N1G 1T3	NW/243.7	3.78	77
24	GEN	WELLINGTON COUNTY BOARD OF EDUCATION	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	NW/243.7	3.78	77
24	GEN	WELLINGTON COUNTY BD. OF EDUCATION42-515	COLLEGE HEIGHTS S.S. 371 COLLEGE AVE. W. GUELPH ON N1G 1T3	NW/243.7	3.78	78
24	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	NW/243.7	3.78	78
24	GEN	Upper Grand District School Board	371 College Ave West Guelph ON N1G 1T3	NW/243.7	3.78	79
24	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	NW/243.7	3.78	79
24	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	NW/243.7	3.78	80
24	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	NW/243.7	3.78	81
24	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	NW/243.7	3.78	81
24	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON	NW/243.7	3.78	82
24	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	NW/243.7	3.78	83

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
24	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	NW/243.7	3.78	84
24	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	NW/243.7	3.78	85
24	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	NW/243.7	3.78	86
24	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	NW/243.7	3.78	87
24	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	NW/243.7	3.78	88
24	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	NW/243.7	3.78	90
25	GEN	WELLINGTON COUNTY BD. OF EDUCATION	CENTENNIAL C.V.I. 289 COLLEGE AVE. W. GUELPH ON N1G 1S9	N/245.8	1.01	91
25	GEN	WELLINGTON COUNTY BOARD OF EDUCATION	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N/245.8	1.01	91
25	GEN	WELLINGTON COUNTY BD. OF EDUCATION42-371	CENTENNIAL C.V.I. 289 COLLEGE AVE. W. GUELPH ON N1G 1S9	N/245.8	1.01	92
25	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N/245.8	1.01	93
25	GEN	Upper Grand District School Board	CENTENNIAL CVI 289 College Ave. W. Guelph ON N1G 1S9	N/245.8	1.01	93
25	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N/245.8	1.01	94

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
25	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N/245.8	1.01	95
25	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N/245.8	1.01	96
25	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N/245.8	1.01	96
25	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON	N/245.8	1.01	97
25	SPL	Upper Grand District School Board	289 College Avenue West Guelph ON	N/245.8	1.01	98
25	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N/245.8	1.01	99
25	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N/245.8	1.01	100
25	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N/245.8	1.01	101
25	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N/245.8	1.01	101
25	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N/245.8	1.01	103
25	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N/245.8	1.01	104
25	GEN	UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N/245.8	1.01	105

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
26	BORE		ON	W/249.7	4.63	106

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 8 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON	WNW	138.93	8
	ON	W	173.50	13
	ON	W	173.87	14
	ON	W	185.33	16
	ON	W	200.76	19
	ON	W	213.49	21
	ON	W	216.43	22
	ON	W	249.68	26

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jun 30, 2023 has found that there are 2 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	27 Janefield Avenue Guelph ON N1G 2L4	NW	39.92	2
	27 Janefield Avenue Guelph ON N1G 2L4	NW	39.92	2

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 34 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	NW	243.67	24
WELLINGTON COUNTY BD. OF EDUCATION	COLLEGE HEIGHTS S.S. 371 COLLEGE AVE. W. GUELPH ON N1G 1T3	NW	243.67	24
WELLINGTON COUNTY BOARD OF EDUCATION	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	NW	243.67	24
WELLINGTON COUNTY BD. OF EDUCATION42-515	COLLEGE HEIGHTS S.S. 371 COLLEGE AVE. W. GUELPH ON N1G 1T3	NW	243.67	24
UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	NW	243.67	24
Upper Grand District School Board	371 College Ave West Guelph ON N1G 1T3	NW	243.67	24
UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	NW	243.67	24
UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST	NW	243.67	24

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	GUELPH ON N1G 1T3			
UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	NW	243.67	24
UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON	NW	243.67	24
UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	NW	243.67	24
UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	NW	243.67	24
UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	NW	243.67	24
UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	NW	243.67	24
UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	NW	243.67	24
UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	NW	243.67	24
UPPER GRAND DISTRICT SCHOOL BOARD	COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	NW	243.67	24

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N	245.83	25
UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N	245.83	25
UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N	245.83	25
UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N	245.83	25
UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N	245.83	25
UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N	245.83	25
UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N	245.83	25
UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON	N	245.83	25
UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N	245.83	25
UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N	245.83	25
UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N	245.83	25
UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N	245.83	25

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Upper Grand District School Board	CENTENNIAL CVI 289 College Ave. W. Guelph ON N1G 1S9	N	245.83	25
UPPER GRAND DISTRICT SCHOOL BOARD	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N	245.83	25
WELLINGTON COUNTY BD. OF EDUCATION42-371	CENTENNIAL C.V.I. 289 COLLEGE AVE. W. GUELPH ON N1G 1S9	N	245.83	25
WELLINGTON COUNTY BOARD OF EDUCATION	CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	N	245.83	25
WELLINGTON COUNTY BD. OF EDUCATION	CENTENNIAL C.V.I. 289 COLLEGE AVE. W. GUELPH ON N1G 1S9	N	245.83	25

SPL - Ontario Spills

A search of the SPL database, dated 1988-Oct 2021 has found that there are 4 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
The Corporation of the City of Guelph	Janefiled Avenue and College Avenue Guelph ON	NW	153.40	11
PRIVATE OWNER	HANLON EXPRESSWAY AND COLLEGE STREET MOTOR VEHICLE (OPERATING FLUID) GUELPH CITY ON	W	188.75	17
GUELPH DOLIME LTD.	COLLEGE AVE/HANLAN EXPRESSWAY TRANSFORMER SUBSTATION GUELPH PLANT 490 WELLINGTON STREET WEST GUELPH CITY ON	W	188.75	17
Upper Grand District School Board	289 College Avenue West Guelph ON	N	245.83	25

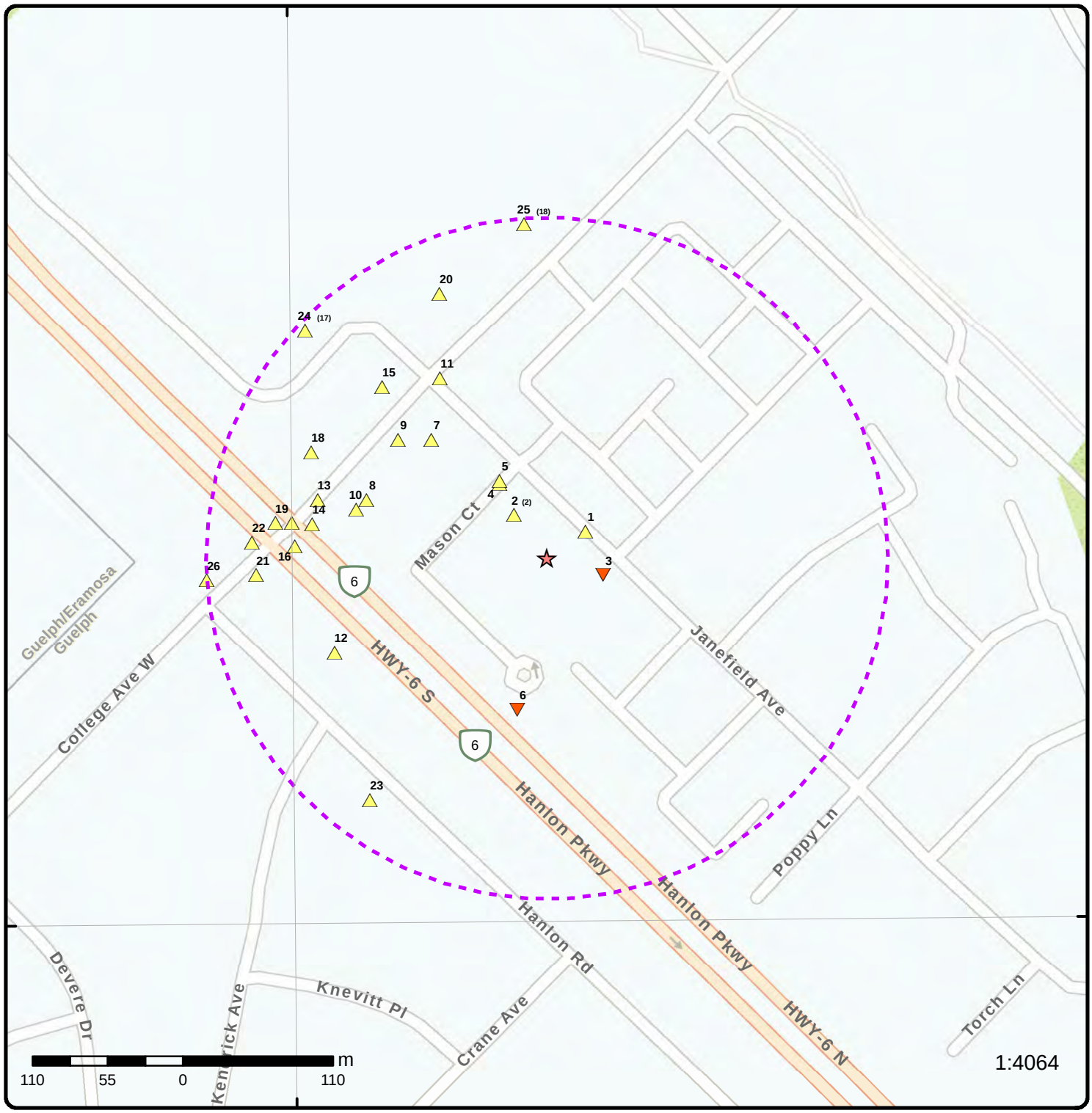
WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31 2023 has found that there are 13 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	lot 6 con 4 ON ***Well ID:*** 6701462	ENE	34.43	1
	lot 6 con 4 ON ***Well ID:*** 6701460	NW	64.92	4
	lot 6 con 4 ON ***Well ID:*** 6701468	NW	66.62	5
	lot 6 con 4 ON ***Well ID:*** 6701461	NW	121.36	7
	649 SCOTTSDALE DRIVE lot 6 con 4 GUELPH ON ***Well ID:*** 7052906	WNW	139.43	9
	lot 6 con 4 ON ***Well ID:*** 6701459	W	144.33	10
	lot 6 con 5 ON ***Well ID:*** 6701480	WSW	170.50	12
	lot 6 con 4 ON ***Well ID:*** 6701466	NW	174.42	15
	lot 5 con 4 ON ***Well ID:*** 6701443	WNW	189.53	18
	lot 8 con 4 ON ***Well ID:*** 6701477	NNW	209.21	20
	lot 6 con 5 ON	SW	219.68	23

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	Well ID: 6701495			

Lower Elevation	Address	Direction	Distance (m)	Map Key
	lot 8 con 4 ON ***Well ID:*** 6701475	ESE	42.95	3
	lot 6 con 5 ON ***Well ID:*** 6701496	SSW	113.33	6

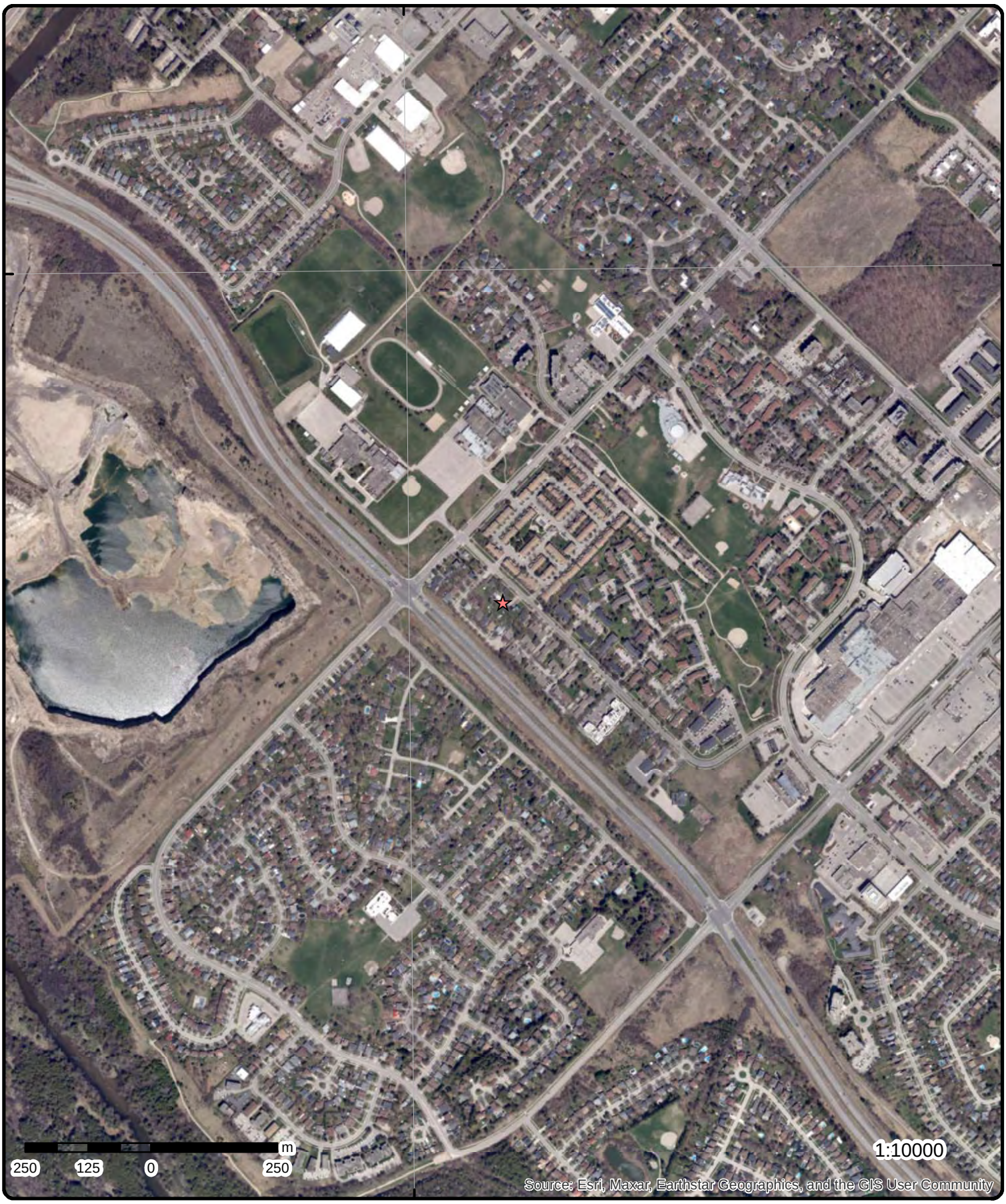


Map: 0.25 Kilometer Radius

Order Number: 23072700126

Address: 41 Janefield Avenue, Guelph, ON

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major Arterial; Minor Arterial
- Local Road
- Service Road; Traffic Circle; Ramp
- Rail
- Beach
- Airport
- Industrial Area
- Military Base
- Aircraft Roads
- Native Reservation
- Hospital
- Shopping & Sports Area
- University/College
- Cemetery; Golf Course
- Parkt (National)
- Park (City/County)

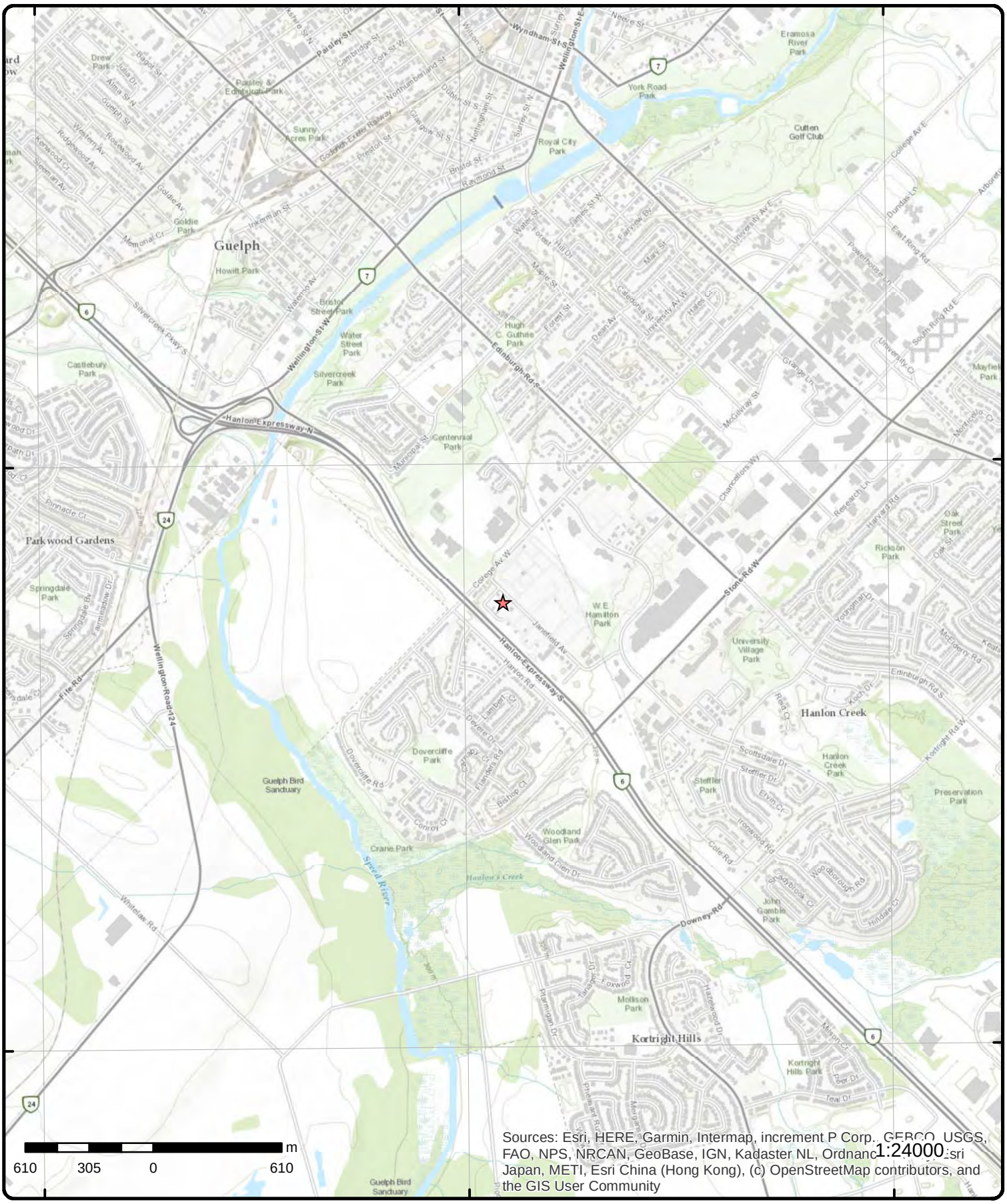


Aerial **Year: 2020**

Address: 41 Janefield Avenue, Guelph, ON

Source: ESRI World Imagery

Order Number: 23072700126



Topographic Map

Address: 41 Janefield Avenue, ON

Source: ESRI World Topographic Map

Order Number: 23072700126

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	ENE/34.4	323.8 / 0.06	lot 6 con 4 ON	WWIS

Well ID:	6701462	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	11/10/1953
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2414
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	006
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	DIV G
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GUELPH CITY (GUELPH TWP)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6701462.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/24/1953
Year Completed:	1953
Depth (m):	31.3944
Latitude:	43.5192377102292
Longitude:	-80.2473618083225
Path:	670\6701462.pdf

Bore Hole Information

Bore Hole ID:	10465607	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	560827.30
Code OB Desc:		**North83:**	4818753.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	08/24/1953	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Loc Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932609102
Layer:	3
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	24.0
Formation End Depth:	29.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932609108
Layer:	9
Color:	8
General Color:	BLACK
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	99.0
Formation End Depth:	103.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932609105
Layer:	6
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	45.0
Formation End Depth:	48.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932609106
Layer:	7
Color:	1
General Color:	WHITE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	

Mat3 Desc:
Formation Top Depth: 48.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609107
Layer: 8
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: 99.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609103
Layer: 4
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 29.0
Formation End Depth: 34.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609101
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 24.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609100
Layer: 1
Color:

General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609104
Layer: 5
Color:
General Color:
Mat1: 06
Most Common Material: SILT
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 34.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966701462
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11014177
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930756982
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 103.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930756981
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To:	49.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	996701462
Pump Set At:	
Static Level:	16.0
Final Level After Pumping:	18.0
Recommended Pump Depth:	
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	15
Flowing:	No

Water Details

Water ID:	933953721
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	60.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10465607	**Tag No:**	
Depth M:	31.3944	**Contractor:**	2414
Year Completed:	1953	**Latitude:**	43.5192377102292
Well Completed Dt:	08/24/1953	**Longitude:**	-80.2473618083225
Audit No:		**Y:**	43.519237708933055
Path:	670\6701462.pdf	**X:**	-80.24736165954549

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2 ***1 of 2*** ***NW/39.9*** ***323.8 / 0.02*** ***27 Janefield Avenue Guelph ON N1G 2L4*** ***EHS***

Order No:	23012400360	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	27-JAN-23	**Search Radius (km):**	.25
Date Received:	24-JAN-23	**X:**	-80.2480102
Previous Site Name:		**Y:**	43.5193487
Lot/Building Size:			
Additional Info Ordered:			

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2 ***2 of 2*** ***NW/39.9*** ***323.8 / 0.02*** ***27 Janefield Avenue Guelph ON N1G 2L4*** ***EHS***

Order No:	23012400360	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON

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

Report Date:	27-JAN-23	**Search Radius (km):**	.25
Date Received:	24-JAN-23	**X:**	-80.2480102
Previous Site Name:		**Y:**	43.5193487
Lot/Building Size:			
Additional Info Ordered:			

3 **1 of 1** **ESE/42.9** **322.7 / -1.04** **lot 8 con 4 ON** **WWIS**

Well ID:	6701475	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	04/09/1959
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2529
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	008
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	DIV G
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GUELPH CITY (GUELPH TWP)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6701475.pdf

Additional Detail(s) (Map)

Well Completed Date:	01/12/1959
Year Completed:	1959
Depth (m):	47.244
Latitude:	43.5189485395922
Longitude:	-80.247204550439
Path:	670\6701475.pdf

Bore Hole Information

Bore Hole ID:	10465620	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	560840.30
Code OB Desc:		**North83:**	4818721.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	01/12/1959	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932609178
Layer:	1
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	100.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932609179
Layer:	2
Color:	8
General Color:	BLACK
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	100.0
Formation End Depth:	155.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966701475
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11014190
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930757008
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	155.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930757007
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	102.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	996701475
Pump Set At:	
Static Level:	40.0
Final Level After Pumping:	80.0
Recommended Pump Depth:	
Pumping Rate:	10.0
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:	4
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933953735
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	155.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10465620	**Tag No:**	
Depth M:	47.244	**Contractor:**	2529
Year Completed:	1959	**Latitude:**	43.5189485395922
Well Completed Dt:	01/12/1959	**Longitude:**	-80.247204550439
Audit No:		**Y:**	43.518948538885276
Path:	670\6701475.pdf	**X:**	-80.24720440144596

4 | ***1 of 1*** | ***NW/64.9*** | ***324.9 / 1.20*** | ***lot 6 con 4 ON*** | ***WWIS***

Well ID:	6701460	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	07/22/1953
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2521
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON

Elevatn Reliabilty:		**Lot:**	006
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	DIV G
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GUELPH CITY (GUELPH TWP)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6701460.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/09/1953
Year Completed:	1953
Depth (m):	30.48
Latitude:	43.519557960883
Longitude:	-80.248137350885
Path:	670\6701460.pdf

Bore Hole Information

Bore Hole ID:	10465605	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	560764.30
Code OB Desc:		**North83:**	4818788.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	07/09/1953	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Loc Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932609092
Layer:	4
Color:	8
General Color:	BLACK
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	85.0
Formation End Depth:	100.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932609090
Layer:	2

Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 48.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609089
Layer: 1
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609091
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 48.0
Formation End Depth: 85.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966701460
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11014175
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930756977
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	50.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930756978
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	100.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	996701460
Pump Set At:	
Static Level:	17.0
Final Level After Pumping:	17.0
Recommended Pump Depth:	
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933953719
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	100.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10465605	***Tag No:***	
Depth M:	30.48	***Contractor:***	2521
Year Completed:	1953	***Latitude:***	43.519557960883
Well Completed Dt:	07/09/1953	***Longitude:***	-80.248137350885
Audit No:		***Y:***	43.51955795935332
Path:	670\6701460.pdf	***X:***	-80.24813720180528

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	1 of 1	NW/66.6	324.9 / 1.20	lot 6 con 4 ON	WWIS

Well ID:	6701468	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	06/22/1965
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1906
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	006
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	DIV G
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GUELPH CITY (GUELPH TWP)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6701468.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/31/1965
Year Completed:	1965
Depth (m):	30.48
Latitude:	43.5195759678689
Longitude:	-80.2481371272742
Path:	670\6701468.pdf

Bore Hole Information

Bore Hole ID:	10465613	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	560764.30
Code OB Desc:		**North83:**	4818790.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	05/31/1965	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932609126
Layer:	1
Color:	
General Color:	
Mat1:	12
Most Common Material:	STONES

Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609127
Layer: 2
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609128
Layer: 3
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 42.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966701468
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11014183
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930756993
Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 44.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930756994
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 100.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996701468
Pump Set At:
Static Level: 25.0
Final Level After Pumping: 35.0
Recommended Pump Depth: 40.0
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933953727
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 80.0
Water Found Depth UOM: ft

Water Details

Water ID: 933953728
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 100.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10465613
Depth M: 30.48
Year Completed: 1965
Tag No:
Contractor: 1906
Latitude: 43.5195759678689

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

Well Completed Dt:	05/31/1965	**Longitude:**	-80.2481371272742
Audit No:		**Y:**	43.51957596675073
Path:	670\6701468.pdf	**X:**	-80.24813697812324

6 **1 of 1** **SSW/113.3** **323.7 / -0.01** **lot 6 con 5 ON** **WWIS**

Well ID:	6701496	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	11/18/1959
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2521
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	006
Depth to Bedrock:		**Concession:**	05
Well Depth:		**Concession Name:**	DIV G
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GUELPH CITY (GUELPH TWP)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6701496.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/13/1959
Year Completed:	1959
Depth (m):	30.48
Latitude:	43.518062323092
Longitude:	-80.2479950729046
Path:	670\6701496.pdf

Bore Hole Information

Bore Hole ID:	10465641	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	560777.30
Code OB Desc:		**North83:**	4818622.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	10/13/1959	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 932609257

Layer: 2
Color:
General Color:
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609258
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 45.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609256
Layer: 1
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966701496
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11014211
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930757050
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	100.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930757049
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	52.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	996701496
Pump Set At:	
Static Level:	38.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	40.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	10.0
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:	933953763
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	100.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10465641	***Tag No:***	
Depth M:	30.48	***Contractor:***	2521
Year Completed:	1959	***Latitude:***	43.518062323092
Well Completed Dt:	10/13/1959	***Longitude:***	-80.2479950729046
Audit No:		***Y:***	43.518062321486894
Path:	670\6701496.pdf	***X:***	-80.24799492411496

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	1 of 1	NW/121.4	324.8 / 1.07	lot 6 con 4 ON	WWIS

Well ID:	6701461	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	11/12/1953
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2414
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	006
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	DIV G
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GUELPH CITY (GUELPH TWP)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6701461.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/05/1953
Year Completed:	1953
Depth (m):	35.052
Latitude:	43.5198501391057
Longitude:	-80.2487523950448
Path:	670\6701461.pdf

Bore Hole Information

Bore Hole ID:	10465606	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	560714.30
Code OB Desc:		**North83:**	4818820.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	08/05/1953	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Loc Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932609096
Layer:	4
Color:	
General Color:	
Mat1:	14

Most Common Material: HARDPAN
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 52.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609094
Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 9.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609099
Layer: 7
Color: 8
General Color: BLACK
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 113.0
Formation End Depth: 115.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609098
Layer: 6
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 94.0
Formation End Depth: 113.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932609093
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932609095
Layer:	3
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	9.0
Formation End Depth:	52.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932609097
Layer:	5
Color:	1
General Color:	WHITE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	55.0
Formation End Depth:	94.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966701461
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11014176
Casing No:	1
Comment:	

Alt Name:

Construction Record - Casing

Casing ID: 930756979
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 55.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930756980
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 115.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996701461
Pump Set At:
Static Level: 27.0
Final Level After Pumping: 37.0
Recommended Pump Depth:
Pumping Rate: 6.0
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: 5
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933953720
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 94.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10465606
Depth M: 35.052
Year Completed: 1953
Well Completed Dt: 08/05/1953
Audit No:
Tag No:
Contractor: 2414
Latitude: 43.5198501391057
Longitude: -80.2487523950448
Y: 43.519850137926305

Path:	670\6701461.pdf	**X:**	-80.24875224661821

8 | **1 of 1** | **WNW/138.9** | **325.9 / 2.16** | **ON** | **BORE**

Borehole ID:	851717	**Inclin FLG:**	No
OGF ID:	215574403	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	04-DEC-1975	**Municipality:**	
Static Water Level:	1.0	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	43.519458
Total Depth m:	16.2	**Longitude DD:**	-80.249343
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	560667
Drill Method:	Hollow stem auger	**Northing:**	4818776
Orig Ground Elev m:	326	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	325		
Concession:			
Location D:	Hanlon Expressway, College Ave. Overpass.		
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	220428273	**Mat Consistency:**	Hard
Top Depth:	10.7	**Material Moisture:**	
Bottom Depth:	16.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	Clayey silt with sand trace of gravel. (Glacial till) hard.		

Geology Stratum ID:	220428272	**Mat Consistency:**	Compact
Top Depth:	7.6	**Material Moisture:**	
Bottom Depth:	10.7	**Material Texture:**	Fine
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:	Clay	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Fine sand and silt, trace of gravel andclay, compact to very dense.		

Geology Stratum ID:	220428271	**Mat Consistency:**	Compact
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	7.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Sand and gravel, compact to very dense.		

9 | **1 of 1** | **WNW/139.4** | **325.2 / 1.42** | **649 SCOTTSDALE DRIVE lot 6 con 4 GUELPH ON** | **WWIS**

Well ID:	7052906	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Not Used	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	11/28/2007
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z65780	**Contractor:**	7147
Tag:	A056444	**Form Version:**	3
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	006
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	DIV G
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: GUELPH TOWNSHIP
Site Info: DIVISION 6

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/705\7052906.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/15/2007
Year Completed: 2007
Depth (m): 5.8
Latitude: 43.5198521141945
Longitude: -80.2490530453626
Path: 705\7052906.pdf

Bore Hole Information

Bore Hole ID:	23052906	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	560690.00
Code OB Desc:		**North83:**	4818820.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	11/15/2007	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 30152906
Layer: 1
Color: 2
General Color: GREY
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:

Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.20000000298023224
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 30252906
Layer: 2
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.20000000298023224
Formation End Depth: 0.30000001192092896
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 30352906
Layer: 3
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0.30000001192092896
Formation End Depth: 4.599999904632568
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 30452906
Layer: 4
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 84
Mat2 Desc: SILTY
Mat3:
Mat3 Desc:
Formation Top Depth: 4.599999904632568
Formation End Depth: 5.800000190734863
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 44007769
Layer: 4

Plug From:
Plug To: 5.800000190734863
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 44007768
Layer: 2
Plug From: 0.20000000298023224
Plug To: 2.5
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 44007767
Layer: 3
Plug From: 2.5
Plug To: 5.800000190734863
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 44007766
Layer: 1
Plug From: 0.0
Plug To: 0.20000000298023224
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 25952906
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 29052906
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 42152906
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.700000047683716
Casing Diameter: 3.200000047683716
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID:	43152906
Layer:	1
Slot:	10
Screen Top Depth:	2.700000047683716
Screen End Depth:	5.800000190734863
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.300000190734863

Water Details

Water ID:	41152906
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	3.299999952316284
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	46006111
Diameter:	11.399999618530273
Depth From:	0.0
Depth To:	5.800000190734863
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	23052906	**Tag No:**	A056444
Depth M:	5.8	**Contractor:**	7147
Year Completed:	2007	**Latitude:**	43.5198521141945
Well Completed Dt:	11/15/2007	**Longitude:**	-80.2490530453626
Audit No:	Z65780	**Y:**	43.519852112986605
Path:	705\7052906.pdf	**X:**	-80.2490528964787

10 | ***1 of 1*** | ***W/144.3*** | ***324.9 / 1.20*** | ***lot 6 con 4 ON*** | ***WWIS***

Well ID:	6701459	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	10/21/1952
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2411
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	006
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	DIV G
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GUELPH CITY (GUELPH TWP)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6701459.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/29/1952
Year Completed: 1952
Depth (m): 48.768
Latitude: 43.5193954300692
Longitude: -80.2494385715861
Path: 670\6701459.pdf

Bore Hole Information

Bore Hole ID: 10465604
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/29/1952
Remarks:
Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation:
Elevrc:
Zone: 17
East83: 560659.30
North83: 4818769.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Overburden and Bedrock Materials Interval

Formation ID: 932609086
Layer: 1
Color:
General Color:
Mat1: 13
Most Common Material: BOULDERS
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 70.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609087
Layer: 2
Color: 1
General Color: WHITE
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 70.0
Formation End Depth: 112.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932609088
Layer:	3
Color:	8
General Color:	BLACK
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	112.0
Formation End Depth:	160.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966701459
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11014174
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930756976
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	160.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930756975
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	70.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	996701459

Pump Set At:
Static Level: 40.0
Final Level After Pumping: 48.0
Recommended Pump Depth:
Pumping Rate: 10.0
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:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933953718
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 160.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10465604
Depth M: 48.768
Year Completed: 1952
Well Completed Dt: 07/29/1952
Audit No:
Path: 670\6701459.pdf
Tag No:
Contractor: 2411
Latitude: 43.5193954300692
Longitude: -80.2494385715861
Y: 43.51939542879619
X: -80.24943842277479

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11 | ***1 of 1*** | ***NW/153.4*** | ***324.8 / 1.09*** | ***The Corporation of the City of Guelph Janefiled Avenue and College Avenue Guelph ON*** | ***SPL***

Ref No: 7057-6CZBPR
Site No:
Incident Dt: 6/3/2005
Year:
Incident Cause: Other Transport Accident
Incident Event:
Environment Impact: Not Anticipated
Nature of Impact: Other Impact(s); Soil Contamination
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/3/2005
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name: ETHYLENE GLYCOL (ANTIFREEZE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Land
Receiving Environment:
Incident Reason:
Incident Summary: Guelph Transit: 80 L rad fluid to rd, clng
Contaminant Qty:
Nature of Damage:
Discharger Report: 2
Material Group: Chemical
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

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

Site Region:
Site Municipality: Guelph
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other Motor Vehicle
SAC Action Class: Spills to Land
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office: Guelph
Nearest Watercourse:
Site Name: 80 Liters Radiator Fluid<UNOFFICIAL>
Site Address:
Client Name: The Corporation of the City of Guelph

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12 | **1 of 1** | **WSW/170.5** | **325.2 / 1.42** | **lot 6 con 5 ON** | **WWIS**

Well ID: 6701480
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GUELPH CITY (GUELPH TWP)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 11/15/1956
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2414
Form Version: 1
Owner:
County: WELLINGTON
Lot: 006
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\6701480.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/09/1956
Year Completed: 1956
Depth (m): 39.624
Latitude: 43.5184513622377
Longitude: -80.2496482449871
Path: 670\6701480.pdf

Bore Hole Information

Bore Hole ID: 10465625
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/09/1956
Remarks:

Elevation:
Elevrc:
Zone: 17
East83: 560643.30
North83: 4818664.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932609200
Layer: 2
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609201
Layer: 3
Color:
General Color:
Mat1: 10
Most Common Material: COARSE SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609203
Layer: 5
Color: 1
General Color: WHITE
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 65.0
Formation End Depth: 95.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609199
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609202
Layer: 4
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 50.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609204
Layer: 6
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 95.0
Formation End Depth: 115.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609205
Layer: 7
Color: 8
General Color: BLACK
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 115.0
Formation End Depth: 130.0

Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966701480
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11014195
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930757018
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 130.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930757017
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 57.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996701480
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 50.0
Recommended Pump Depth:
Pumping Rate: 6.0
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

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

Water Details

Water ID:	933953744
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	115.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10465625	***Tag No:***	
Depth M:	39.624	***Contractor:***	2414
Year Completed:	1956	***Latitude:***	43.5184513622377
Well Completed Dt:	06/09/1956	***Longitude:***	-80.2496482449871
Audit No:		***Y:***	43.518451360538954
Path:	670\6701480.pdf	***X:***	-80.24964809586864

13	***1 of 1***	***W/173.5***	***326.7 / 2.91***	***ON***	***BORE***

Borehole ID:	851718	***Inclin FLG:***	No
OGF ID:	215574404	***SP Status:***	Initial Entry
Status:	Decommissioned	***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	26-NOV-1975	***Municipality:***	
Static Water Level:	1.0	***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	43.519461
Total Depth m:	16.9	***Longitude DD:***	-80.249788
Depth Ref:	Ground Surface	***UTM Zone:***	17
Depth Elev:		***Easting:***	560631
Drill Method:	Hollow stem auger	***Northing:***	4818776
Orig Ground Elev m:	326	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Within 10 metres
DEM Ground Elev m:	326		
Concession:			
Location D:	Hanlon Expressway, College Ave. Overpass.		
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	220428277	***Mat Consistency:***	
Top Depth:	15.4	***Material Moisture:***	
Bottom Depth:	16.9	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:	Limestone	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	Limestone bedrock.		

Geology Stratum ID:	220428274	***Mat Consistency:***	Compact
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	7.3	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Sand	***Geologic Formation:***	
Material 2:	Gravel	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	

Gsc Material Description:
Stratum Description: Sand and gravel, compact to very dense.

Geology Stratum ID:	220428276	**Mat Consistency:**	Hard
Top Depth:	9.1	**Material Moisture:**	
Bottom Depth:	15.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	glacial

Gsc Material Description:
Stratum Description: Clayey silt with sand trace of gravel (Glacial till) Hard.

Geology Stratum ID:	220428275	**Mat Consistency:**	Compact
Top Depth:	7.3	**Material Moisture:**	
Bottom Depth:	9.1	**Material Texture:**	Fine
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: Fine sand and silt, trace of clay, compact.

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14 **1 of 1** **W/173.9** **326.7 / 2.96** **ON** **BORE**

Borehole ID:	851719	**Inclin FLG:**	No
OGF ID:	215574405	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	25-NOV-1975	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	43.519299
Total Depth m:	16.2	**Longitude DD:**	-80.249839
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	560627
Drill Method:	Hollow stem auger	**Northing:**	4818758
Orig Ground Elev m:	327	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	326		
Concession:			
Location D:	Hanlon Expressway, College Ave. Overpass.		
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	220428280	**Mat Consistency:**	Stiff
Top Depth:	10.1	**Material Moisture:**	
Bottom Depth:	16.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	glacial

Gsc Material Description:
Stratum Description: Clayey silt with sand trace of gravel. (glacial till) Stiff to hard.

Geology Stratum ID:	220428278	**Mat Consistency:**	Compact
Top Depth:	0	**Material Moisture:**	

Bottom Depth:	7.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Sand and gravel, compact to very dense.		

Geology Stratum ID:	220428279	**Mat Consistency:**	Dense
Top Depth:	7.3	**Material Moisture:**	
Bottom Depth:	10.1	**Material Texture:**	Fine
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Fine sand with silt, dense.		

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15 | **1 of 1** | **NW/174.4** | **325.9 / 2.19** | **lot 6 con 4 ON** | **WWIS**

Well ID:	6701466	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	01/08/1959
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2521
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	006
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	DIV G
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GUELPH CITY (GUELPH TWP)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6701466.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/13/1958
Year Completed:	1958
Depth (m):	27.432
Latitude:	43.5202042011628
Longitude:	-80.2491934485914
Path:	670\6701466.pdf

Bore Hole Information

Bore Hole ID:	10465611	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	560678.30
Code OB Desc:		**North83:**	4818859.00
Open Hole:		**Org CS:**	

Cluster Kind: ***UTMRC:*** 5
Date Completed: 11/13/1958 ***UTMRC Desc:*** margin of error : 100 m - 300 m
Remarks: ***Location Method:*** p5
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932609121
Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 22.0
Formation End Depth: 34.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609122
Layer: 3
Color: 1
General Color: WHITE
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 34.0
Formation End Depth: 90.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609120
Layer: 1
Color:
General Color:
Mat1: 23
Most Common Material: PREVIOUSLY DUG
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:	966701466
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11014181
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930756990
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	90.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930756989
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	34.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	996701466
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	70.0
Recommended Pump Depth:	
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933953725

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

Links

Bore Hole ID:	10465611	**Tag No:**	
Depth M:	27.432	**Contractor:**	2521
Year Completed:	1958	**Latitude:**	43.5202042011628
Well Completed Dt:	11/13/1958	**Longitude:**	-80.2491934485914
Audit No:		**Y:**	43.52020419973765
Path:	670\6701466.pdf	**X:**	-80.24919330038658

16 ***1 of 1*** ***W/185.3*** ***326.7 / 3.00*** ***ON*** ***BORE***

Borehole ID:	851720	**Inclin FLG:**	No
OGF ID:	215574406	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	01-DEC-1975	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	43.519156
Total Depth m:	13.3	**Longitude DD:**	-80.250002
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	560614
Drill Method:	Hollow stem auger	**Northing:**	4818742
Orig Ground Elev m:	326	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	326		
Concession:			
Location D:	Hanlon Expressway, College Ave. Overpass.		
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	220428283	**Mat Consistency:**	Dense
Top Depth:	11	**Material Moisture:**	
Bottom Depth:	12.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Sand and gravel, dense.		

Geology Stratum ID:	220428282	**Mat Consistency:**	Stiff
Top Depth:	9.8	**Material Moisture:**	
Bottom Depth:	11	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Clayey silt, very stiff.		

Geology Stratum ID:	220428281	**Mat Consistency:**	Compact
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	9.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Sand and gravel, compact to very dense.		

Geology Stratum ID:	220428284	**Mat Consistency:**	Hard
Top Depth:	12.2	**Material Moisture:**	
Bottom Depth:	13.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	Clayey silt with sand traces of gravel. (glacial till) hard.		

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17 | ***1 of 2*** | ***W/188.7*** | ***327.0 / 3.26*** | ***PRIVATE OWNER HANLON EXPRESSWAY AND COLLEGE STREET MOTOR VEHICLE (OPERATING FLUID) GUELPH CITY ON*** | ***SPL***

Ref No:	30494	**Contaminant Qty:**	
Site No:		**Nature of Damage:**	
Incident Dt:	2/1/1990	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:	OTHER CONTAINER LEAK	**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	O.P.P. M.T.O.
Environment Impact:	CONFIRMED	**Site Lot:**	
Nature of Impact:	Soil contamination	**Site Conc:**	
MOE Response:		**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2/1/1990	**Northing:**	
Dt Document Closed:		**Easting:**	
Municipality No:	75101		
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Receiving Environment:			
Incident Reason:	DAMAGE BY MOVING EQUIPMENT		
Incident Summary:	MOTOR VEHICLE-500 L DIESEL FUEL TO ROAD AND DITCH.		
Site Region:			
Site Municipality:	GUELPH CITY		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			

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

Site Address:
Client Name:

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17 | ***2 of 2*** | ***W/188.7*** | ***327.0 / 3.26*** | ***GUELPH DOLIME LTD.***
COLLEGE AVE/HANLAN EXPRESSWAY
TRANSFORMER SUBSTATION GUELPH PLANT
490 WELLINGTON STREET WEST
GUELPH CITY ON | ***SPL***

Ref No:	83970	***Contaminant Qty:***	
Site No:		***Nature of Damage:***	
Incident Dt:	//	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:	COOLING SYSTEM LEAK	***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:	CONFIRMED	***Site Lot:***	
Nature of Impact:	Soil contamination	***Site Conc:***	
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	4/12/1993	***Northing:***	
Dt Document Closed:		***Easting:***	
Municipality No:	75101		

System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: UNKNOWN
Incident Summary: GUELPH DOLIME- 18-45L PCBTRANSFORMER OIL TO GROUNDON CO. PROPERTY.
Site Region:
Site Municipality: GUELPH CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

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18 | ***1 of 1*** | ***WNW/189.5*** | ***326.9 / 3.12*** | ***lot 5 con 4***
ON | ***WWIS***

Well ID:	6701443	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	01/07/1952
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	2414
Tag:		***Form Version:***	1

Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	005
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	DIV G
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: GUELPH CITY (GUELPH TWP)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6701443.pdf

Additional Detail(s) (Map)

Well Completed Date: 04/30/1951
Year Completed: 1951
Depth (m): 31.3944
Latitude: 43.5197762564743
Longitude: -80.2498421739794
Path: 670\6701443.pdf

Bore Hole Information

Bore Hole ID:	10465588	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	560626.30
Code OB Desc:		**North83:**	4818811.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	04/30/1951	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9

Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932609020
Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932609024
Layer:	6
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	95.0
Formation End Depth:	103.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932609021
Layer:	3
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	28.0
Formation End Depth:	50.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932609023
Layer:	5
Color:	1
General Color:	WHITE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	55.0
Formation End Depth:	95.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932609019
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	8.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609022
Layer: 4
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 50.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966701443
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11014158
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930756943
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 58.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930756944
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 103.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP

Pump Test ID:	996701443
Pump Set At:	
Static Level:	25.0
Final Level After Pumping:	28.0
Recommended Pump Depth:	
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933953702
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	70.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10465588	**Tag No:**	
Depth M:	31.3944	**Contractor:**	2414
Year Completed:	1951	**Latitude:**	43.5197762564743
Well Completed Dt:	04/30/1951	**Longitude:**	-80.2498421739794
Audit No:		**Y:**	43.519776254795765
Path:	670\6701443.pdf	**X:**	-80.24984202489011

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19 ***1 of 1*** ***W/200.8*** ***327.0 / 3.26*** ***ON*** ***BORE***

Borehole ID:	851721	**Inclin FLG:**	No
OGF ID:	215574407	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	28-NOV-1975	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	43.51931
Total Depth m:	16	**Longitude DD:**	-80.250173
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	560600
Drill Method:	Hollow stem auger	**Northing:**	4818759
Orig Ground Elev m:	326	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	327		
Concession:			
Location D:	Hanlon Expressway, College Ave. Overpass.		
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	220428285	**Mat Consistency:**	Compact

Top Depth:	0	**Material Moisture:**	
Bottom Depth:	9.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Sand and gravel, compact to very dense.		

Geology Stratum ID:	220428288	**Mat Consistency:**	Hard
Top Depth:	12.2	**Material Moisture:**	
Bottom Depth:	16	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	Clayey silt with sand, trace of gravel. (Glacial till) Hard.		

Geology Stratum ID:	220428287	**Mat Consistency:**	Dense
Top Depth:	10.7	**Material Moisture:**	
Bottom Depth:	12.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Sand, some gravel, dense.		

Geology Stratum ID:	220428286	**Mat Consistency:**	Stiff
Top Depth:	9.4	**Material Moisture:**	
Bottom Depth:	10.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Clayey silt, very stiff.		

20 **1 of 1** **NNW/209.2** **325.9 / 2.13** **lot 8 con 4 ON** **WWIS**

Well ID:	6701477	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	05/01/1961
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2414
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	008
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	DIV G
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GUELPH CITY (GUELPH TWP)		

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6701477.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/30/1961
Year Completed: 1961
Depth (m): 54.2544
Latitude: 43.5208130250413
Longitude: -80.248666205419
Path: 670\6701477.pdf

Bore Hole Information

Bore Hole ID:	10465622	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	560720.30
Code OB Desc:		***North83:***	4818927.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	03/30/1961	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932609185
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 68.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609186
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:

Formation Top Depth: 68.0
Formation End Depth: 134.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609187
Layer: 5
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 134.0
Formation End Depth: 147.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609188
Layer: 6
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 147.0
Formation End Depth: 152.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609189
Layer: 7
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 152.0
Formation End Depth: 178.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609183
Layer: 1
Color:
General Color:

Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609184
Layer: 2
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966701477
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11014192
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930757011
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 156.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930757012
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 178.0

Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	996701477
Pump Set At:	
Static Level:	48.0
Final Level After Pumping:	60.0
Recommended Pump Depth:	70.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	8.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933953740
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	175.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10465622	**Tag No:**	
Depth M:	54.2544	**Contractor:**	2414
Year Completed:	1961	**Latitude:**	43.5208130250413
Well Completed Dt:	03/30/1961	**Longitude:**	-80.248666205419
Audit No:		**Y:**	43.52081302380813
Path:	670\6701477.pdf	**X:**	-80.2486660559025

21 ***1 of 1*** ***W/213.5*** ***327.5 / 3.74*** ***ON*** ***BORE***

Borehole ID:	851723	**Inclin FLG:**	No
OGF ID:	215574409	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	03-DEC-1975	**Municipality:**	
Static Water Level:	1.0	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	43.518969
Total Depth m:	16.5	**Longitude DD:**	-80.250351
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	560586
Drill Method:	Hollow stem auger	**Northing:**	4818721
Orig Ground Elev m:	325	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	326		
Concession:			

Location D: Hanlon Expressway, College Ave. Overpass.
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	220428292	**Mat Consistency:**	Compact
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	9.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Sand and gravel, compact to very dense.		

Geology Stratum ID:	220428293	**Mat Consistency:**	Stiff
Top Depth:	9.8	**Material Moisture:**	
Bottom Depth:	12.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Clayey silt, very stiff.		

Geology Stratum ID:	220428294	**Mat Consistency:**	Stiff
Top Depth:	12.5	**Material Moisture:**	
Bottom Depth:	16.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	Clayey silt with sand, trace of gravel. (Glacial till) Stiff to hard.		

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22 | ***1 of 1*** | ***W/216.4*** | ***327.4 / 3.68*** | ***ON*** | ***BORE***

Borehole ID:	851722	**Inclin FLG:**	No
OGF ID:	215574408	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	02-DEC-1975	**Municipality:**	
Static Water Level:	1.0	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	43.519186
Total Depth m:	14.2	**Longitude DD:**	-80.250385
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	560583
Drill Method:	Hollow stem auger	**Northing:**	4818745
Orig Ground Elev m:	327	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	327		
Concession:			
Location D:	Hanlon Expressway, College Ave. Overpass.		
Survey D:			
Comments:			

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

Borehole Geology Stratum

Geology Stratum ID:	220428290	***Mat Consistency:***	Stiff
Top Depth:	10.1	***Material Moisture:***	
Bottom Depth:	13.1	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Silt	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	Clayey silt, very stiff.		

Geology Stratum ID:	220428291	***Mat Consistency:***	Dense
Top Depth:	13.1	***Material Moisture:***	
Bottom Depth:	14.2	***Material Texture:***	Fine
Material Color:		***Non Geo Mat Type:***	
Material 1:	Sand	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	Fine sand, very dense.		

Geology Stratum ID:	220428289	***Mat Consistency:***	Compact
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	10.1	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Sand	***Geologic Formation:***	
Material 2:	Gravel	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	Sand and gravel, compact to very dense.		

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23 ***1 of 1*** ***SW/219.7*** ***324.0 / 0.24*** ***lot 6 con 5 ON*** ***WWIS***

Well ID:	6701495	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	08/28/1959
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	2414
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	WELLINGTON
Elevatn Reliabilty:		***Lot:***	006
Depth to Bedrock:		***Concession:***	05
Well Depth:		***Concession Name:***	DIV G
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GUELPH CITY (GUELPH TWP)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6701495.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/18/1959

Year Completed: 1959
Depth (m): 22.86
Latitude: 43.5174768728947
Longitude: -80.2493386240291
Path: 670\6701495.pdf

Bore Hole Information

Bore Hole ID: 10465640
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/18/1959
Remarks:
Elevation:
Elevrc:
Zone: 17
East83: 560669.30
North83: 4818556.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932609255
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 31.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932609254
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: 31.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966701495
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11014210
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930757047
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 33.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930757048
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 75.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996701495
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 25.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933953762
Layer: 1
Kind Code: 1
Kind: FRESH

Water Found Depth: 50.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10465640
Depth M: 22.86
Year Completed: 1959
Well Completed Dt: 08/18/1959
Audit No:
Path: 670\6701495.pdf
Tag No:
Contractor: 2414
Latitude: 43.5174768728947
Longitude: -80.2493386240291
Y: 43.51747687153197
X: -80.24933847552185

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24 | ***1 of 17*** | ***NW/243.7*** | ***327.5 / 3.78*** | ***WELLINGTON COUNTY BD. OF EDUCATION COLLEGE HEIGHTS S.S. 371 COLLEGE AVE. W. GUELPH ON N1G 1T3*** | ***GEN***

Generator No: ON0600704
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.
Approval Years: 86,87,88,89,90
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

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24 | ***2 of 17*** | ***NW/243.7*** | ***327.5 / 3.78*** | ***WELLINGTON COUNTY BOARD OF EDUCATION COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3*** | ***GEN***

Generator No: ON0600704
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.
Approval Years: 92,93,95,96,97
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 243
Waste Class Name: PCB'S

24	3 of 17	NW/243.7	327.5 / 3.78	WELLINGTON COUNTY BD. OF EDUCATION42-515 COLLEGE HEIGHTS S.S. 371 COLLEGE AVE. W. GUELPH ON N1G 1T3	GEN

Generator No: ON0600704
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.
Approval Years: 94
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 243
Waste Class Name: PCB'S

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

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

24	4 of 17	NW/243.7	327.5 / 3.78	UPPER GRAND DISTRICT SCHOOL BOARD COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	GEN

Generator No: ON0600704
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.
Approval Years: 98,99,00,01,02,03,04,05,06,07,08

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

PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 243
Waste Class Name: PCB'S

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

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

24	*5 of 17*	*NW/243.7*	*327.5 / 3.78*	***Upper Grand District School Board*** ***371 College Ave West*** ***Guelph ON N1G 1T3***	***GEN***

Generator No: ON6824787
SIC Code: 611110
SIC Description: Elementary and Secondary Schools
Approval Years: 04
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

24	*6 of 17*	*NW/243.7*	*327.5 / 3.78*	***UPPER GRAND DISTRICT SCHOOL BOARD*** ***COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST*** ***GUELPH ON N1G 1T3***	***GEN***

Generator No: ON0600704
SIC Code: 611110
SIC Description: Elementary and Secondary Schools
Approval Years: 2009
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 243
Waste Class Name: PCBS

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

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

24	7 of 17	NW/243.7	327.5 / 3.78	UPPER GRAND DISTRICT SCHOOL BOARD COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	GEN

Generator No: ON0600704
SIC Code: 611110
SIC Description: Elementary and Secondary Schools
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		243			
Waste Class Name:		PCBS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
24	8 of 17	NW/243.7	327.5 / 3.78	UPPER GRAND DISTRICT SCHOOL BOARD COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	GEN
Generator No:		ON0600704			
SIC Code:		611110			
SIC Description:		Elementary and Secondary Schools			
Approval Years:		2011			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		243			
Waste Class Name:		PCBS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
24	9 of 17	NW/243.7	327.5 / 3.78	UPPER GRAND DISTRICT SCHOOL BOARD COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	GEN

Generator No: ON0600704
SIC Code: 611110
SIC Description: Elementary and Secondary Schools
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

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

24	*10 of 17*	*NW/243.7*	*327.5 / 3.78*	***UPPER GRAND DISTRICT SCHOOL BOARD*** ***COLLEGE HEIGHTS SECONDARY SCHOOL 371*** ***COLLEGE AVENUE WEST*** ***GUELPH ON***	***GEN***

Generator No: ON0600704
SIC Code: 611110
SIC Description: ELEMENTARY AND SECONDARY SCHOOLS
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

24	11 of 17	NW/243.7	327.5 / 3.78	UPPER GRAND DISTRICT SCHOOL BOARD COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	GEN

Generator No: ON0600704
SIC Code: 611110
SIC Description: ELEMENTARY AND SECONDARY SCHOOLS
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Lorraine Millar
Choice of Contact: CO_ADMIN
Phone No Admin: (519) 822-4420 Ext.849
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

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

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	12 of 17	NW/243.7	327.5 / 3.78	UPPER GRAND DISTRICT SCHOOL BOARD COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	GEN

Generator No: ON0600704
SIC Code: 611110
SIC Description: ELEMENTARY AND SECONDARY SCHOOLS
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Lorraine Millar
Choice of Contact: CO_ADMIN
Phone No Admin: (519) 822-4420 Ext.849
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

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

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	13 of 17	NW/243.7	327.5 / 3.78	UPPER GRAND DISTRICT SCHOOL BOARD COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	GEN

Generator No: ON0600704
SIC Code: 611110
SIC Description: ELEMENTARY AND SECONDARY SCHOOLS
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Lorraine Millar
Choice of Contact: CO_ADMIN
Phone No Admin: (519) 822-4420 Ext.849
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

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

Waste Class: 242

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

Waste Class Name: HALOGENATED PESTICIDES

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

24	14 of 17	NW/243.7	327.5 / 3.78	UPPER GRAND DISTRICT SCHOOL BOARD COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	GEN

Generator No: ON0600704
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 146 C
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 146 R
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 148 A
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 B
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 I
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 L
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 R
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 212 B
Waste Class Name: Aliphatic solvents and residues

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Class: 242 B
Waste Class Name: Halogenated pesticides and herbicides

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 263 B
Waste Class Name: Misc. waste organic chemicals

Waste Class: 263 C
Waste Class Name: Misc. waste organic chemicals

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

24	15 of 17	NW/243.7	327.5 / 3.78	UPPER GRAND DISTRICT SCHOOL BOARD COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	GEN

Generator No: ON0600704
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148 I
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 146 C
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 148 R
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 212 B
Waste Class Name: Aliphatic solvents and residues

Waste Class: 148 B
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 A
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Class: 146 R
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 263 B
Waste Class Name: Misc. waste organic chemicals

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Class: 242 B
Waste Class Name: Halogenated pesticides and herbicides

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Class: 148 L
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 263 C
Waste Class Name: Misc. waste organic chemicals

24	***16 of 17***	***NW/243.7***	***327.5 / 3.78***	***UPPER GRAND DISTRICT SCHOOL BOARD COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3***	***GEN***

Generator No: ON0600704
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:

Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 148 R
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 146 C
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 212 B
Waste Class Name: Aliphatic solvents and residues

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Class: 148 I
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Class: 263 C
Waste Class Name: Misc. waste organic chemicals

Waste Class: 263 B
Waste Class Name: Misc. waste organic chemicals

Waste Class: 148 B
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 L
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 A
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 146 R
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Class: 242 B
Waste Class Name: Halogenated pesticides and herbicides

Waste Class: 263 I

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		Misc. waste organic chemicals			
24	17 of 17	NW/243.7	327.5 / 3.78	UPPER GRAND DISTRICT SCHOOL BOARD COLLEGE HEIGHTS SECONDARY SCHOOL 371 COLLEGE AVENUE WEST GUELPH ON N1G 1T3	GEN

Generator No: ON0600704
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 122 C
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 146 R
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 145 I
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146 C
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 212 B
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 331 I
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 148 B
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 242 B
Waste Class Name: HALOGENATED PESTICIDES

Waste Class: 263 C
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 213 I
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 212 L
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 252 L
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 148 L
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 148 R
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 263 I
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 251 L
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 148 C
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 148 I
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 121 C
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 263 B
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 148 A
Waste Class Name: INORGANIC LABORATORY CHEMICALS

25	1 of 18	N/245.8	324.8 / 1.01	WELLINGTON COUNTY BD. OF EDUCATION CENTENNIAL C.V.I. 289 COLLEGE AVE. W. GUELPH ON N1G 1S9	GEN

Generator No: ON0600707
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.
Approval Years: 86,87,88,89,90
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

25	2 of 18	N/245.8	324.8 / 1.01	WELLINGTON COUNTY BOARD OF EDUCATION CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	GEN

Generator No: ON0600707
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.
Approval Years: 92,93,95,96,97
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 243
Waste Class Name: PCB'S

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

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

25	*3 of 18*	*N/245.8*	*324.8 / 1.01*	***WELLINGTON COUNTY BD. OF EDUCATION42-371 CENTENNIAL C.V.I. 289 COLLEGE AVE. W. GUELPH ON N1G 1S9***	***GEN***

Generator No: ON0600707
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.
Approval Years: 94
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 243
Waste Class Name: PCB'S

Waste Class: 251

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

Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

25	*4 of 18*	*N/245.8*	*324.8 / 1.01*	***UPPER GRAND DISTRICT SCHOOL BOARD*** ***CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST*** ***GUELPH ON N1G 1S9***	*GEN*

Generator No: ON0600707
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.
Approval Years: 98,99,00,01,02,03,04,05,06,07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

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

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 243
Waste Class Name: PCB'S

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

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

25	*5 of 18*	*N/245.8*	*324.8 / 1.01*	***Upper Grand District School Board*** ***CENTENNIAL CVI 289 College Ave. W.***	*GEN*

Guelph ON N1G 1S9

Generator No: ON9277017
SIC Code:
SIC Description:
Approval Years: 02,03,04
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

25	6 of 18	N/245.8	324.8 / 1.01	UPPER GRAND DISTRICT SCHOOL BOARD CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	GEN

Generator No: ON0600707
SIC Code: 611110
SIC Description: Elementary and Secondary Schools
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 243
Waste Class Name: PCBS

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

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

25	7 of 18	N/245.8	324.8 / 1.01	UPPER GRAND DISTRICT SCHOOL BOARD CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	GEN

Generator No: ON0600707
SIC Code: 611110
SIC Description: Elementary and Secondary Schools
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 243
Waste Class Name: PCBS

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

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

Waste Class: 252

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

Waste Class Name: WASTE OILS & LUBRICANTS

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25 | **8 of 18** | **N/245.8** | **324.8 / 1.01** | **UPPER GRAND DISTRICT SCHOOL BOARD**
CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST
GUELPH ON N1G 1S9 | **GEN**

Generator No: ON0600707
SIC Code: 611110
SIC Description: Elementary and Secondary Schools
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

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

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25 | **9 of 18** | **N/245.8** | **324.8 / 1.01** | **UPPER GRAND DISTRICT SCHOOL BOARD**
CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST
GUELPH ON N1G 1S9 | **GEN**

Generator No: ON0600707
SIC Code: 611110
SIC Description: Elementary and Secondary Schools
Approval Years: 2012
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

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

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

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	10 of 18	N/245.8	324.8 / 1.01	UPPER GRAND DISTRICT SCHOOL BOARD CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON	GEN

Generator No: ON0600707
SIC Code: 611110
SIC Description: ELEMENTARY AND SECONDARY SCHOOLS
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

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

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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25 | **11 of 18** | **N/245.8** | **324.8 / 1.01** | **Upper Grand District School Board**
289 College Avenue West
Guelph ON | **SPL**

Ref No: 2518-AEUGKA
Site No: NA
Incident Dt: 10/18/2016
Year:
Incident Cause:
Incident Event: Leak/Break
Environment Impact:
Nature of Impact:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/18/2016
Dt Document Closed: 10/28/2016
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment: Land
Incident Reason: Equipment Failure
Incident Summary: School Bus Diesel Leak, cnted, clning.
Site Region:
Site Municipality: Guelph
Activity Preceding Spill:
Property 2nd Watershed:

Contaminant Qty: 1 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: 4819176
Easting: 560696

Property Tertiary Watershed:
Sector Type: Miscellaneous Communal
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Centennial CVI <UNOFFICIAL>
Site Address: 289 College Avenue West
Client Name: Upper Grand District School Board

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	12 of 18	N/245.8	324.8 / 1.01	UPPER GRAND DISTRICT SCHOOL BOARD CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	GEN

Generator No: ON0600707
SIC Code: 611110
SIC Description: ELEMENTARY AND SECONDARY SCHOOLS
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Lorraine Millar
Choice of Contact: CO_ADMIN
Phone No Admin: (519) 822-4420 Ext.849
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

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

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

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

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 264

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

Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

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25 | **13 of 18** | **N/245.8** | **324.8 / 1.01** | **UPPER GRAND DISTRICT SCHOOL BOARD**
CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST
GUELPH ON N1G 1S9 | **GEN**

Generator No: ON0600707
SIC Code: 611110
SIC Description: ELEMENTARY AND SECONDARY SCHOOLS
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Lorraine Millar
Choice of Contact: CO_ADMIN
Phone No Admin: (519) 822-4420 Ext.849
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 243
Waste Class Name: PCBS

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

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

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

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25 | **14 of 18** | **N/245.8** | **324.8 / 1.01** | **UPPER GRAND DISTRICT SCHOOL BOARD**
CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST
GUELPH ON N1G 1S9 | **GEN**

Generator No: ON0600707
SIC Code: 611110
SIC Description: ELEMENTARY AND SECONDARY SCHOOLS
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Lorraine Millar
Choice of Contact: CO_ADMIN
Phone No Admin: (519) 822-4420 Ext.849
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

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

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

Waste Class: 243
Waste Class Name: PCBS

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

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25 | **15 of 18** | **N/245.8** | **324.8 / 1.01** | **UPPER GRAND DISTRICT SCHOOL BOARD**
CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST
GUELPH ON N1G 1S9 | **GEN**

Generator No: ON0600707
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 148 A
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 B
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 I
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 L
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 R
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 T
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 212 B
Waste Class Name: Aliphatic solvents and residues

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 263 B
Waste Class Name: Misc. waste organic chemicals

Waste Class: 263 I

Waste Class Name: Misc. waste organic chemicals

Waste Class: 263 L
Waste Class Name: Misc. waste organic chemicals

Waste Class: 264 T
Waste Class Name: Photoprocessing wastes

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	16 of 18	N/245.8	324.8 / 1.01	UPPER GRAND DISTRICT SCHOOL BOARD CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	GEN

Generator No: ON0600707
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148 T
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 A
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

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

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 148 R
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 I
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 264 T
Waste Class Name: Photoprocessing wastes

Waste Class: 148 L
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 263 B
Waste Class Name: Misc. waste organic chemicals

Waste Class: 212 B
Waste Class Name: Aliphatic solvents and residues

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 B
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 263 L
Waste Class Name: Misc. waste organic chemicals

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	17 of 18	N/245.8	324.8 / 1.01	UPPER GRAND DISTRICT SCHOOL BOARD CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	GEN

Generator No: ON0600707
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148 L
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 263 L
Waste Class Name: Misc. waste organic chemicals

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 148 A
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Class: 263 B
Waste Class Name: Misc. waste organic chemicals

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 264 T
Waste Class Name: Photoprocessing wastes

Waste Class: 148 I
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Class: 148 T
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Class: 148 B
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

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

Waste Class: 212 B
Waste Class Name: Aliphatic solvents and residues

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 R
Waste Class Name: Misc. wastes and inorganic chemicals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	18 of 18	N/245.8	324.8 / 1.01	UPPER GRAND DISTRICT SCHOOL BOARD CENTENNIAL C.V.I. 289 COLLEGE AVENUE WEST GUELPH ON N1G 1S9	GEN

Generator No: ON0600707
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213 I

Waste Class Name:	PETROLEUM DISTILLATES
Waste Class:	331 I
Waste Class Name:	WASTE COMPRESSED GASES
Waste Class:	112 C
Waste Class Name:	ACID WASTE - HEAVY METALS
Waste Class:	148 B
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	148 A
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	263 L
Waste Class Name:	ORGANIC LABORATORY CHEMICALS
Waste Class:	263 B
Waste Class Name:	ORGANIC LABORATORY CHEMICALS
Waste Class:	263 I
Waste Class Name:	ORGANIC LABORATORY CHEMICALS
Waste Class:	252 L
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	212 L
Waste Class Name:	ALIPHATIC SOLVENTS
Waste Class:	148 R
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	148 C
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	264 T
Waste Class Name:	PHOTOPROCESSING WASTES
Waste Class:	148 L
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	212 B
Waste Class Name:	ALIPHATIC SOLVENTS
Waste Class:	148 I
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	146 T
Waste Class Name:	OTHER SPECIFIED INORGANICS
Waste Class:	148 T
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	122 C
Waste Class Name:	ALKALINE WASTES - OTHER METALS
Waste Class:	145 I
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES

26 | ***1 of 1*** | ***W/249.7*** | ***328.4 / 4.63*** | ***ON*** | ***BORE***

Borehole ID:	851724	***Inclin FLG:***	No
OGF ID:	215574410	***SP Status:***	Initial Entry
Status:	Decommissioned	***Surv Elev:***	No

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

Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	03-DEC-1975	***Municipality:***	
Static Water Level:		***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	43.518936
Total Depth m:	16.3	***Longitude DD:***	-80.250797
Depth Ref:	Ground Surface	***UTM Zone:***	17
Depth Elev:		***Easting:***	560550
Drill Method:	Hollow stem auger	***Northing:***	4818717
Orig Ground Elev m:	325	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Within 10 metres
DEM Ground Elev m:	327		
Concession:			
Location D:	Hanlon Expressway, College Ave. Overpass.		
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	220428295	***Mat Consistency:***	Compact
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	9.4	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Sand	***Geologic Formation:***	
Material 2:	Gravel	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	Sand and gravel, compact to very dense.		

Geology Stratum ID:	220428296	***Mat Consistency:***	Stiff
Top Depth:	9.4	***Material Moisture:***	
Bottom Depth:	12.5	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Silt	***Geologic Formation:***	
Material 2:	Clay	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	Clayey silt, very stiff.		

Geology Stratum ID:	220428297	***Mat Consistency:***	Stiff
Top Depth:	12.5	***Material Moisture:***	
Bottom Depth:	16.3	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Till	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Sand	***Geologic Period:***	
Material 4:	Gravel	***Depositional Gen:***	glacial
Gsc Material Description:			
Stratum Description:	Clayey silt with sand, trace of gravel (glacial till) stiff to hard.		

Unplottable Summary

Total: 19 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	VICTORIA WOOD DEV.CORP. INC.-LOTS 8-13	COLLEGE AVE., LOTS 6&7, CONC.4	GUELPH CITY ON	
CA		College Avenue	Guelph ON	
CA		Part 6, 7, 8, Concession 5	Centre Wellington ON	
CA		Part 6, 7, 8, Concession 5	Centre Wellington ON	
CA	Bonnie Lynn Decorso	Lot 7, Concession 5	Centre Wellington ON	
CA	MATRIX AFFORDABLE HOMES INC.	COLLEGE AVE. STORMWATER POND	GUELPH CITY ON	
CA	VICTORIA WOOD DEV.CORP. INC.-LOTS 8-13	COLLEGE AVE., LOTS 6&7, CONC.4	GUELPH CITY ON	
GEN	UNIVERSITY OF GUELPH	(PATHOLOGY) COLLEGE AVENUE	GUELPH ON	M1G 2W1
SCT	WALINGA INC.	HWY 6	GUELPH ON	N1H
SCT	WALINGA INC.	HWY 6	GUELPH ON	N1H 6J2
SCT	GENERAL WELDING	HWY 6	GUELPH ON	N1H 6J2
SCT	GENERAL WELDING	HWY 6	GUELPH ON	N1H
SCT	General Welding - Div. of 351442 Ontario Ltd.	Hwy 6	Guelph ON	N1H 6J2
SPL		Hanoln prk way, south bound at College Ave	Guelph ON	
SPL		Hanlon Parkway Southbound, between Wellington&College	Guelph ON	
SPL	PRIVATE RESIDENCE	RR 6 GUELPH FURNACE OIL TANK	GUELPH CITY ON	
WWIS		lot 5	ON	
WWIS		lot 6 con 5	ON	

Unplottable Report

Site: ***VICTORIA WOOD DEV.CORP. INC.-LOTS 8-13 COLLEGE AVE., LOTS 6&7, CONC.4 GUELPH CITY ON***

Database: ***CA***

Certificate #:	7-0837-91-
Application Year:	91
Issue Date:	8/6/1991
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***College Avenue Guelph ON***

Database: ***CA***

Certificate #:	2500-4ZPJK4
Application Year:	01
Issue Date:	8/17/01
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Corporation of the City of Guelph
Client Address:	59 Carden Street
Client City:	Guelph
Client Postal Code:	N1H 3A1
Project Description:	Storm and sanitary sewers to be constructed on College Avenue
Contaminants:	
Emission Control:	

Site: ***Part 6, 7, 8, Concession 5 Centre Wellington ON***

Database: ***CA***

Certificate #:	3570-4K6QGT
Application Year:	01
Issue Date:	3/30/01
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	Notice
Client Name:	Maple Leaf Acres Tenants Association
Client Address:	R.R. #4, Box 9
Client City:	Centre Wellington
Client Postal Code:	N1M 2W5
Project Description:	Administrative amendment for changes to condition 5 of the existing Cofa.
Contaminants:	
Emission Control:	

Site: ***Part 6, 7, 8, Concession 5 Centre Wellington ON***

Database: ***CA***

Certificate #:	3570-4K6QGT
Application Year:	00

Issue Date: 7/20/00
Approval Type: Municipal & Private sewage
Status: Amended
Application Type: New Certificate of Approval
Client Name: Maple Leaf Acres Tenants Association
Client Address: R.R. #4, Box 9
Client City: Centre Wellington
Client Postal Code: N1M 2W5
Project Description: This application is for a sewage treatment facility that has 120m3/d capacity (ADF) including lagoon treated effluent pumping station and system for treated effluent spray irrigation.
Contaminants:
Emission Control:

Site: ***Bonnie Lynn Decorso***
Lot 7, Concession 5 Centre Wellington ON

Database: ***CA***

Certificate #: 7606-65RRFC
Application Year: 2004
Issue Date: 10/27/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MATRIX AFFORDABLE HOMES INC.***
COLLEGE AVE. STORMWATER POND GUELPH CITY ON

Database: ***CA***

Certificate #: 3-0154-93-
Application Year: 93
Issue Date: 3/29/1993
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***VICTORIA WOOD DEV.CORP.INC.-LOTS 8-13***
COLLEGE AVE., LOTS 6&7, CONC.4 GUELPH CITY ON

Database: ***CA***

Certificate #: 3-1058-91-
Application Year: 91
Issue Date: 8/6/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***UNIVERSITY OF GUELPH***
(PATHOLOGY) COLLEGE AVENUE GUELPH ON M1G 2W1

Database: ***GEN***

Generator No: RR0800
SIC Code: 060
SIC Description:
Approval Years: 86
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Site: ***WALINGA INC.***
HWY 6 GUELPH ON N1H

Database: ***SCT***

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.***
HWY 6 GUELPH ON N1H 6J2

Database: ***SCT***

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

Site: ***GENERAL WELDING***
HWY 6 GUELPH ON N1H 6J2

Database: ***SCT***

Established: 1973
Plant Size (ft²): 3400
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: ***GENERAL WELDING***
HWY 6 GUELPH ON N1H

Database: ***SCT***

Established: 1973
Plant Size (ft²): 3400
Employment: 3

--Details--
Description: MISCELLANEOUS STRUCTURAL METAL WORK
SIC/NAICS Code: 3449

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

Site: ***General Welding - Div. of 351442 Ontario Ltd.***
Hwy 6 Guelph ON N1H 6J2

Database: ***SCT***

Established: 1973
Plant Size (ft²): 3400
Employment: 3

Site:

Database: ***SPL***

Hanoln prk way, south bound at College Ave Guelph ON

Ref No:	6464-AGFVQY	***Contaminant Qty:***	0 other - see incident description
Site No:	NA	***Nature of Damage:***	
Incident Dt:	2016/12/08	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:		***Health/Env Conseq:***	
Incident Event:	Leak/Break	***Agency Involved:***	
Environment Impact:		***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:	No	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	2016/12/08	***Northing:***	4818758
Dt Document Closed:	2016/12/21	***Easting:***	560615

Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 15
Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment: Land
Incident Reason: Unknown / N/A
Incident Summary: MVA - 4 passenger vehicle collision - one leaking vehicle
Site Region:
Site Municipality: Guelph
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:

Nearest Watercourse:
Site Name: MVA<UNOFFICIAL>
Site Address: Hanoln prk way, south bound at College Ave
Client Name:

Site: ***Database:*** ***SPL***
Hanlon Parkway Southbound, between Wellington&College Guelph ON

Ref No:	1662-8AMNNP	***Contaminant Qty:***	other - see incident description
Site No:		***Nature of Damage:***	
Incident Dt:		***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:		***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:	Possible	***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:	No Field Response	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	10/27/2010	***Northing:***	
Dt Document Closed:	11/10/2010	***Easting:***	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	96		
Contaminant Name:	SOYBEAN MEAL		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:			
Incident Summary:	BRichardsonTrans.Ltd: soy bean load in ditch,diesl dripping		
Site Region:			
Site Municipality:			
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:	Land Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	MVA Site<UNOFFICIAL>		
Site Address:			
Client Name:			

Site: ***PRIVATE RESIDENCE*** ***Database:*** ***SPL***
RR 6 GUELPH FURNACE OIL TANK GUELPH CITY ON

Ref No:	67262	***Contaminant Qty:***	
Site No:		***Nature of Damage:***	
Incident Dt:	2/20/1992	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:	PIPE/HOSE LEAK	***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:	POSSIBLE	***Site Lot:***	
Nature of Impact:	Soil contamination	***Site Conc:***	
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	2/20/1992	***Northing:***	
Dt Document Closed:		***Easting:***	
Municipality No:	75101		
System Facility Address:			
Client Type:			

Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: GASKET/JOINT
Incident Summary: PRIVATE RESIDENCE - 700 L OF FURNACE OIL TO GROUND FROM BROKEN LINE
Site Region:
Site Municipality: GUELPH CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Site: ***Database:*** ***WWIS***

lot 5 ON

Well ID: 6713453
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 220622
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GUELPH TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 09/18/2000
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2663
Form Version: 1
Owner:
County: WELLINGTON
Lot: 005
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10477286
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/24/2000
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:

Elevation:
Elevrc:
Zone: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932662247
Layer: 2
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 71.0
Formation End Depth: 72.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932662248
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 72.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932662246
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 71.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932662249
Layer: 4
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:

Formation Top Depth: 100.0
Formation End Depth: 162.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933211425
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966713453
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11025856
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930777668
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930777669
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996713453
Pump Set At:
Static Level: 90.0
Final Level After Pumping: 115.0
Recommended Pump Depth: 140.0
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM

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

Draw Down & Recovery

Pump Test Detail ID: 934355578
Test Type: Draw Down
Test Duration: 15
Test Level: 95.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934872407
Test Type: Draw Down
Test Duration: 45
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934620144
Test Type: Draw Down
Test Duration: 30
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935133462
Test Type: Draw Down
Test Duration: 60
Test Level: 115.0
Test Level UOM: ft

Water Details

Water ID: 933968231
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 140.0
Water Found Depth UOM: ft

Water Details

Water ID: 933968232
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 162.0
Water Found Depth UOM: ft

Site:
lot 6 con 5 ON

Database: ***WWIS***

Well ID: 6708902
Construction Date:
Use 1st:
Use 2nd:

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:

Final Well Status:
Water Type:
Casing Material:
Audit No: 07878
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GUELPH TOWNSHIP
Site Info:

Date Received: 09/08/1987
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1906
Form Version: 1
Owner:
County: WELLINGTON
Lot: 006
Concession: 05
Concession Name: DIV D
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1009112307
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/14/1987
Remarks:
Loc Method Desc: on Water Well Record
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: 9
UTMRC Desc: unknown UTM
Location Method: wwr

Site:
lot 5 ON

Database: ***WWIS***

Well ID: 6712643
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 192865
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GUELPH TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 09/14/1998
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2663
Form Version: 1
Owner:
County: WELLINGTON
Lot: 005
Concession:
Concession Name: DIV B
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10476476
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:

Elevation:
Elevrc:
Zone: 17
East83:
North83:
Org CS:

Cluster Kind:
Date Completed: 09/01/1998
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 932658192
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 46.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932658191
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932658193
Layer: 4
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 75
Mat2 Desc: LIGHT-COLOURED
Mat3:
Mat3 Desc:
Formation Top Depth: 46.0
Formation End Depth: 95.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932658195

Layer: 6
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 65
Mat2 Desc: DARK-COLOURED
Mat3:
Mat3 Desc:
Formation Top Depth: 105.0
Formation End Depth: 121.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932658190
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
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: 932658194
Layer: 5
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 95.0
Formation End Depth: 105.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933210891
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966712643
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11025046
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930776264
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 46.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930776265
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 121.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996712643
Pump Set At:
Static Level: 53.0
Final Level After Pumping: 93.0
Recommended Pump Depth: 100.0
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 15.0
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

Draw Down & Recovery

Pump Test Detail ID: 934352796
Test Type: Draw Down
Test Duration: 15
Test Level: 73.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934617381
Test Type: Draw Down
Test Duration: 30
Test Level: 93.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	935130681
Test Type:	Draw Down
Test Duration:	60
Test Level:	93.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934869633
Test Type:	Draw Down
Test Duration:	45
Test Level:	93.0
Test Level UOM:	ft

Water Details

Water ID:	933967102
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	115.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933967103
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	121.0
Water Found Depth UOM:	ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Oct 2022

Abandoned Mine Information System: Provincial AMIS

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites: Private ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Feb 28, 2022

Borehole: Provincial BORE

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2021

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors: Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Feb 28, 2023

Compressed Natural Gas Stations: Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -May 2023

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Apr 2023

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994 - Jun 30, 2023

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Oct 2022

Delisted Fuel Tanks: Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry: Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011- May 31, 2023

Environmental Registry: Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - Jun 30, 2023

Environmental Compliance Approval: Provincial ECA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- May 31, 2023

Environmental Effects Monitoring: Federal EEM

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Jun 30, 2023

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report: Provincial EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land 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, 2022

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Federal Convictions: Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Mar 2023

Fisheries & Oceans Fuel Tanks: Federal FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic: Provincial FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing 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: Feb 28, 2022

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Mar 21, 2022

Canadian Mine Locations: Private MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2023

National Analysis of Trends in Emergencies System (NATES): Federal NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2021

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Oct 2022

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory 1993-2020: Federal NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Sep 2020

National Pollutant Release Inventory - Historic: Federal NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-May 31, 2023

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Aug 2021

Inventory of PCB Storage Sites: Provincial OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders: Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Jun 30, 2023

Canadian Pulp and Paper: Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks: Federal PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011- May 31, 2023

Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Jun 30, 2023

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-May 2023

Retail Fuel Storage Tanks: Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Feb 28, 2023

Scott's Manufacturing Directory: Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Oct 2021

Wastewater Discharger Registration Database: Provincial SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks: Private TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Apr 2020

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011- May 31, 2023

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Mar 31 2023

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX H
QUALIFICATIONS OF ASSESSOR

Michael J. Lefebvre, P.Geo.

Environmental Site Assessor

Mr. Lefebvre has over 20 years of experience in environmental assessment and project management providing site investigation, remediation services, for the industrial, commercial and municipal sectors. Mr. Lefebvre extensive experience in environmental management, environmental auditing, remedial design, project implementation, environmental clean up, and site decommissioning.

Mr. Lefebvre has specialized in the development and implementation of environmental work plans and programs for a broad range of clients in the property management, insurance, automotive, chemical, manufacturing and transportation sectors.

Education

- Bachelor of Environmental Studies, University of Waterloo, 1986

Professional Affiliations

- Association of Professional Geoscientists of Ontario.
- Mr. Lefebvre is currently registered as a "Qualified Person (ESA)" as described in the amended Ontario Regulation 153/04.

Project Experience

Mr. Lefebvre has conducted over 1000 Phase I and Phase II Environmental Site Assessments (ESA's) for various commercial and industrial properties including service stations, shopping plazas, apartment buildings and industrial manufacturing facilities.

Phase I and Phase II ESA's have also been prepared to support the submission of a Record of Site Condition (RSC) to the Ministry of the Environment.

Mr. Lefebvre has conducted numerous major environmental decommissioning projects. His areas of expertise include regulatory liaison, industrial plant decommissioning, spill cleanup, reclamation, and site rehabilitation.

Mr. Lefebvre conducted *compliance audits* in various industrial settings over the past four years and has assisted in the preparation of companies for ISO 14001 registration. Mr. Lefebvre has conducted compliance audits for the automotive, packaging sector and conducted numerous pre-acquisition environmental compliance audits throughout Ontario, for the insurance, property acquistion and banking industry.

Mr. Lefebvre has supervised over 100 underground storage tank removal projects and provided direction for further remedial activities when required.

Andres Leal. B.Eng. Environmental

Environmental Site Assessor

Mr. Leal has approximately 2 years experience in environmental assessment and inspection, providing and overseeing site investigations for the industrial, commercial, residential and municipal sectors.

Mr. Leal has specialized in the environmental inspection and assessment of residential and commercial properties for a broad range of clients in the property management and insurance sectors.

Education

- Bachelor of Engineering – B.Eng, Environmental Engineering
  University of Guelph, 2020

Project Experience

Mr. Leal has conducted over 100 Phase I Environmental Site Assessments and conducted and assisted with multiple Phase II Environmental Site Assessments for various residential, commercial and industrial properties including but not limited to industrial condos, public institutions, single and multi-tenant residential buildings, manufacturing facilities and vacant lands.

Mr. Leal has also specialized in the environmental excess soil management sector in accordance with Ontario Regulation 406/19 and has conducted various excess soil projects that involve client liaison, soil sampling in the field, submission of soil samples for laboratory analysis, interpretation of results and reports.

Mr. Leal has conducted field work for a variety of other environmental services including hydrogeological investigations and geotechnical investigations.