



CHUNG & VANDER DOELEN
ENGINEERING LTD.

PHASE I ENVIRONMENTAL SITE ASSESSMENT

75 DUBLIN STREET NORTH
GUELPH, ONTARIO

SUBMITTED TO:

Mr. Tom Lammer
J. Lammer Developments Ltd.
86 Norfolk Street, Unit 202
Guelph, Ontario
N1H 4J2

FILE NO.: E16311 / October 4, 2016



CHUNG & VANDER DOELEN
ENGINEERING LTD.

311 VICTORIA STREET NORTH
KITCHENER / ONTARIO / N2H 5E1
519-742-8979

October 4, 2016
FILE NO.: E16311

Mr. Tom Lammer
J. Lammer Developments Ltd.
86 Norfolk Street, Unit 202
Guelph, Ontario
N1H 4J2

Dear Mr. Lammer:

RE: PHASE I ENVIRONMENTAL SITE ASSESSMENT
75 DUBLIN STREET NORTH
GUELPH, ONTARIO

We are enclosing one (1) copy of our Phase I ESA report conducted for the above-referenced property.

If you have any questions or clarifications are required, please contact the undersigned at your convenience.

We thank you for giving us this opportunity to be of service to you.

Yours truly,

CHUNG & VANDER DOELEN ENGINEERING LTD.

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

TABLE OF CONTENTS

TABLE OF CONTENTS.....	i
APPENDICES	i
1.0 EXECUTIVE SUMMARY	1
2.0 INTRODUCTION.....	2
2.1 Phase I Property Information	2
3.0 SCOPE OF THE INVESTIGATION.....	2
4.0 RECORDS REVIEW	3
4.1 General	3
4.1.1 Phase I Study Area Determination	3
4.1.2 Site History.....	3
4.1.3 Fire Insurance Plans.....	3
4.1.4 Previous Environmental Reports	4
4.2 Environmental Source Information	5
4.3 Physical Setting Sources	7
4.3.1 Aerial Photographs.....	7
4.3.2 Topography, Hydrology, Geology.....	7
4.3.3 Fill Materials.....	7
4.3.4 Water Bodies and Areas of Natural Significance.....	8
4.4 Site Operating Records	8
5.0 INTERVIEWS	8
SITE RECONNAISSANCE	8
6.1 General Requirements.....	8
6.2 Specific Observations at Phase I Property.....	8
6.3 Surrounding Properties Phase I Study Area	10
7.0 REVIEW AND EVALUATION OF INFORMATION.....	11
7.1 Current and Past Uses on the Phase I Property	11
7.2 Potential Contaminating Activities (PCAs).....	11
7.3 Areas of Potential Environmental Concern (APECs).....	12
8.0 CONCLUSIONS.....	13
9.0 STUDY LIMITATIONS	14
10.0 REFERENCES.....	15

APPENDICES

APPENDIX A	KEY PLAN
APPENDIX B	SITE PLAN
APPENDIX C	AERIAL PHOTOGRAPHS
APPENDIX D	SITE PHOTOGRAPHS
APPENDIX E	CORRESPONDENCE
APPENDIX F	ECOLOG ERIS REPORT
APPENDIX G	FIRE INSURANCE PLAN
APPENDIX H	QUALIFICATIONS OF ASSESSOR



1.0 EXECUTIVE SUMMARY

Chung and Vander Doelen Engineering Ltd. (CVD) was retained by J. Lammer Developments Limited, to complete a Phase I Environmental Site Assessment (ESA) on the property located at 75 Dublin Street North in Guelph, Ontario (hereinafter referred to as the "Site").

The purpose of the Phase I ESA is to evaluate the environmental conditions of the Site and adjacent properties and to identify actual or potential sources of contamination associated with the subject property and surrounding properties. The Phase I ESA is part of the due diligence to support the development of the Site. It is understood that a Record of Site Condition (RSC) is not intended for the property at this time.

The Site is a rectangular-shaped property that is located on the northeast corner of Dublin Street North and Cork Street West in an area of institutional, residential and office/commercial land uses. The property was formally a tennis court (former Church of Our Lady Tennis Club) that was part of the adjacent Basilica of Our Lady Immaculate.

According to available research resources, the Church of Our Lady Tennis Club was founded over 100 years ago. The original courts were located south of the church however, due to expansion of the church parking lot they were relocated in the early 1930's to vacant church owned land at the northeast corner of Dublin Street North and Cork Street West. The Church of Our Lady Tennis Club operated on the Site until 2011.

The findings of the Phase I ESA did not identify any actual or potential sources of contamination on the Site or surrounding properties. It is CVD's professional opinion that the potential for significant environmental liabilities 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.
- The neighbouring properties adjacent to the Site are not expected to pose an environmental concern for the Site. Based on inferred down-gradient and trans-gradient locations as well as separation distance, the identified surrounding land uses are not considered to be an environmental liability to the Site at this time.
- A Phase I ESA and a Phase II ESA were completed for the Site by CVD in 2012. The findings and conclusions of the Phase II ESA investigation documented minor exceedances of the applicable MOECC Table 2 standards of petroleum hydrocarbons (PHC F3 and F4) and lead in a localized area of fill material identified on the northeast corner of the former tennis courts.



2.0 INTRODUCTION

2.1 Phase I Property Information

Chung and Vander Doelen Engineering Ltd. (CVD) was retained by J. Lammer Developments Limited, to complete a Phase I Environmental Site Assessment (ESA) on the property located at 75 Dublin Street North in Guelph, Ontario (hereinafter referred to as the "Site").

The purpose of the Phase I ESA is to evaluate the environmental conditions of the Site and adjacent properties and to identify actual or potential sources of contamination associated with the subject property and surrounding properties. The Phase I ESA is part of the due diligence to support the development of the Site. It is understood that a Record of Site Condition (RSC) is not intended for the property at this time.

The Site is a rectangular-shaped property that is located on the northeast corner of Dublin Street North and Cork Street West in an area of institutional, residential and office/commercial land uses. The property was formally a tennis court (former Church of Our Lady Tennis Club) that was part of the adjacent Basilica of Our Lady Immaculate.

Appendix A shows the location of the Site. A Site Plan is provided in Appendix B.

3.0 SCOPE OF THE INVESTIGATION

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

CVD conducted this Phase I Environmental Site Assessment in general accordance with the amended Ontario Regulation 153/04. This report also conforms to Canadian Standards Association (CSA) Z768-01 (R2012).

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. This report will not satisfy all of the necessary requirements for filing a Record of Site Condition under the amended Ontario Regulation 153/04.

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

- Review the historical occupancy of the Site, through the use of available archived municipal and business directories, fire insurance plans, and aerial photographs;
- Review of previous environmental reports;
- Review the current use of the Site and the practices that may have impacted the environmental condition of the Site;



- Review the current use of the surrounding properties and practices that may have impacted the environmental condition of the Site;
- Conduct a Site visit to identify the presence of environmental contaminants and concerns;
- Contact government agencies to request information for the Site, regarding environmental regulatory registration or non-compliance. Review any such information where available;
- Prepare a report of findings and conclusions.

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 data-bases 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 I Study Area Determination

A review of the documents listed in Section 4.0 indicates that there are no significant concerns with any properties outside a 250 m radius of the Site that would be considered of environmental liability. The study area for the Phase I ESA is therefore determined to be within a 250 m radius of the Site.

4.1.2 Site History

According to available research resources, the Church of Our Lady Tennis Club was founded over 100 years ago. The original courts were located south of the church however, due to expansion of the church parking lot they were relocated in the early 1930's to vacant church owned land at the northeast corner of Dublin Street North and Cork Street West. The Church of Our Lady Tennis Club operated on the Site until 2011. Aerial photographs from 1933 to 2010 show tennis courts on the Site.

4.1.3 Fire Insurance Plans

Fire Insurance Plans (FIP) from 1907 and 1960 were reviewed at the City of Guelph Public Library. The 1907 fire insurance plan (FIP) shows that a residential structure is either located on the Site or in close proximity to the Site. The 1960 fire insurance plan (FIP) shows a tennis court on the property.



On both FIPs, Central School is shown adjacent to the north, residential land uses are shown to the west, church lands are shown to the south. In the 1960 FIP, a credit union and Our Lady Parish is shown adjacent to the east.

4.1.4 Previous Environmental Reports

A Phase I ESA was completed for the Site by CVD in September, 2012. The findings and conclusions of the investigation are documented in the following report:

- “Phase I Environmental Site Assessment, 75 Dublin Street North, Guelph, Ontario” dated September 21, 2012.

The findings of the Phase I ESA are summarized as follows:

- The Church of Our Lady Tennis Club was founded over 100 years ago and has maintained tennis courts on this Site since the early 1930’s. The Church of Our Lady Tennis Club operated on the Site until 2011.
- The existing neighbouring properties adjacent to the Site are not expected to pose an environmental concern for the Site. Based on inferred down-gradient and trans-gradient locations as well as separation distance, the identified surrounding land uses are not expected to pose a significant environmental concern to the Site.
- Based on observations, it is anticipated that fill of unknown origin was imported onto the Site during development of the tennis courts to level the grade along the north and east sides of the property. Fill of unknown origin is a potential environmental liability to the Site which warrants further evaluation (Phase II ESA).

A Phase II ESA was completed for the Site by CVD in November, 2012. The findings and conclusions of the investigation are documented in the following report:

- “Phase II Environmental Site Assessment, 75 Dublin Street North, Guelph, Ontario” dated November 30, 2012.

The overall findings of the Phase II ESA concluded the following:

- A total of seven (7) boreholes (BH1 to BH7) were advanced on the Site to characterize the underlying soil and groundwater conditions. A monitoring well was installed in four (4) of the seven (7) boreholes (BH1 to BH4).
- A soil sample from fill material (0.00-2.60 m) identified in BH2 located at the northeast corner of the Site had petroleum hydrocarbon parameters PHCs F3 and F4 that were above the applicable MOECC Table 2 regulatory standards. PHCs in soil samples from all other borehole locations met the applicable MOECC Table 2 regulatory standards.



- A soil sample from fill material (0.00-2.60 m) identified in BH6 located at the northeast corner of the Site had a metals (lead) concentration that was above the applicable MOECC Table 2 regulatory standard. Metals in soil samples from all other borehole locations met the applicable MOECC Table 2 regulatory standards.
- The analytical results of the ground water samples selected for analysis from the monitoring wells indicate that all analyzed VOC, PHC F1-F4, and metals parameters were either not detected or were below the applicable Table 2 regulatory standards.

4.2 Environmental Source Information

A summary of information obtained from available resource documents and from regulatory agency databases is provided as follows. A copy of all correspondence is included in Appendix E.

Coal Gasification Plants

According to the Intera Technologies Ltd. document entitled “Inventory of Coal Gasification Plant Waste Sites in Ontario”, dated April 1987, there are no coal tar sites located within 250 m of the Site.

PCB Storage Sites

A review of the Ministry of the Environment and Climate Change (MOECC) document entitled “Ontario Inventory of Approved PCB Storage Sites”, September 1988, indicates that no PCB containing properties are 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 subject property. The TSSA indicated that there are no registered fuel tanks on the Site. A copy of the TSSA correspondence is included in Appendix E.

Ministry of the Environment and Climate Change (MOECC)

A FOI request was submitted to the MOECC for information regarding any environmental concerns, orders, spills, investigations/prosecutions, Waste Generator Numbers/Classes and Certificates of Approval related to the Site. However, it can take several weeks to receive a response from the MOECC. At the time of writing this report, we have not yet received a response to this request.

Any relevant information received from the MOECC will be forwarded as an addendum to this report. The FOI request is included in Appendix E.



Waste Disposal Inventory

A review of the MOECC document entitled “Waste Disposal Site Inventory”, June 1991, indicates that there are no closed or active landfill sites located within 250 m of the Site.

Ecolog Eris

A request was made to Ecolog Eris for a standard select report for the Site. The standard select report provides historical environmental information for the subject property and lands surrounding the Site within a 250 m radius. Selected federal, provincial and private sector databases are researched to identify potential environmental concerns. The standard select report is used to aid in the identification of possible environmental risk factors for commercial, industrial and residential sites.

The standard select report dated October 3rd 2016 did not provide any listings for the Site that would have the potential to be an environmental liability to the Site.

The Site was not listed in any of the databases selected. The report did identify the following for properties within a 250 m radius of the Site:

- According to the Commercial Fuel Oil Tanks database, a 500 gallon, steel fuel storage tank is located at 21 Paisley Street (approximately 160 m north of the Site).

A 5072 litre fuel storage tank is listed at 20 Cork Street (approximately 250 m east of the Site). Based on separation distance, CVD does not anticipate that abovementioned fuel storage tanks are an environmental concern to the Site.

- A total of forty (40) Ontario Regulation 347 waste generators were identified on properties within a 250 m radius of the Site. A review of the wastes generated and properties listed did not reveal any that would pose a significant environmental liability to the Site at this time.
- According to Ontario Spills, a release of natural gas was reported at the intersection of Cork Street and Dublin Street in July, 2005. Based on the nature of the spill (atmospheric release), CVD does not anticipate any environmental impact to the Site.

A total of ten (10) spills have been reported to Ontario Spills within a 250 m radius of the Site. A review of the spills did not reveal any that would have the potential to impact on the environmental integrity of the property.

A copy of the Ecolog Eris Standard Report is included in Appendix F.

City Directories

Vernon's City of Guelph directories for the years 1917 to 2012 were reviewed at the City of Guelph Public Library. Later directories (1990-2012) do not list the Site. Early directories list the property as Church of Our Lady Tennis Court. No address is associated with the property in the early city directories. The Site was not listed in the 1917 directory.



4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Aerial photographs for the years 1955, 1978, 2000 and 2010 located at the University of Waterloo Geospatial Centre, in Waterloo, Ontario were reviewed. Observations of the Site and surrounding properties are outlined in the following table. Aerial photographs are enclosed in Appendix C.

Year	Observations
1955	A tennis court appears on the Site. Central Public School is shown adjacent to the north of the Site. Church of Our Lady is shown to the south. Residential development is shown to the west. Commercial and residential is shown to the east.
1978	No significant changes on the Site or surrounding properties.
2000	No significant changes on the Site or surrounding properties.
2010	No significant changes on the Site. A school formerly located at the southwest corner of Norfolk Street and Cork Street East no longer appears.

4.3.2 Topography, Hydrology, Geology

According to the Map 2556 entitled “Quaternary Geology of Ontario” published by the Ministry of Northern Development and Mines, the subject property is located in a physiographic area that consists primarily of Port Stanley till.

According to Map 2544, “Bedrock Geology of Southern Ontario, Southern Sheet”, the bedrock in the area generally consists of dolomite of the Guelph Formation.

The nearest significant surficial body of water is the Speed River, located approximately 870 m east of the Site. The property is situated at a topographic high point. Topography slopes down from the Site in all directions. However, it is anticipated that the shallow direction of ground water flow is towards the Speed River to the east.

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 potential contaminating activity within Ontario Regulation 153/04.



Fill material composition and source location are considerations in determining whether environmental concerns are present. The property is topographically higher than properties located to the north and east of the Site. A retaining wall extends along the east property boundary and a steep embankment slopes towards Central Public School to the north. It is anticipated that fill of unknown origin was imported during development of the tennis courts to level the grade along the north and east sides of the property.

4.3.4 Water Bodies and Areas of Natural Significance

There are no significant water bodies or areas of natural significance in close proximity (250 m) of the Site. The Speed River is located approximately 875 m east of the Site. It is anticipated that shallow ground water flow is towards the Speed River.

4.4 Site Operating Records

There were no Site operation records for review during the Phase I ESA.

5.0 INTERVIEWS

CVD did not conduct any interviews during the Phase I ESA. Information provided by the previous Phase I ESA is consistent with the information provided by and gathered from the authorities and databases outlined in Section 4.2 of this report.

SITE RECONNAISSANCE

6.1 General Requirements

An assessment of the Site was completed by a representative of CVD, on September 30, 2016. A complete walkover of the Site and surrounding properties was conducted at this time.

Based on current and historical land uses on the Site, in accordance with the amended Ontario Regulation 153/04, the Site is not considered to be an enhanced investigation property.

6.2 Specific Observations at Phase I Property

The Site was historically a tennis court with a storage shed that was located at the southwest corner of the property. Several temporary wooden structures have been constructed on the tennis court for a Halloween theme based charity event. A chain link fence extends along the perimeter of the property. Light standards providing illumination extend along the perimeter of the property.

Site photographs are included in Appendix D.



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.

CVD did not find any correspondence to support the current or past use of USTs/ASTs at the Site and did not observe any evidence of USTs or ASTs 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. A representative of the TSSA indicated that no storage tanks were registered with the TSSA and that there were no issues identified with the property.

Chemical Inventory, Storage and Handling

CVD did not observe any signs of chemical storage or handling practices on the Site that has the potential to impair the Site and none are expected. According to available information, chemicals have not been historically, used, generated or stored on-Site.

Solid and Liquid Waste Generation and Disposal

There are no solid or liquid wastes generated or stored on the Site. According to available resources, solid and liquid wastes have not been historically generated or stored 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 1970's.

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.

There were no asbestos containing materials observed on the property and none are expected.



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 1970's, when the U.S. Department of Housing and Urban Development (HUD) banned it for use in all homes and most other buildings

There was no lead based paint observed on the property and none is expected.

Other Designated Substances

CVD did not observe any other designated or hazardous substances at the Site and none are expected.

6.3 Surrounding Properties Phase I Study Area

The Site is located in an area of institutional, residential and office/commercial land uses. Land uses currently and historically surrounding the Site are described as follows:

North of the Site (inferred trans-gradient):

Adjacent to the north of the Site is Central Public School. Central Public School is a junior-kindergarten to grade six, public elementary school. A chimney stack was observed extending from the roof at the middle of the building indicating the location of the boiler room.

It is anticipated that furnace oil was stored in an UST or AST located in close proximity to the boiler room in the school. Based on inferred trans-gradient location, CVD does not anticipate that furnace oil storage on the adjacent property is a significant environmental liability to the Site.

According to available resources, the original Central Public School was constructed in the early 1900's. A new addition was constructed onto the school in 1969.

East of the Site (inferred down-gradient):

Adjacent to the east of the Site is a dentist's office (Dr. Steven Cremasco), beyond which are office/commercial and residential land uses.

According to available resources, land uses adjacent to the east have historically been commercial, prior to which residential dwellings were present. A former gasoline service station and automotive garage was located approximately 170 m to the east at 6-10 Macdonell Street.

Fire insurance plans from 1929 and 1960 also show four (4) underground storage tanks along Macdonell Street in front of 20-26 Macdonell Street and one (1) UST is shown on Cork Street East in front of an automotive repair garage (Canadian Tire Corp.) at 19 Cork Street East.



South of the Site (inferred trans-gradient):

Directly adjacent to the south of the Site is Cork Street West beyond which is Basilica of Our Lady Immaculate. According to available resources, the Basilica of Our Lady Immaculate was initially formed in 1827 and the initial church was constructed in 1835, prior to which land uses to the south were undeveloped natural forest land.

West of the Site (inferred up-gradient):

Adjacent to the west of the Site are residential land uses located along Dublin Street North and Cork Street West.

According to available resources, land uses to the west of the Site have historically been residential dating back to the late 1800's.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses on the Phase I Property

According to available resources, the current tennis courts on the Site were constructed in the early 1930's. According to available resources including city directories from 1917 as well as a 1907 FIP, prior to the early 1930's the Site was either vacant and undeveloped land or a residential land use. Aerial photographs from 1933 to 2010 show the current tennis courts on the Site.

7.2 Potential Contaminating Activities (PCAs)

Potentially contaminating activities (PCAs) are a use or activity set out in Column A of Table 2 of Schedule D within Ontario Regulation 153/04 that is occurring or has occurred in a Phase I study area.

Fill material of unknown quality may have been imported to the Site as part of initial development of the tennis court lands. The potential for importation of fill material of unknown quality is listed as PCA No. 30 under Ontario Regulation 153/04.

No other PCAs that have the potential to be an environmental liability to the Site were identified within the Phase I study area.



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 potentially contaminating activities set out and numbered in Column A of Table 2 of Schedule D in the amended regulation.

The following APEC corresponding to those listed and numbered in the amended regulation was identified on the Site and Phase I study area.

Area of Potential Environmental Concern (APEC)	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-Site or off-Site)	Contaminants of Potential Environmental Concern	Media Potentially Impacted (ground water, soil and/or sediment)
APEC-1 Potential Fill of Unknown Quality	Site	PCA No. 30 - Importation of Fill Material of Unknown Quality	On-Site	PHCs, Metals, PAHs	Soil



8.0 CONCLUSIONS

CVD was retained to conduct a Phase I ESA on the property located at 75 Dublin Street North in Guelph, Ontario. The purpose of the Phase I ESA is to evaluate the environmental conditions of the Site and adjacent properties and to identify actual or potential sources of contamination associated with the Site and surrounding properties.

The findings of the Phase I ESA did not identify any actual or potential sources of contamination on the Site or surrounding properties. It is CVD's professional opinion that the potential for significant environmental liabilities 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.
- The neighbouring properties adjacent to the Site are not expected to pose an environmental concern for the Site. Based on inferred down-gradient and trans-gradient locations as well as separation distance, the identified surrounding land uses are not considered to be an environmental liability to the Site at this time.
- A Phase I ESA and a Phase II ESA were completed for the Site by CVD in 2012. The findings and conclusions of the Phase II ESA investigation documented minor exceedances of the applicable MOECC Table 2 standards of petroleum hydrocarbons (PHC F3 and F4) and lead in a localized area of fill material identified on the northeast corner of the former tennis courts.



9.0 STUDY LIMITATIONS

CVD has prepared this report for the exclusive use of J. Lammer Developments Limited in evaluating the environmental conditions of the Site at the time of CVD's Site visit. 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.

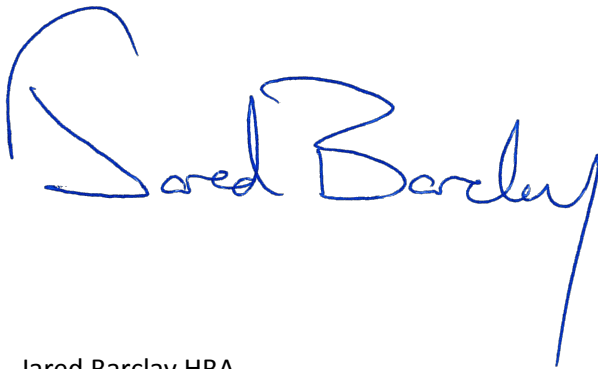
This report presents an overview of issues of environmental concern, reflecting CVD's best judgment using information reasonably available at the Site at the time of CVD's Site visit. CVD has prepared this report using information understood to be factual and correct and shall not be responsible for conditions arising from information or facts that were concealed or not fully disclosed to CVD at the time of the Site visit.

The American Society of Testing and Materials Standard of Practice notes that no environmental Site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of a standardized environmental Site assessment protocol 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.

A handwritten signature in blue ink, reading "Jared Barclay". The signature is fluid and cursive, with the first letter of each word being capitalized and prominent.

Jared Barclay HBA
Environmental Scientist

A handwritten signature in blue ink, reading "Eric Y. Chung". The signature is fluid and cursive, with the first letter of each word being capitalized and prominent.

Eric Y. Chung, M.Eng., P.Eng.
Principal Engineer



10.0 REFERENCES

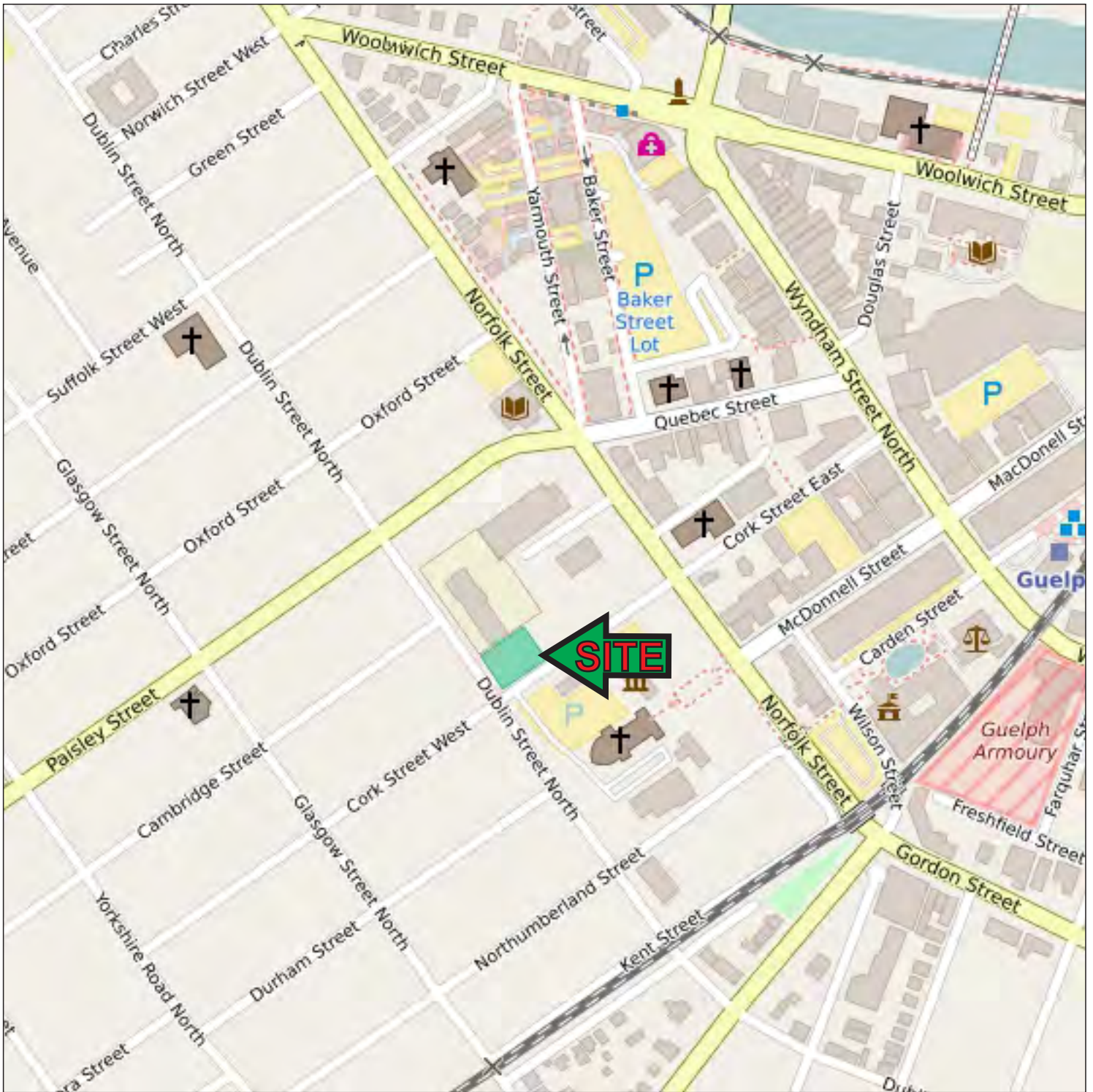
The following documents, maps, or other publications may have been used in the preparation of this report.

- Intera Technologies Ltd., “Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario”, July 1988.
- 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.
- Ministry of Northern Development and Mines, Map 2544, “Bedrock Geology of Southern Ontario – Southern Sheet”, 1991.
- Ministry of Northern Development and Mines, Map 2556, “Quaternary Geology of Ontario”, 1991.
- Phase I Environmental Site Assessment Canadian Standards Association (CSA) Z768-01 (R2012)
- “Phase I Environmental Site Assessment, 75 Dublin Street North, Guelph, Ontario” dated September 21, 2012.
- “Phase II Environmental Site Assessment, 75 Dublin Street North, Guelph, Ontario” dated November 30, 2012.



APPENDIX A KEY PLAN





	<div><div>CHUNG & VANDER DOELEN ENGINEERING LTD.</div><div>311 Victoria Street North Kitchener / Ontario / N2H 5E1 519-742-8979</div></div>	
<div><div>KEY PLAN</div><div>75 DUBLIN STREET</div><div>GUELPH, ONTARIO</div></div>	Date:	OCT. 2016
	Scale:	NTS
	File No.:	E16311
	Appendix:	A

APPENDIX B SITE PLAN





LEGEND

Approximate
Site Boundary

-



CHUNG & VANDER DOELEN
ENGINEERING LTD.

311 Victoria Street North
Kitchener / Ontario / N2H 5E1
519-742-8979



<p>SITE PLAN</p> <p>75 DUBLIN STREET</p> <p>GUELPH, ONTARIO</p>	Date:	OCT. 2016
	Scale:	NTS
	File No.:	E16306
	Appendix:	B

APPENDIX C

AERIAL PHOTOGRAPHS







	CHUNG & VANDER DOELEN ENGINEERING LTD. 311 Victoria Street North Kitchener / Ontario / N2H 5E1 519-742-8979		
	AERIAL PHOTO - 1933		
	75 DUBLIN STREET		
	GUELPH, ONTARIO		
	Date:	OCT. 2016	
Scale:		NTS	
File No.:		E16311	
Appendix:		C	



	CHUNG & VANDER DOELEN ENGINEERING LTD. 311 Victoria Street North Kitchener / Ontario / N2H 5E1 519-742-8979	
AERIAL PHOTO - 1955 75 DUBLIN STREET GUELPH, ONTARIO	Date:	OCT. 2016
	Scale:	NTS
	File No.:	E16311
	Appendix:	C





 <p>CHUNG & VANDER DOELEN ENGINEERING LTD. 311 Victoria Street North Kitchener / Ontario / N2H 5E1 519-742-8979</p>		
	Date:	OCT. 2016
	Scale:	NTS
	File No.:	E16311
	Appendix:	C

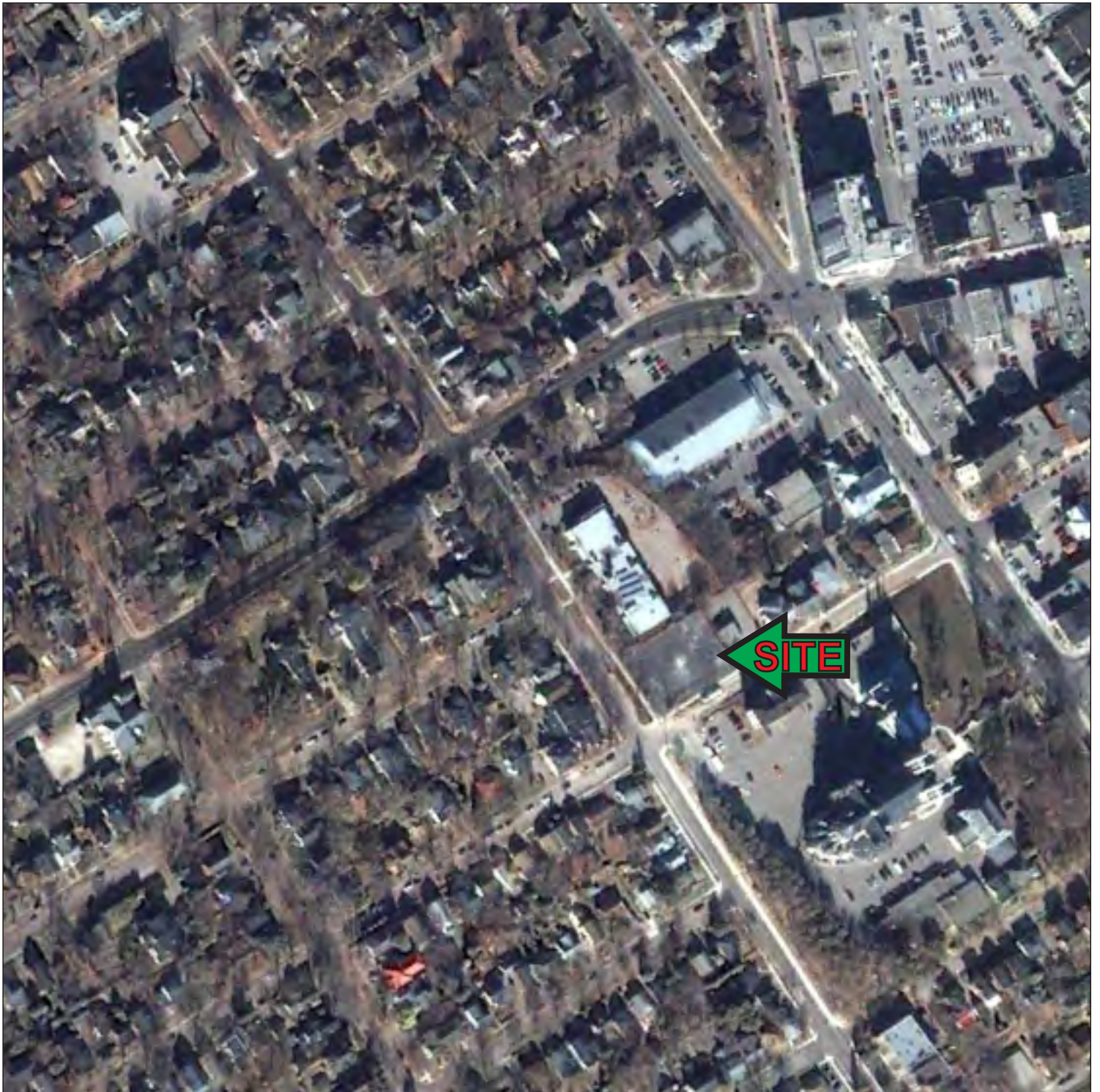
AERIAL PHOTO - 1978

75 DUBLIN STREET

GUELPH, ONTARIO



	CHUNG & VANDER DOELEN ENGINEERING LTD. 311 Victoria Street North Kitchener / Ontario / N2H 5E1 519-742-8979		
	AERIAL PHOTO - 2006		
	75 DUBLIN STREET		
	GUELPH, ONTARIO		
	Date:	OCT. 2016	
	Scale:	NTS	
	File No.:	E16311	
	Appendix:	C	



	CHUNG & VANDER DOELEN ENGINEERING LTD. 311 Victoria Street North Kitchener / Ontario / N2H 5E1 519-742-8979		
AERIAL PHOTO - 2012 75 DUBLIN STREET GUELPH, ONTARIO	Date:	OCT. 2016	
	Scale:	NTS	
	File No.:	E16311	
	Appendix:	C	

APPENDIX D

SITE PHOTOGRAPHS





Photograph 1: View of entrance to 75 Dublin Street North.



Photograph 2: View the front of the property boundary along Cork Street West.



Photograph 3: View of the property boundary along Dublin Street North.



Photograph 4: View of the property boundary along Dublin Street North

APPENDIX E

CORRESPONDENCE





Freedom of Information Request

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on the completion and use of this form. Our fax no. is (416) 314-4285.

Requester Data			For Ministry Use Only	
Name, Title, Company Name and Mailing Address of Requester Vivien Ho Chung & Vander Doelen Engineering Ltd 311 Victoria Street North Kitchener, Ontario N2H 5E1 Email Address: vivien.ho@cvdengineering.com			FOI Request No.	FOI Co-ordinator Review date
			Date Request Received	Fee Paid
			Response Due Date	
Telephone/Fax Nos. Tel: 519-742-8979 Fax: 519-742-7739	Your Project/Reference No. E16311	Signature of Requester	<input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR <input type="checkbox"/> SAC <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/>	
Request Parameters Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or regions) 75 Dublin Street, Guelph, Ontario Present Property Owner(s) and Date(s) of Ownership J. Lammer Developments Ltd. Previous Property Owner(s) and Date(s) of Ownership Present/Previous Tenant(s), (if applicable)				
Search Parameters Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.			Specify Year(s) Requested	
Environmental concerns (General correspondence, occurrence reports, abatement)			All	
Orders			All	
Spills			All	
Investigations/prosecutions ▶ Owner/tenant information must be provided			All	
Waste Generator number/classes				
Certificates of Approval ▶ Proponent information must be provided 1985 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number (s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, hydrogeological reports, etc.				
			SD	Specify Year(s) Requested
air – emissions				1986 to present
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)				1986 to present
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations				1986 to present
waste water – industrial discharge				1986 to present
waste sites – disposal, landfill sites, transfer stations, processing sites, incinerator sites				1986 to present
waste systems	- haulers: sewage, non-hazardous & hazardous waste			
	- mobile waste processing units			
	- PCB destruction			
pesticides – licenses				1986 to present

A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.

Vivien Ho

From: Prem Lal [plal@tssa.org] on behalf of Public Information Services [publicinformationservices@tssa.org]
Sent: Wednesday, September 28, 2016 6:20 PM
To: Vivien Ho
Subject: RE: AST/UST inquiry for 75 Dublin Street, Guelph, ON

Hi Vivien:

Thank you for your inquiry.

We have no record in our database of any fuel storage tanks at the subject address (addresses).

For a further search in our archives please submit your request in writing to Public Information Services via e-mail (publicinformationservices@tssa.org) or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

Thank you Vivien.

Prem



Prem Lal | Public Information Coordinator

Facilities and Business Services

Tel: +1-416-734-3570 | Fax: +1-416-734-3568 | E-Mail: plal@tssa.org

www.tssa.org



From: Vivien Ho [<mailto:vivien.ho@cvdengineering.com>]
Sent: Wednesday, September 28, 2016 5:54 PM
To: Public Information Services
Subject: AST/UST inquiry for 75 Dublin Street, Guelph, ON

Good afternoon,

I am currently working on a Phase I Environmental Site Assessment for the property at 75 Dublin Street, Guelph, ON. I would appreciate any information the TSSA could provide in regards to any underground and/or above ground storage tanks at the property.

Thank you,

Vivien



VIVIEN HO, B.Sc.

ENVIRONMENTAL TECHNOLOGIST

CHUNG & VANDER DOELEN ENGINEERING LTD.

311 VICTORIA STREET NORTH / KITCHENER / ONTARIO / N2H 5E1

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

APPENDIX F

ECOLOG ERIS REPORT





DATABASE REPORT

Project Property: 75 Dublin St, Guelph, ON - Phase I ESA
75 Dublin Street
Guelph ON
E16311

Project No:

Report Type: Standard Select Report

Order No: 20160928175

Requested by: Chung & Vander Doelen Engineering Ltd.

Date Completed: October 3, 2016

**Environmental Risk
Information Services**
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com

Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	6
Executive Summary: Site Report Summary - Surrounding Properties.....	7
Executive Summary: Summary By Data Source.....	10
Map.....	14
Aerial.....	15
Detail Report.....	16
Unplottable Summary.....	34
Unplottable Report.....	35
Appendix: Database Descriptions.....	37
Definitions.....	45

Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

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

Your Liability for misuse: Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by EcoLog Environmental Risk Information Services Ltd ("ERIS") using various sources of information, including information provided by Federal and Provincial government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Trademark and Copyright: You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report(s) are protected by copyright owned by EcoLog ERIS Ltd. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

Executive Summary

Property Information:

Project Property: 75 Dublin St, Guelph, ON - Phase I ESA
75 Dublin Street Guelph ON

Project No: E16311

Coordinates:

Latitude: 43.543636
Longitude: -80.252902
UTM Northing: 4,821,458.57
UTM Easting: 560,355.24
UTM Zone: UTM Zone 17T

Elevation: 1,118 FT
340.87 M

Order Information:

Order No: 20160928175
Date Requested: September 28, 2016
Requested by: Chung & Vander Doelen Engineering Ltd.
Report Type: Standard Select Report

Historical/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	Abandoned Aggregate Inventory	N	-	-	-
AGR	Aggregate Inventory	N	-	-	-
AMIS	Abandoned Mine Information System	N	-	-	-
ANDR	Anderson's Waste Disposal Sites	N	-	-	-
AUWR	Automobile Wrecking & Supplies	N	-	-	-
BORE	Borehole	N	-	-	-
CA	Certificates of Approval	N	-	-	-
CFOT	Commercial Fuel Oil Tanks	Y	0	2	2
CHEM	Chemical Register	N	-	-	-
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	N	-	-	-
CONV	Compliance and Convictions	N	-	-	-
CPU	Certificates of Property Use	N	-	-	-
DRL	Drill Hole Database	N	-	-	-
EASR	Environmental Activity and Sector Registry	N	-	-	-
EBR	Environmental Registry	N	-	-	-
ECA	Environmental Compliance Approval	N	-	-	-
EEM	Environmental Effects Monitoring	N	-	-	-
EHS	ERIS Historical Searches	N	-	-	-
EIIS	Environmental Issues Inventory System	N	-	-	-
EMHE	Emergency Management Historical Event	N	-	-	-
EXP	List of TSSA Expired Facilities	N	-	-	-
FCON	Federal Convictions	N	-	-	-
FCS	Contaminated Sites on Federal Land	N	-	-	-
FOFT	Fisheries & Oceans Fuel Tanks	N	-	-	-
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	40	40
GHG	Greenhouse Gas Emissions from Large Facilities	N	-	-	-
HINC	TSSA Historic Incidents	N	-	-	-
IAFT	Indian & Northern Affairs Fuel Tanks	N	-	-	-
INC	TSSA Incidents	N	-	-	-
LIMO	Landfill Inventory Management Ontario	N	-	-	-
MINE	Canadian Mine Locations	N	-	-	-
MNR	Mineral Occurrences	N	-	-	-
NATE	National Analysis of Trends in Emergencies System (NATES)	N	-	-	-
NCPL	Non-Compliance Reports	N	-	-	-

Database	Name	Searched	Project Property	Within 0.25 km	Total
NDFT	National Defense & Canadian Forces Fuel Tanks	N	-	-	-
NDSP	National Defense & Canadian Forces Spills	N	-	-	-
NDWD	National Defence & Canadian Forces Waste Disposal Sites	N	-	-	-
NEBW	National Energy Board Wells	N	-	-	-
NEES	National Environmental Emergencies System (NEES)	N	-	-	-
NPCB	National PCB Inventory	N	-	-	-
NPRI	National Pollutant Release Inventory	N	-	-	-
OGW	Oil and Gas Wells	N	-	-	-
OOGW	Ontario Oil and Gas Wells	N	-	-	-
OPCB	Inventory of PCB Storage Sites	N	-	-	-
ORD	Orders	N	-	-	-
PAP	Canadian Pulp and Paper	N	-	-	-
PCFT	Parks Canada Fuel Storage Tanks	N	-	-	-
PES	Pesticide Register	N	-	-	-
PINC	TSSA Pipeline Incidents	N	-	-	-
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	N	-	-	-
REC	Ontario Regulation 347 Waste Receivers Summary	N	-	-	-
RSC	Record of Site Condition	N	-	-	-
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	13	13
SPL	Ontario Spills	Y	0	7	7
SRDS	Wastewater Discharger Registration Database	N	-	-	-
TANK	Anderson's Storage Tanks	N	-	-	-
TCFT	Transport Canada Fuel Storage Tanks	N	-	-	-
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	N	-	-	-
WDS	Waste Disposal Sites - MOE CA Inventory	N	-	-	-
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	N	-	-	-
WWIS	Water Well Information System	N	-	-	-
		Total:	0	62	62

Executive Summary: Site Report Summary - Project Property

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

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	SPL		Cork Street <UNOFFICIAL> Guelph ON	S/46.4	1.13	16
2	SPL	S. 21(1)(f)	Grass boulevard and road across from 16 Commercial Street<UNOFFICIAL> Guelph ON N1H 2T7	NNE/109.1	-11.63	16
3	GEN	Church of Our Lady	28 Norfolk Street Guelph ON N1H 4H8	ESE/120.7	0.41	16
4	SCT	Central Printing Services	72 Norfolk St Guelph ON N1H 4J2	ENE/135.1	-12.71	17
5	SPL	Union Gas Limited	80 Norfolk Street Guelph ON N1H 4J2	NE/140.7	-12.90	17
6	SCT	Kloepfer Custom Picture	18 Paisley St Guelph ON N1H 2N6	NNW/146.4	-10.38	17
7	GEN	THE ROMAN CATHOLIC EPISCOPAL CORP. OF THE DIOCESE	52 NORFOLK GUELPH ON N1H 4H8	E/159.9	-9.04	17
7	GEN	City of Guelph Civic Museum	52 Norfolk St guelph ON	E/159.9	-9.04	18
8	GEN	WELLINGTON COUNTY SEPARATE SCH.BD	BISHOP MACDONELL H.S., 66 NORFOLK ST. C/O 75 WOOLWICH ST. GUELPH ON N1H 4H8	ENE/170.2	-13.22	18
8	GEN	WELLINGTON COUNTY SEPARATE SCHOOL BOARD	66 NORFOLK STREET BISHOP MACDONELL HIGH SCHOOL GUELPH ON N1H 4H8	ENE/170.2	-13.22	18
8	GEN	WELLINGTON COUNTY SEPARATE SCH.BD 41-321	BISHOP MACDONELL H.S., 66 NORFOLK ST. C/O 75 WOOLWICH ST. GUELPH ON N1H 4H8	ENE/170.2	-13.22	18
8	GEN	WELLINGTON COUNTY R.C.S. SCHOOL BOARD	BISHOP MACDONELL HIGH SCHOOL 66 NORFOLK STREET GUELPH ON N1H 4H8	ENE/170.2	-13.22	19
9	SPL	Traynor's Transport<UNOFFICIAL>	Intersection of Norfolk St. and Commercial St. Guelph ON	NNE/173.6	-13.87	19
10	CFOT	CREWGAL PROPERTIES LTD	21 PAISLEY ST GUELPH ON N1H 2N5	NNW/189.6	-10.52	19
11	CFOT	Crewgal Propeties	21 Paisley St. GUELPH ON N1H 2N5	NNW/191.6	-10.57	20
11	SPL	Tanktek Environmental Services Ltd.	21 Paisley St Guelph ON N1H 2N5	NNW/191.6	-10.57	20
12	SCT	CD Romco	41 Durham St Guelph ON N1H 2Y1	SSW/199.8	-12.67	20
13	GEN	MDS LABORATORIES	85 NORFOLK ST. GUELPH ON N1H 4J4	NE/201.4	-14.87	21
13	GEN	MDS LABORATORIES 25-041	85 NORFOLK ST. GUELPH ON N1H 4J4	NE/201.4	-14.87	21
13	GEN	MDS LABORATORY SERVICES	85 NORFOLK STREET GUELPH ON N1H 4J4	NE/201.4	-14.87	21
13	GEN	MDS INC.	85 NORFOLK STREET GUELPH ON N1H 4J4	NE/201.4	-14.87	21
13	GEN	MDS Laboratory Services, L.P.	85 NORFOLK STREET GUELPH ON	NE/201.4	-14.87	21

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
13	GEN	BPC Ontario Labs LP	85 NORFOLK STREET GUELPH ON N1H 4J4	NE/201.4	-14.87	22
13	GEN	LifeLabs LP	85 NORFOLK STREET GUELPH ON N1H 4J4	NE/201.4	-14.87	22
13	GEN	LifeLabs LP	85 NORFOLK STREET GUELPH ON N1H 4J4	NE/201.4	-14.87	22
13	GEN	LifeLabs LP	85 NORFOLK STREET GUELPH ON N1H 4J4	NE/201.4	-14.87	22
13	GEN	norfolk family medical	85 Norfolk st suite 305 Guelph ON	NE/201.4	-14.87	22
13	GEN	Dr Ranjit Singh	85 Norfolk St Suite 301 Guelph ON	NE/201.4	-14.87	23
13	SCT	APPLIED BIOMECHANICS CUSTOM	85 NORFOLK ST SUITE 207 GUELPH ON N1H 4J4	NE/201.4	-14.87	23
13	SCT	APPLIED BIOMECHANICS	85 Norfolk St Suite 207 Guelph ON N1H 4J4	NE/201.4	-14.87	23
13	SCT	Applied Biomechanics Custom Orthotic Services Inc.	85 Norfolk St Suite 207 Guelph ON N1H 4J4	NE/201.4	-14.87	23
14	GEN	Dr. N. Ruddock Medicine Professional Corporation	85 Norfolk Street Unit 302 Guelph ON	NE/204.4	-14.87	23
14	GEN	Norfolk Pharmacy and Surgical Supplies	85 Norfolk Street Guelph ON	NE/204.4	-14.87	24
15	GEN	Justified Type Inc.	19 Cork Street East Guelph ON N1H 2W7	ENE/224.9	-15.50	24
15	GEN	Justified Type Inc.	19 Cork Street East Guelph ON N1H 2W7	ENE/224.9	-15.50	24
15	GEN	Justified Type Inc.	19 Cork Street East Guelph ON N1H 2W7	ENE/224.9	-15.50	24
15	GEN	Justified Type Inc.	19 Cork Street East Guelph ON N1H 2W7	ENE/224.9	-15.50	24
15	GEN	Justified Type Inc.	19 Cork Street East Guelph ON N1H 2W7	ENE/224.9	-15.50	25
15	SCT	JUSTIFIED TYPE INC.	19 CORK ST GUELPH ON N1H 2W7	ENE/224.9	-15.50	25
15	SCT	Justified Type Inc.	19 Cork St E Guelph ON N1H 2W7	ENE/224.9	-15.50	25
16	GEN	GUELPH MERCURY	8 MACDONNELL STREET GUELPH ON N1H 2Z3	ENE/226.9	-14.87	25
16	SCT	THE GUELPH MERCURY STERLING	8 MACDONELL ST GUELPH ON N1H 6P7	ENE/226.9	-14.87	26
16	SCT	Guelph Mercury	8 MacDonell St Unit 8-14 Guelph ON N1H 6P7	ENE/226.9	-14.87	26
17	GEN	Thyssenkrupp Elevator (Canada) Ltd.	100 Norfolk St. Guelph ON	N/237.0	-12.39	26
18	GEN	DAILY MERCURY	DIVISION OF THOMSON NEWSPAPERS CO. LTD. 8-14 MACDONNELL STREET GUELPH ON N1H 6P7	E/245.0	-15.38	26
18	GEN	DAILY MERCURY, THE	DIVISION OF THOMSON NEWSPAPERS CO. LTD. 8-14 MACDONNELL STREET GUELPH ON N1H 6P7	E/245.0	-15.38	26
18	GEN	DAILY MERCURY, THE 12-104	DIVISION OF THOMSON NEWSPAPERS CO. LTD. 8-14 MACDONNELL STREET GUELPH ON N1H 6P7	E/245.0	-15.38	27
18	GEN	GUELPH MERCURY, THE	8-14 MACDONELL STREET GUELPH ON N1H 2Z3	E/245.0	-15.38	27

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>18</u>	GEN	HOLLINGER INC.	14 MACDONELL STREET, UNIT 8 GUELPH ON N1H 2Z3	E/245.0	-15.38	<u>28</u>
<u>18</u>	GEN	GUELPH MERCURY	8-14 MACDONELL STREET GUELPH ON N1H 2Z3	E/245.0	-15.38	<u>28</u>
<u>18</u>	GEN	THE GUELPH MERCURY	8-14 MACDONELL STREET GUELPH ON	E/245.0	-15.38	<u>28</u>
<u>18</u>	GEN	GUELPH MERCURY	8-14 MACDONELL STREET GUELPH ON N1H 2Z3	E/245.0	-15.38	<u>29</u>
<u>18</u>	GEN	GUELPH MERCURY	8-14 MACDONELL STREET GUELPH ON	E/245.0	-15.38	<u>29</u>
<u>18</u>	GEN	GUELPH MERCURY	8-14 MACDONELL STREET GUELPH ON	E/245.0	-15.38	<u>30</u>
<u>18</u>	GEN	GUELPH MERCURY	8-14 MACDONELL STREET GUELPH ON	E/245.0	-15.38	<u>30</u>
<u>18</u>	GEN	GUELPH MERCURY	8-14 MACDONELL STREET GUELPH ON N1H 2Z3	E/245.0	-15.38	<u>31</u>
<u>18</u>	GEN	GUELPH MERCURY	8-14 MACDONELL STREET GUELPH ON	E/245.0	-15.38	<u>31</u>
<u>18</u>	SCT	THE GUELPH MERCURY STERLING	14 MACDONELL ST UNIT 8 GUELPH ON N1H 2Z3	E/245.0	-15.38	<u>32</u>
<u>18</u>	SCT	GUELPH MERCURY	14 MacDonell St Unit 8 Guelph ON N1H 2Z3	E/245.0	-15.38	<u>32</u>
<u>18</u>	SCT	Grand River Valley Newspaper	14 MacDonell St Unit 8 Guelph ON N1H 2Z3	E/245.0	-15.38	<u>32</u>
<u>18</u>	SPL	PRIVATE BUSINESS	UNIT 8 14 MACDONELL ST (N.O.S.) GUELPH CITY ON N1H 2Z3	E/245.0	-15.38	<u>32</u>
<u>18</u>	SPL	Guelph Mercury Newspaper<UNOFFICIAL>	8-14 Macdonell St Guelph ON N1H 2Z3	E/245.0	-15.38	<u>33</u>

Executive Summary: Summary By Data Source

CFOT - Commercial Fuel Oil Tanks

A search of the CFOT database, dated Aug 31, 2016 has found that there are 2 CFOT site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CREWGAL PROPERTIES LTD	21 PAISLEY ST GUELPH ON N1H 2N5	NNW	189.63	10
Crewgal Propeties	21 Paisley St. GUELPH ON N1H 2N5	NNW	191.57	11

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-May 2015 has found that there are 40 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Church of Our Lady	28 Norfolk Street Guelph ON N1H 4H8	ESE	120.74	3

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Guelph Civic Museum	52 Norfolk St guelph ON	E	159.91	7
THE ROMAN CATHOLIC EPISCOPAL CORP. OF THE DIOCESE	52 NORFOLK GUELPH ON N1H 4H8	E	159.91	7
WELLINGTON COUNTY SEPARATE SCH.BD 41-321	BISHOP MACDONELL H.S., 66 NORFOLK ST. C/O 75 WOOLWICH ST. GUELPH ON N1H 4H8	ENE	170.19	8
WELLINGTON COUNTY SEPARATE SCHOOL BOARD	66 NORFOLK STREET BISHOP MACDONELL HIGH SCHOOL GUELPH ON N1H 4H8	ENE	170.19	8
WELLINGTON COUNTY SEPARATE SCH.BD	BISHOP MACDONELL H.S., 66 NORFOLK ST. C/O 75 WOOLWICH ST. GUELPH ON N1H 4H8	ENE	170.19	8
WELLINGTON COUNTY R.C.S. SCHOOL BOARD	BISHOP MACDONELL HIGH SCHOOL 66 NORFOLK STREET GUELPH ON N1H 4H8	ENE	170.19	8
norfolk family medical	85 Norfolk st suite 305 Guelph ON	NE	201.39	13
LifeLabs LP	85 NORFOLK STREET GUELPH ON N1H 4J4	NE	201.39	13
LifeLabs LP	85 NORFOLK STREET GUELPH ON N1H 4J4	NE	201.39	13
LifeLabs LP	85 NORFOLK STREET GUELPH ON N1H 4J4	NE	201.39	13

BPC Ontario Labs LP	85 NORFOLK STREET GUELPH ON N1H 4J4	NE	201.39	13
MDS Laboratory Services, L.P.	85 NORFOLK STREET GUELPH ON	NE	201.39	13
MDS INC.	85 NORFOLK STREET GUELPH ON N1H 4J4	NE	201.39	13
MDS LABORATORY SERVICES	85 NORFOLK STREET GUELPH ON N1H 4J4	NE	201.39	13
MDS LABORATORIES 25-041	85 NORFOLK ST. GUELPH ON N1H 4J4	NE	201.39	13
MDS LABORATORIES	85 NORFOLK ST. GUELPH ON N1H 4J4	NE	201.39	13
Dr Ranjit Singh	85 Norfolk St Suite 301 Guelph ON	NE	201.39	13
Norfolk Pharmacy and Surgical Supplies	85 Norfolk Street Guelph ON	NE	204.42	14
Dr. N. Ruddock Medicine Professional Corporation	85 Norfolk Street Unit 302 Guelph ON	NE	204.42	14
Justified Type Inc.	19 Cork Street East Guelph ON N1H 2W7	ENE	224.88	15
Justified Type Inc.	19 Cork Street East Guelph ON N1H 2W7	ENE	224.88	15
Justified Type Inc.	19 Cork Street East Guelph ON N1H 2W7	ENE	224.88	15
Justified Type Inc.	19 Cork Street East Guelph ON N1H 2W7	ENE	224.88	15
Justified Type Inc.	19 Cork Street East Guelph ON N1H 2W7	ENE	224.88	15
GUELPH MERCURY	8 MACDONNEL STREET GUELPH ON N1H 2Z3	ENE	226.88	16
Thyssenkrupp Elevator (Canada) Ltd.	100 Norfolk St. Guelph ON	N	236.99	17
GUELPH MERCURY	8-14 MACDONELL STREET GUELPH ON	E	245.03	18
DAILY MERCURY	DIVISION OF THOMSON NEWSPAPERS CO. LTD. 8-14 MACDONNELL STREET GUELPH ON N1H 6P7	E	245.03	18
DAILY MERCURY, THE	DIVISION OF THOMSON NEWSPAPERS CO. LTD. 8-14 MACDONNELL STREET GUELPH ON N1H 6P7	E	245.03	18
DAILY MERCURY, THE 12-104	DIVISION OF THOMSON NEWSPAPERS CO. LTD. 8-14 MACDONNELL STREET GUELPH ON N1H 6P7	E	245.03	18
GUELPH MERCURY, THE	8-14 MACDONELL STREET GUELPH ON N1H 2Z3	E	245.03	18
HOLLINGER INC.	14 MCADONELL STREET, UNIT 8 GUELPH ON N1H 2Z3	E	245.03	18
GUELPH MERCURY	8-14 MACDONELL STREET GUELPH ON N1H 2Z3	E	245.03	18
THE GUELPH MERCURY	8-14 MACDONELL STREET GUELPH ON	E	245.03	18

GUELPH MERCURY	8-14 MACDONELL STREET GUELPH ON N1H 2Z3	E	245.03	18
GUELPH MERCURY	8-14 MACDONELL STREET GUELPH ON	E	245.03	18
GUELPH MERCURY	8-14 MACDONELL STREET GUELPH ON	E	245.03	18
GUELPH MERCURY	8-14 MACDONELL STREET GUELPH ON	E	245.03	18
GUELPH MERCURY	8-14 MACDONELL STREET GUELPH ON N1H 2Z3	E	245.03	18

SCT - Scott's Manufacturing Directory

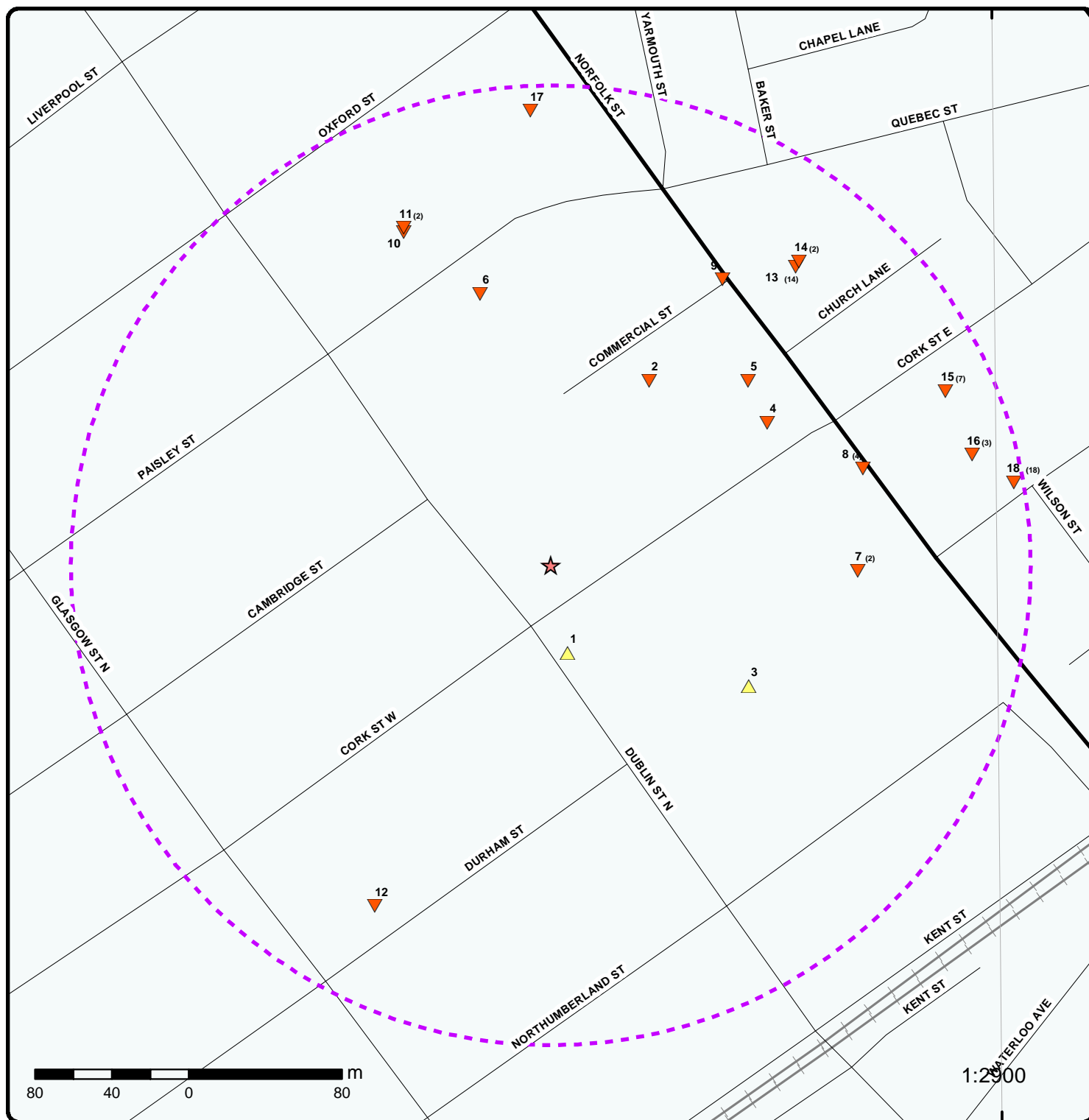
A search of the SCT database, dated 1992-Mar 2011* has found that there are 13 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Central Printing Services	72 Norfolk St Guelph ON N1H 4J2	ENE	135.13	4
Kloepfer Custom Picture	18 Paisley St Guelph ON N1H 2N6	NNW	146.38	6
CD Romco	41 Durham St Guelph ON N1H 2Y1	SSW	199.78	12
APPLIED BIOMECHANICS CUSTOM	85 NORFOLK ST SUITE 207 GUELPH ON N1H 4J4	NE	201.39	13
APPLIED BIOMECHANICS	85 Norfolk St Suite 207 Guelph ON N1H 4J4	NE	201.39	13
Applied Biomechanics Custom Orthotic Services Inc.	85 Norfolk St Suite 207 Guelph ON N1H 4J4	NE	201.39	13
JUSTIFIED TYPE INC.	19 CORK ST GUELPH ON N1H 2W7	ENE	224.88	15
Justified Type Inc.	19 Cork St E Guelph ON N1H 2W7	ENE	224.88	15
Guelph Mercury	8 MacDonell St Unit 8-14 Guelph ON N1H 6P7	ENE	226.88	16
THE GUELPH MERCURY STERLING	8 MACDONELL ST GUELPH ON N1H 6P7	ENE	226.88	16
Grand River Valley Newspaper	14 MacDonell St Unit 8 Guelph ON N1H 2Z3	E	245.03	18
GUELPH MERCURY	14 MacDonell St Unit 8 Guelph ON N1H 2Z3	E	245.03	18
THE GUELPH MERCURY STERLING	14 MACDONELL ST UNIT 8 GUELPH ON N1H 2Z3	E	245.03	18

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jan 2016 has found that there are 7 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Cork Street <UNOFFICIAL> Guelph ON	S	46.36	<u>1</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
S. 21(1)(f)	Grass boulevard and road across from 16 Commercial Street<UNOFFICIAL> Guelph ON N1H 2T7	NNE	109.08	<u>2</u>
Union Gas Limited	80 Norfolk Street Guelph ON N1H 4J2	NE	140.72	<u>5</u>
Traynor's Transport<UNOFFICIAL>	Intersection of Norfolk St. and Commercial St. Guelph ON	NNE	173.64	<u>9</u>
Tanktek Environmental Services Ltd.	21 Paisley St Guelph ON N1H 2N5	NNW	191.57	<u>11</u>
Guelph Mercury Newspaper<UNOFFICIAL>	8-14 Macdonell St Guelph ON N1H 2Z3	E	245.03	<u>18</u>
PRIVATE BUSINESS	UNIT 8 14 MACDONELL ST (N.O.S.) GUELPH CITY ON N1H 2Z3	E	245.03	<u>18</u>



Map

Address: 75 Dublin Street, Guelph, ON

Order No: 20160928175

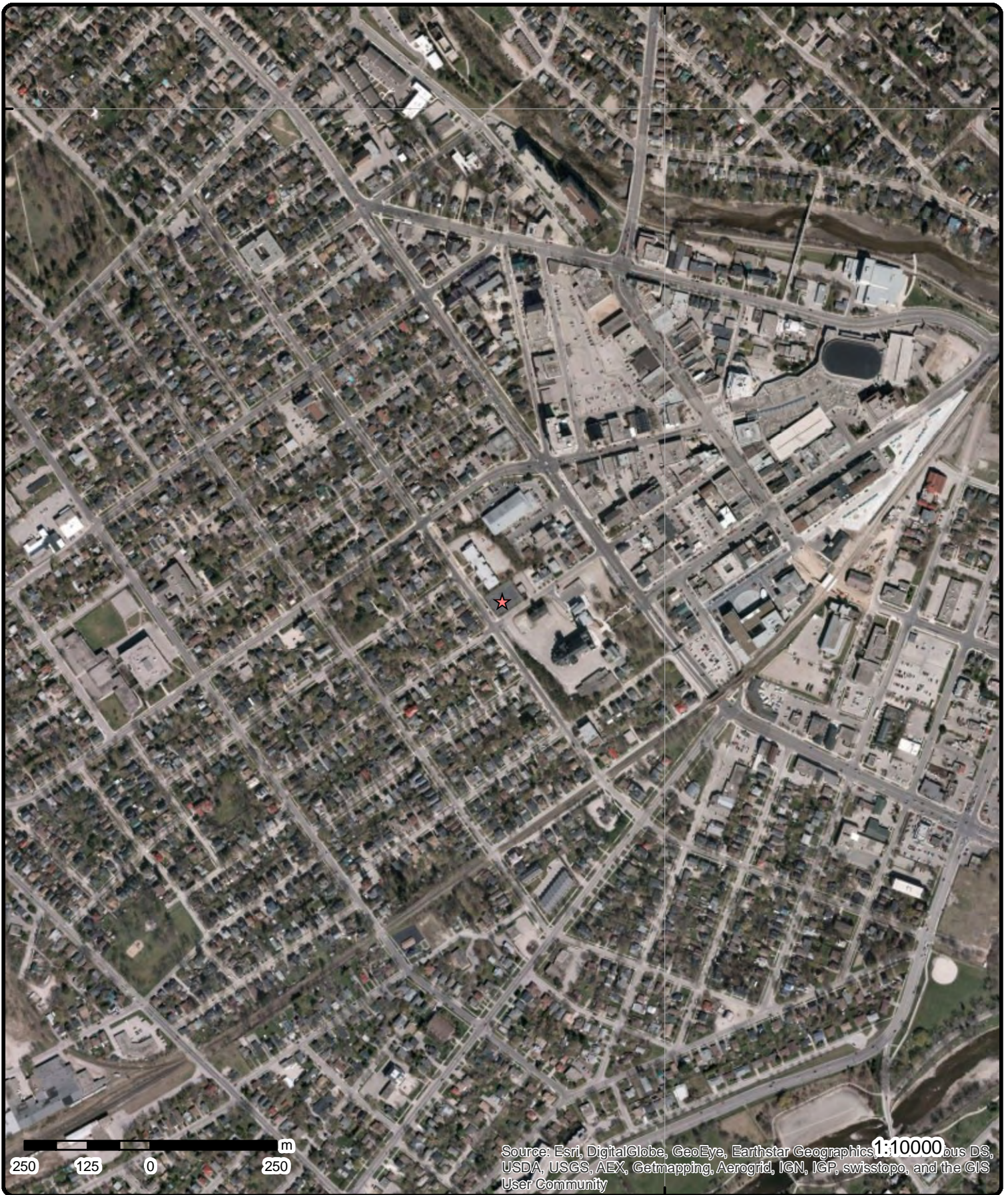


Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range
Eris Sites with Lower Elevation	Local road	Abandoned Line	Park or Sports Field
Eris Sites with Unknown Elevation	Trail	Pipelines and Transmission	Other Recreation Area
	Proposed Road		
	Ferry Route/Ice Road		

80°15'W

43°33'N

43°33'N



Aerial

Address: 75 Dublin Street, Guelph, ON

Source: ESRI World Imagery

Order No: 20160928175

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



© Ecolog ERIS Ltd

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
1	1 of 1	S/46.4	342.0	Cork Street <UNOFFICIAL> Guelph ON	SPL
Ref NO: Contaminant Code: Contaminant Name: Contaminant Quantity: Incident Cause: Incident Dt: Incident Reason: Incident Summary: MOE Reported Dt: Environmental Impact: Nature of Impact: Receiving Medium: SAC Action Class: Sector Source Type: Site Municipality:		4406-6E3JP6 NATURAL GAS (METHANE) Discharge or Emission to Air 7/7/2005 Negligence (Apparent) - Caused by lack of diligence Guelph: Gas line rupture/ 2 block evac. 7/7/2005 Possible Air Spills to Air - gases and vapours Other Guelph			
2	1 of 1	NNE/109.1	329.2	S. 21(1)(f) Grass boulevard and road across from 16 Commercial Street<UNOFFICIAL> Guelph ON N1H 2T7	SPL
Ref NO: Contaminant Code: Contaminant Name: Contaminant Quantity: Incident Cause: Incident Dt: Incident Reason: Incident Summary: MOE Reported Dt: Environmental Impact: Nature of Impact: Receiving Medium: SAC Action Class: Sector Source Type: Site Municipality:		3110-78HMKM 15 TRANSMISSION OIL 10 L Other Transport Accident Equipment Failure MVA: <20L opeating fluid to grass blvd and road way, clng 10/31/2007 Confirmed Soil Contamination Land Other Motor Vehicle Guelph			
3	1 of 1	ESE/120.7	341.3	Church of Our Lady 28 Norfolk Street Guelph ON N1H 4H8	GEN
Generator #: Approval Yrs: SIC Code: SIC Description: --- Details --- Waste Code: Waste Description:		ON6770687 06 813110 Religious Organizations 221 LIGHT FUELS			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
4	1 of 1	ENE/135.1	328.2	Central Printing Services 72 Norfolk St Guelph ON N1H 4J2	SCT
Established:		1961			
Plant Size (ft²):		2200			
Employment:		6			
--- Details ---					
Description:		Quick Printing			
SIC/NAICS Code:		323114			
+					
Description:		Digital Printing			
SIC/NAICS Code:		323115			
+					
Description:		Other Printing			
SIC/NAICS Code:		323119			
5	1 of 1	NE/140.7	328.0	Union Gas Limited 80 Norfolk Street Guelph ON N1H 4J2	SPL
Ref NO:		2361-7TZQ43			
Contaminant Code:					
Contaminant Name:		NATURAL GAS (METHANE)			
Contaminant Quantity:		13 min (duration)			
Incident Cause:		Discharge or Emission to Air			
Incident Dt:					
Incident Reason:					
Incident Summary:		TSSA: Union Gas: 2" valve on 4" main damage			
MOE Reported Dt:		7/16/2009			
Environmental Impact:					
Nature of Impact:		Air Pollution			
Receiving Medium:					
SAC Action Class:		TSSA - Fuel Safety Branch			
Sector Source Type:		Pipeline			
Site Municipality:		Guelph			
6	1 of 1	NNW/146.4	330.5	Kloepfer Custom Picture 18 Paisley St Guelph ON N1H 2N6	SCT
Established:					
Plant Size (ft²):					
Employment:					
--- Details ---					
Description:		Non-Commercial Art Museums and Galleries			
SIC/NAICS Code:		712111			
+					
Description:		All Other Miscellaneous Manufacturing			
SIC/NAICS Code:		339990			
7	1 of 2	E/159.9	331.8	THE ROMAN CATHOLIC EPISCOPAL CORP. OF THE DIOCESE 52 NORFOLK GUELPH ON N1H 4H8	GEN
Generator #:		ON1001103			
Approval Yrs:		04			
SIC Code:		485410			
SIC Description:		School and Employee Bus Transportation			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
7	2 of 2	E/159.9	331.8	City of Guelph Civic Museum 52 Norfolk St guelph ON	GEN
Generator #:		ON9133332			
Approval Yrs:		As of May 2015			
SIC Code:					
SIC Description:					
--- Details ---					
Waste Code:		262			
Waste Description:		Detergents and soaps			
8	1 of 4	ENE/170.2	327.7	WELLINGTON COUNTY SEPARATE SCH.BD BISHOP MACDONELL H.S., 66 NORFOLK ST. C/O 75 WOOLWICH ST. GUELPH ON N1H 4H8	GEN
Generator #:		ON1200302			
Approval Yrs:		89			
SIC Code:		8511			
SIC Description:		ELEM./SECON. EDUC.			
--- Details ---					
Waste Code:		113			
Waste Description:		ACID WASTE - OTHER METALS			
+					
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
+					
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
8	2 of 4	ENE/170.2	327.7	WELLINGTON COUNTY SEPARATE SCHOOL BOARD 66 NORFOLK STREET BISHOP MACDONELL HIGH SCHOOL GUELPH ON N1H 4H8	GEN
Generator #:		ON1200302			
Approval Yrs:		92,93,97,98			
SIC Code:		8511			
SIC Description:		ELEM./SECON. EDUC.			
--- Details ---					
Waste Code:		113			
Waste Description:		ACID WASTE - OTHER METALS			
+					
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
+					
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
8	3 of 4	ENE/170.2	327.7	WELLINGTON COUNTY SEPARATE SCH.BD 41- 321 BISHOP MACDONELL H.S., 66 NORFOLK ST. C/O 75 WOOLWICH ST. GUELPH ON N1H 4H8	GEN
Generator #:		ON1200302			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Approval Yrs: SIC Code: SIC Description:		94,95,96 8511 ELEM.T./SECON. EDUC.			
--- Details ---					
Waste Code:		113			
Waste Description:		ACID WASTE - OTHER METALS			
+					
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
+					
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
8	4 of 4	ENE/170.2	327.7	WELLINGTON COUNTY R.C.S. SCHOOL BOARD BISHOP MACDONELL HIGH SCHOOL 66 NORFOLK STREET GUELPH ON N1H 4H8	GEN
Generator #: Approval Yrs: SIC Code: SIC Description:		ON1200302 99,00,01 8511 ELEM.T./SECON. EDUC.			
--- Details ---					
Waste Code:		113			
Waste Description:		ACID WASTE - OTHER METALS			
+					
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
+					
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
9	1 of 1	NNE/173.6	327.0	Traynor's Transport<UNOFFICIAL> Intersection of Norfolk St. and Commercial St. Guelph ON	SPL
Ref NO: Contaminant Code: Contaminant Name: Contaminant Quantity: Incident Cause: Incident Dt: Incident Reason: Incident Summary: MOE Reported Dt: Environmental Impact: Nature of Impact: Receiving Medium: SAC Action Class: Sector Source Type: Site Municipality:		5728-6DMJ4W ENGINE OIL 30 L 6/23/2005 Equipment Failure Guelph: 30 L spill of motor oil to road. 6/23/2005 Possible Land Spills to Highways (usually highway accidents) Guelph			
10	1 of 1	NNW/189.6	330.4	CREWGAL PROPERTIES LTD 21 PAISLEY ST GUELPH ON N1H 2N5	CFOT
Registration No.: Licence No.: Tank Size: Instance Number: Facility Type:		1892.7059 38089249 FS Fuel Oil Tank			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--- Details --- Description: Software Publishers SIC/NAICS Code: 511210					
13	1 of 14	NE/201.4	326.0	MDS LABORATORIES 85 NORFOLK ST. GUELPH ON N1H 4J4	GEN
Generator #: ON0116724 Approval Yrs: 86,87,88,89,90 SIC Code: 8681 SIC Description: MEDICAL LABORATORIES --- Details --- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
13	2 of 14	NE/201.4	326.0	MDS LABORATORIES 85 NORFOLK ST. GUELPH ON N1H 4J4	25-041 GEN
Generator #: ON0116724 Approval Yrs: 92,93,94,95,96 SIC Code: 8681 SIC Description: MEDICAL LABORATORIES --- Details --- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
13	3 of 14	NE/201.4	326.0	MDS LABORATORY SERVICES 85 NORFOLK STREET GUELPH ON N1H 4J4	GEN
Generator #: ON0116724 Approval Yrs: 97,98,99,00,01 SIC Code: 8681 SIC Description: MEDICAL LABORATORIES --- Details --- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
13	4 of 14	NE/201.4	326.0	MDS INC. 85 NORFOLK STREET GUELPH ON N1H 4J4	GEN
Generator #: ON0116724 Approval Yrs: 02 SIC Code: SIC Description: --- Details --- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
13	5 of 14	NE/201.4	326.0	MDS Laboratory Services, L.P. 85 NORFOLK STREET GUELPH ON	GEN
Generator #: ON0116724 Approval Yrs: 03,04,05 SIC Code: 621510					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
SIC Description:		Medical & Diagnostic Laboratories			
--- Details ---					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
13	6 of 14	NE/201.4	326.0	BPC Ontario Labs LP 85 NORFOLK STREET GUELPH ON N1H 4J4	GEN
Generator #:		ON0116724			
Approval Yrs:		06			
SIC Code:		621510			
SIC Description:		Medical and Diagnostic Laboratories			
--- Details ---					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
13	7 of 14	NE/201.4	326.0	LifeLabs LP 85 NORFOLK STREET GUELPH ON N1H 4J4	GEN
Generator #:		ON0116724			
Approval Yrs:		07,08			
SIC Code:		621510			
SIC Description:		Medical and Diagnostic Laboratories			
--- Details ---					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
13	8 of 14	NE/201.4	326.0	LifeLabs LP 85 NORFOLK STREET GUELPH ON N1H 4J4	GEN
Generator #:		ON0116724			
Approval Yrs:		2009			
SIC Code:		621510			
SIC Description:		Medical and Diagnostic Laboratories			
--- Details ---					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
13	9 of 14	NE/201.4	326.0	LifeLabs LP 85 NORFOLK STREET GUELPH ON N1H 4J4	GEN
Generator #:		ON0116724			
Approval Yrs:		2010			
SIC Code:		621510			
SIC Description:		Medical and Diagnostic Laboratories			
--- Details ---					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
13	10 of 14	NE/201.4	326.0	norfolk family medical 85 Norfolk st suite 305 Guelph ON	GEN
Generator #:		ON5050014			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Approval Yrs: SIC Code: SIC Description:		As of May 2015			
--- Details ---					
Waste Code:		312			
Waste Description:		Pathological wastes			
+					
Waste Code:		261			
Waste Description:		Pharmaceuticals			
13	11 of 14	NE/201.4	326.0	Dr Ranjit Singh 85 Norfolk St Suite 301 Guelph ON	GEN
Generator #:		ON9993638			
Approval Yrs:		As of May 2015			
SIC Code:					
SIC Description:					
--- Details ---					
Waste Code:		312			
Waste Description:		Pathological wastes			
13	12 of 14	NE/201.4	326.0	APPLIED BIOMECHANICS CUSTOM 85 NORFOLK ST SUITE 207 GUELPH ON N1H 4J4	SCT
Established:		0000			
Plant Size (ft²):		0			
Employment:		1			
--- Details ---					
Description:		ORTHOPEDIC, PROSTHETIC, AND SURGICAL APPLIANCES AND SUPPLIES			
SIC/NAICS Code:		3842			
13	13 of 14	NE/201.4	326.0	APPLIED BIOMECHANICS 85 Norfolk St Suite 207 Guelph ON N1H 4J4	SCT
Established:		1995			
Plant Size (ft²):		1200			
Employment:		1			
--- Details ---					
Description:		Medical Equipment and Supplies Manufacturing			
SIC/NAICS Code:		339110			
13	14 of 14	NE/201.4	326.0	Applied Biomechanics Custom Orthotic Services Inc. 85 Norfolk St Suite 207 Guelph ON N1H 4J4	SCT
Established:		1995			
Plant Size (ft²):		1200			
Employment:		1			
14	1 of 2	NE/204.4	326.0	Dr. N. Ruddock Medicine Professional Corporation 85 Norfolk Street Unit 302 Guelph ON	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Generator #: Approval Yrs: SIC Code: SIC Description:		ON6594031 As of May 2015			
--- Details --- Waste Code: Waste Description:		312 Pathological wastes			
14	2 of 2	NE/204.4	326.0	Norfolk Pharmacy and Surgical Supplies 85 Norfolk Street Guelph ON	GEN
Generator #: Approval Yrs: SIC Code: SIC Description:		ON6817122 As of May 2015			
--- Details --- Waste Code: Waste Description:		261 Pharmaceuticals			
15	1 of 7	ENE/224.9	325.4	Justified Type Inc. 19 Cork Street East Guelph ON N1H 2W7	GEN
Generator #: Approval Yrs: SIC Code: SIC Description:		ON4373129 05,06,07,08 323120 Support Activities for Printing			
--- Details --- Waste Code: Waste Description:		264 PHOTOPROCESSING WASTES			
15	2 of 7	ENE/224.9	325.4	Justified Type Inc. 19 Cork Street East Guelph ON N1H 2W7	GEN
Generator #: Approval Yrs: SIC Code: SIC Description:		ON4373129 2009 323120 Support Activities for Printing			
--- Details --- Waste Code: Waste Description:		264 PHOTOPROCESSING WASTES			
15	3 of 7	ENE/224.9	325.4	Justified Type Inc. 19 Cork Street East Guelph ON N1H 2W7	GEN
Generator #: Approval Yrs: SIC Code: SIC Description:		ON4373129 2010 323120 Support Activities for Printing			
--- Details --- Waste Code: Waste Description:		264 PHOTOPROCESSING WASTES			
15	4 of 7	ENE/224.9	325.4	Justified Type Inc. 19 Cork Street East	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
Guelph ON N1H 2W7					
Generator #:		ON4373129			
Approval Yrs:		2011			
SIC Code:		323120			
SIC Description:		Support Activities for Printing			
--- Details ---					
Waste Code:		264			
Waste Description:		PHOTOPROCESSING WASTES			
<hr/>					
15	5 of 7	ENE/224.9	325.4	Justified Type Inc. 19 Cork Street East Guelph ON N1H 2W7	GEN
Generator #:		ON4373129			
Approval Yrs:		2012			
SIC Code:		323120			
SIC Description:		Support Activities for Printing			
--- Details ---					
Waste Code:		264			
Waste Description:		PHOTOPROCESSING WASTES			
<hr/>					
15	6 of 7	ENE/224.9	325.4	JUSTIFIED TYPE INC. 19 CORK ST GUELPH ON N1H 2W7	SCT
Established:		1987			
Plant Size (ft²):		450			
Employment:		2			
--- Details ---					
Description:		Support Activities for Printing			
SIC/NAICS Code:		323120			
<hr/>					
15	7 of 7	ENE/224.9	325.4	Justified Type Inc. 19 Cork St E Guelph ON N1H 2W7	SCT
Established:		1987			
Plant Size (ft²):		450			
Employment:					
--- Details ---					
Description:		Support Activities for Printing			
SIC/NAICS Code:		323120			
<hr/>					
16	1 of 3	ENE/226.9	326.0	GUELPH MERCURY 8 MACDONNEL STREET GUELPH ON N1H 2Z3	GEN
Generator #:		ON2628200			
Approval Yrs:		01			
SIC Code:		3049			
SIC Description:		OTHER STAMPED METAL			
--- Details ---					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
+					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
16	2 of 3	ENE/226.9	326.0	THE GUELPH MERCURY STERLING 8 MACDONELL ST GUELPH ON N1H 6P7	SCT
Established: Plant Size (ft²): 0 Employment: 94 --- Details --- Description: NEWSPAPERS: PUBLISHING, OR PUBLISHING & PRINTING SIC/NAICS Code: 2711					
16	3 of 3	ENE/226.9	326.0	Guelph Mercury 8 MacDonell St Unit 8-14 Guelph ON N1H 6P7	SCT
Established: 1856 Plant Size (ft²): 20000 Employment: 100 --- Details --- Description: Newspaper Publishers SIC/NAICS Code: 511110					
17	1 of 1	N/237.0	328.5	Thyssenkrupp Elevator (Canada) Ltd. 100 Norfolk St. Guelph ON	GEN
Generator #: ON9880975 Approval Yrs: As of April 2014 SIC Code: SIC Description: --- Details --- Waste Code: 251 Waste Description: Waste oils/sludges (petroleum based)					
18	1 of 18	E/245.0	325.5	DAILY MERCURY DIVISION OF THOMSON NEWSPAPERS CO. LTD. 8-14 MACDONNELL STREET GUELPH ON N1H 6P7	GEN
Generator #: ON0508114 Approval Yrs: 86,87,88 SIC Code: 2841 SIC Description: NEWSPAPER, ETC. IND. --- Details --- Waste Code: 145 Waste Description: PAINT/PIGMENT/COATING RESIDUES + Waste Code: 211 Waste Description: AROMATIC SOLVENTS + Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS + Waste Code: 264 Waste Description: PHOTOPROCESSING WASTES					
18	2 of 18	E/245.0	325.5	DAILY MERCURY, THE	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
				DIVISION OF THOMSON NEWSPAPERS CO. LTD. 8-14 MACDONNELL STREET GUELPH ON N1H 6P7	
Generator #:		ON0508114			
Approval Yrs:		89			
SIC Code:		2841			
SIC Description:		NEWSPAPER, ETC. IND.			
--- Details ---					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
+					
Waste Code:		211			
Waste Description:		AROMATIC SOLVENTS			
+					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
+					
Waste Code:		264			
Waste Description:		PHOTOPROCESSING WASTES			
<hr/>					
18	3 of 18	E/245.0	325.5	DAILY MERCURY, THE 12-104 DIVISION OF THOMSON NEWSPAPERS CO. LTD. 8-14 MACDONNELL STREET GUELPH ON N1H 6P7	GEN
Generator #:		ON0508114			
Approval Yrs:		92,93,94,95,96,97,98			
SIC Code:		2841			
SIC Description:		NEWSPAPER, ETC. IND.			
--- Details ---					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
+					
Waste Code:		211			
Waste Description:		AROMATIC SOLVENTS			
+					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
+					
Waste Code:		264			
Waste Description:		PHOTOPROCESSING WASTES			
<hr/>					
18	4 of 18	E/245.0	325.5	GUELPH MERCURY, THE 8-14 MACDONELL STREET GUELPH ON N1H 2Z3	GEN
Generator #:		ON2084801			
Approval Yrs:		97,98			
SIC Code:		2841			
SIC Description:		NEWSPAPER, ETC. IND.			
--- Details ---					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
+					
Waste Code:		211			
Waste Description:		AROMATIC SOLVENTS			
+					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
+					
Waste Code:		264			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Waste Description:		PHOTOPROCESSING WASTES			
18	5 of 18	E/245.0	325.5	HOLLINGER INC. 14 MCADONELL STREET, UNIT 8 GUELPH ON N1H 2Z3	GEN
Generator #:		ON2084801			
Approval Yrs:		99,00,01			
SIC Code:		2841			
SIC Description:		NEWSPAPER, ETC. IND.			
--- Details ---					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
+					
Waste Code:		211			
Waste Description:		AROMATIC SOLVENTS			
+					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
+					
Waste Code:		264			
Waste Description:		PHOTOPROCESSING WASTES			
18	6 of 18	E/245.0	325.5	GUELPH MERCURY 8-14 MACDONELL STREET GUELPH ON N1H 2Z3	GEN
Generator #:		ON2628200			
Approval Yrs:		02,06,07,08			
SIC Code:					
SIC Description:					
--- Details ---					
Waste Code:		265			
Waste Description:		GRAPHIC ART WASTES			
+					
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
+					
Waste Code:		262			
Waste Description:		DETERGENTS/SOAPS			
+					
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
+					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
+					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
+					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
+					
Waste Code:		264			
Waste Description:		PHOTOPROCESSING WASTES			
18	7 of 18	E/245.0	325.5	THE GUELPH MERCURY 8-14 MACDONELL STREET GUELPH ON	GEN
Generator #:		ON2628200			
Approval Yrs:		03,04,05			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
SIC Code:		511110			
SIC Description:		Newspaper Publishers			
--- Details ---					
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
+					
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
+					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
+					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
+					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
+					
Waste Code:		264			
Waste Description:		PHOTOPROCESSING WASTES			
18	8 of 18	E/245.0	325.5	GUELPH MERCURY 8-14 MACDONELL STREET GUELPH ON N1H 2Z3	GEN
Generator #:		ON2628200			
Approval Yrs:		As of April 2014			
SIC Code:					
SIC Description:					
--- Details ---					
Waste Code:		265			
Waste Description:		Graphic arts wastes			
+					
Waste Code:		251			
Waste Description:		Waste oils/sludges (petroleum based)			
+					
Waste Code:		145			
Waste Description:		Wastes from the use of pigments, coatings and paints			
+					
Waste Code:		252			
Waste Description:		Waste crankcase oils and lubricants			
+					
Waste Code:		264			
Waste Description:		Photoprocessing wastes			
18	9 of 18	E/245.0	325.5	GUELPH MERCURY 8-14 MACDONELL STREET GUELPH ON	GEN
Generator #:		ON2628200			
Approval Yrs:		2009			
SIC Code:		511110			
SIC Description:		Newspaper Publishers			
--- Details ---					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
+					
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
+					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<div> <div>+</div> <div>Waste Code: 251</div> <div>Waste Description: OIL SKIMMINGS & SLUDGES</div> </div> <div> <div>+</div> <div>Waste Code: 252</div> <div>Waste Description: WASTE OILS & LUBRICANTS</div> </div> <div> <div>+</div> <div>Waste Code: 263</div> <div>Waste Description: ORGANIC LABORATORY CHEMICALS</div> </div> <div> <div>+</div> <div>Waste Code: 264</div> <div>Waste Description: PHOTOPROCESSING WASTES</div> </div> <div> <div>+</div> <div>Waste Code: 265</div> <div>Waste Description: GRAPHIC ART WASTES</div> </div>					
18	10 of 18	E/245.0	325.5	GUELPH MERCURY 8-14 MACDONELL STREET GUELPH ON	GEN
<div> <div>Generator #:</div> <div>Approval Yrs:</div> <div>SIC Code:</div> <div>SIC Description:</div> </div> <div> <div>ON2628200</div> <div>2010</div> <div>511110</div> <div>Newspaper Publishers</div> </div>					
<div> <div>--- Details ---</div> <div>Waste Code: 148</div> <div>Waste Description: INORGANIC LABORATORY CHEMICALS</div> </div> <div> <div>+</div> <div>Waste Code: 263</div> <div>Waste Description: ORGANIC LABORATORY CHEMICALS</div> </div> <div> <div>+</div> <div>Waste Code: 264</div> <div>Waste Description: PHOTOPROCESSING WASTES</div> </div> <div> <div>+</div> <div>Waste Code: 212</div> <div>Waste Description: ALIPHATIC SOLVENTS</div> </div> <div> <div>+</div> <div>Waste Code: 252</div> <div>Waste Description: WASTE OILS & LUBRICANTS</div> </div> <div> <div>+</div> <div>Waste Code: 251</div> <div>Waste Description: OIL SKIMMINGS & SLUDGES</div> </div> <div> <div>+</div> <div>Waste Code: 145</div> <div>Waste Description: PAINT/PIGMENT/COATING RESIDUES</div> </div> <div> <div>+</div> <div>Waste Code: 265</div> <div>Waste Description: GRAPHIC ART WASTES</div> </div>					
18	11 of 18	E/245.0	325.5	GUELPH MERCURY 8-14 MACDONELL STREET GUELPH ON	GEN
<div> <div>Generator #:</div> <div>Approval Yrs:</div> <div>SIC Code:</div> <div>SIC Description:</div> </div> <div> <div>ON2628200</div> <div>2011</div> <div>511110</div> <div>Newspaper Publishers</div> </div>					
<div> <div>--- Details ---</div> <div>Waste Code: 148</div> <div>Waste Description: INORGANIC LABORATORY CHEMICALS</div> </div> <div> <div>+</div> <div>Waste Code: 145</div> <div>Waste Description: PAINT/PIGMENT/COATING RESIDUES</div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<div> <div>+</div> <div>Waste Code: 265</div> <div>Waste Description: GRAPHIC ART WASTES</div> </div> <div> <div>+</div> <div>Waste Code: 252</div> <div>Waste Description: WASTE OILS & LUBRICANTS</div> </div> <div> <div>+</div> <div>Waste Code: 251</div> <div>Waste Description: OIL SKIMMINGS & SLUDGES</div> </div> <div> <div>+</div> <div>Waste Code: 264</div> <div>Waste Description: PHOTOPROCESSING WASTES</div> </div> <div> <div>+</div> <div>Waste Code: 212</div> <div>Waste Description: ALIPHATIC SOLVENTS</div> </div> <div> <div>+</div> <div>Waste Code: 263</div> <div>Waste Description: ORGANIC LABORATORY CHEMICALS</div> </div>					
18	12 of 18	E/245.0	325.5	GUELPH MERCURY 8-14 MACDONELL STREET GUELPH ON N1H 2Z3	GEN
<div> <div>Generator #:</div> <div>ON2628200</div> </div> <div> <div>Approval Yrs:</div> <div>2012</div> </div> <div> <div>SIC Code:</div> <div>511110</div> </div> <div> <div>SIC Description:</div> <div>Newspaper Publishers</div> </div> <div> <div>--- Details ---</div> <div> <div>Waste Code:</div> <div>263</div> <div>Waste Description:</div> <div>ORGANIC LABORATORY CHEMICALS</div> </div> <div> <div>+</div> <div>Waste Code:</div> <div>145</div> <div>Waste Description:</div> <div>PAINT/PIGMENT/COATING RESIDUES</div> </div> <div> <div>+</div> <div>Waste Code:</div> <div>212</div> <div>Waste Description:</div> <div>ALIPHATIC SOLVENTS</div> </div> <div> <div>+</div> <div>Waste Code:</div> <div>264</div> <div>Waste Description:</div> <div>PHOTOPROCESSING WASTES</div> </div> <div> <div>+</div> <div>Waste Code:</div> <div>265</div> <div>Waste Description:</div> <div>GRAPHIC ART WASTES</div> </div> <div> <div>+</div> <div>Waste Code:</div> <div>252</div> <div>Waste Description:</div> <div>WASTE OILS & LUBRICANTS</div> </div> <div> <div>+</div> <div>Waste Code:</div> <div>251</div> <div>Waste Description:</div> <div>OIL SKIMMINGS & SLUDGES</div> </div> <div> <div>+</div> <div>Waste Code:</div> <div>148</div> <div>Waste Description:</div> <div>INORGANIC LABORATORY CHEMICALS</div> </div> </div>					
18	13 of 18	E/245.0	325.5	GUELPH MERCURY 8-14 MACDONELL STREET GUELPH ON	GEN
<div> <div>Generator #:</div> <div>ON2628200</div> </div> <div> <div>Approval Yrs:</div> <div>2013</div> </div> <div> <div>SIC Code:</div> <div>511110</div> </div> <div> <div>SIC Description:</div> <div>NEWSPAPER PUBLISHERS</div> </div> <div> <div>--- Details ---</div> <div> <div>Waste Code:</div> <div>264</div> <div>Waste Description:</div> <div>PHOTOPROCESSING WASTES</div> </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<div> <div>+</div> <div>Waste Code: 263</div> <div>Waste Description: ORGANIC LABORATORY CHEMICALS</div> </div> <div> <div>+</div> <div>Waste Code: 212</div> <div>Waste Description: ALIPHATIC SOLVENTS</div> </div> <div> <div>+</div> <div>Waste Code: 265</div> <div>Waste Description: GRAPHIC ART WASTES</div> </div> <div> <div>+</div> <div>Waste Code: 251</div> <div>Waste Description: OIL SKIMMINGS & SLUDGES</div> </div> <div> <div>+</div> <div>Waste Code: 145</div> <div>Waste Description: PAINT/PIGMENT/COATING RESIDUES</div> </div> <div> <div>+</div> <div>Waste Code: 148</div> <div>Waste Description: INORGANIC LABORATORY CHEMICALS</div> </div> <div> <div>+</div> <div>Waste Code: 252</div> <div>Waste Description: WASTE OILS & LUBRICANTS</div> </div>					
18	14 of 18	E/245.0	325.5	THE GUELPH MERCURY STERLING 14 MACDONELL ST UNIT 8 GUELPH ON N1H 2Z3	SCT
<div>Established: 0000</div> <div>Plant Size (ft²): 0</div> <div>Employment: 94</div>					
--- Details ---					
Description: NEWSPAPERS: PUBLISHING, OR PUBLISHING AND PRINTING					
SIC/NAICS Code: 2711					
18	15 of 18	E/245.0	325.5	GUELPH MERCURY 14 MacDonell St Unit 8 Guelph ON N1H 2Z3	SCT
<div>Established: 0000</div> <div>Plant Size (ft²): 0</div> <div>Employment: 0</div>					
--- Details ---					
Description: Newspaper Publishers					
SIC/NAICS Code: 511110					
18	16 of 18	E/245.0	325.5	Grand River Valley Newspaper 14 MacDonell St Unit 8 Guelph ON N1H 2Z3	SCT
<div>Established: 01-JAN-53</div> <div>Plant Size (ft²): 20000</div> <div>Employment:</div>					
--- Details ---					
Description: Other Printing					
SIC/NAICS Code: 323119					
18	17 of 18	E/245.0	325.5	PRIVATE BUSINESS UNIT 8 14 MACDONELL ST (N.O.S.) GUELPH CITY ON N1H 2Z3	SPL
Ref NO: 231978					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Contaminant Code: Contaminant Name: Contaminant Quantity: Incident Cause: Incident Dt: Incident Reason: Incident Summary: MOE Reported Dt: Environmental Impact: Nature of Impact: Receiving Medium: SAC Action Class: Sector Source Type: Site Municipality:					
		UNKNOWN			
		7/10/2002			
		FIRE, EXPLOSION			
		GUELPH MERCURY:20 X 5 GAL PAILS OF SOY-BASED INK CAUGHT FIRE, CLEANING			
		7/15/2002			
		POSSIBLE			
		Soil contamination			
		LAND, AIR			
		75101			
18	18 of 18	E/245.0	325.5	Guelph Mercury Newspaper<UNOFFICIAL> 8-14 Macdonell St Guelph ON N1H 2Z3	SPL
Ref NO: Contaminant Code: Contaminant Name: Contaminant Quantity: Incident Cause: Incident Dt: Incident Reason: Incident Summary: MOE Reported Dt: Environmental Impact: Nature of Impact: Receiving Medium: SAC Action Class: Sector Source Type: Site Municipality:					
		0830-6AXQ3G			
		HYDRAULIC OIL			
		3/28/2005			
		Guelph-Mercury: 5 Litres hydraulic to grd.			
		3/29/2005			
		Possible			
		Land			
		Other			
		Guelph			

Unplottable Summary

Total: 6 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
SPL		Commercial St	Guelph ON	
SPL		Macdonell st	Guelph ON	
SPL	The Corporation of the City of Guelph	MacDonell St.	Guelph ON	
SPL	The Corporation of the City of Guelph	NORTHBOUND LANE ON QUEBEC ST, NE OF WINDHAM ST. <UNOFFICIAL>	Guelph ON	
SPL	Manitoulin Transport Inc.	at Paisley rd	Guelph ON	
SPL		Just north of Paisley Rd	Guelph ON	

Unplottable Report

Site: *Commercial St Guelph ON* **Database:** *SPL*

Ref NO: 7486-7W8KYF
Contaminant Code: 46
Contaminant Name: COOKING GREASE
Contaminant Quantity: 400 L
Incident Cause: Other Transport Accident
Incident Dt:
Incident Reason:
Incident Summary: Guelph: 400L Cooking oil to grnd cntnd
MOE Reported Dt: 9/25/2009
Environmental Impact: Not Anticipated
Nature of Impact: Soil Contamination
Receiving Medium:
SAC Action Class: Land Spills
Sector Source Type: Other
Site Municipality:

Site: *Macdonell st Guelph ON* **Database:** *SPL*

Ref NO: 6263-9NMQ4K
Contaminant Code: 99
Contaminant Name: SILT
Contaminant Quantity: 0 other - see incident description
Incident Cause: Overflow/Surcharge
Incident Dt: 2014/09/04
Incident Reason: Operator/Human Error
Incident Summary: East Parkade: silt to Speed river
MOE Reported Dt: 2014/09/04
Environmental Impact: Confirmed
Nature of Impact: Surface Water Pollution
Receiving Medium:
SAC Action Class: Watercourse Spills
Sector Source Type: Non-Point Source (i.e. run-off)
Site Municipality: Guelph

Site: *The Corporation of the City of Guelph
MacDonell St. Guelph ON* **Database:** *SPL*

Ref NO: 3418-5XMKV6
Contaminant Code: 12
Contaminant Name: GASOLINE
Contaminant Quantity:
Incident Cause: Other Discharges
Incident Dt: 3/31/2004
Incident Reason:
Incident Summary: 10 litres of gasoline to parking lot. Cleaned.
MOE Reported Dt: 4/1/2004
Environmental Impact: Possible
Nature of Impact: Other Impact(s)
Receiving Medium: Land
SAC Action Class: Spills
Sector Source Type: Other
Site Municipality: Guelph

Site: *The Corporation of the City of Guelph
NORTHBOUND LANE ON QUEBEC ST, NE OF WINDHAM ST. <UNOFFICIAL> Guelph ON*

Database:
SPL

Ref NO: 1825-6M3UV9
Contaminant Code: 24
Contaminant Name: ETHYLENE GLYCOL (ANTIFREEZE)
Contaminant Quantity: 60 L
Incident Cause: Pipe Or Hose Leak
Incident Dt: 2/16/2006
Incident Reason: Other - Reason not otherwise defined
Incident Summary: Guelph City transit bus: <60 L antifreeze to road
MOE Reported Dt: 2/16/2006
Environmental Impact: Possible
Nature of Impact: Surface Water Pollution
Receiving Medium: Water
SAC Action Class:
Sector Source Type: Other Motor Vehicle
Site Municipality: Guelph

Site: *Manitoulin Transport Inc.
at Paisley rd Guelph ON*

Database:
SPL

Ref NO: 0560-7QWNHX
Contaminant Code:
Contaminant Name: DIESEL FUEL
Contaminant Quantity: 500 L
Incident Cause: Other Transport Accident
Incident Dt:
Incident Reason: Error- Operator error
Incident Summary: Manitoulin Transport 500L diesel to grnd/CB ongn
MOE Reported Dt: 4/8/2009
Environmental Impact: Not Anticipated
Nature of Impact: Soil Contamination
Receiving Medium:
SAC Action Class: Land Spills
Sector Source Type: Transport Truck
Site Municipality: Guelph

Site: *Just north of Paisley Rd Guelph ON*

Database:
SPL

Ref NO: 8721-5K5HYA
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Quantity:
Incident Cause: Other Transport Accident
Incident Dt: 2/26/2003
Incident Reason:
Incident Summary: MVA - Diesel fuel to road. Ukn amount
MOE Reported Dt: 2/26/2003
Environmental Impact: Possible
Nature of Impact: Soil Contamination
Receiving Medium: Land
SAC Action Class: Spill to Land
Sector Source Type: Transport Truck
Site Municipality: Guelph

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

AGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Mar 2015

Abandoned Mine Information System:

Provincial

AMIS

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2014

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

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: Oct 31, 2015

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 2014

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*

Commercial Fuel Oil Tanks:

Provincial

CFOT

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Government Publication Date: Aug 31, 2016

Chemical Register:

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: Oct 31, 2015

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-Feb 2014

Certificates of Property Use:

Provincial

CPU

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

Government Publication Date: 1994-Jan 2016

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-Jun 2014

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: Jul 31, 2016

Environmental Registry:

Provincial

EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994-Jan 2016

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: Jul 31, 2016

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-Aug 2014

Environmental Issues Inventory System:

Federal

EIS

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 EIS 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

The Emergency Management Historical Event data class will store the locations of historical occurrences of emergency events. Events captured will include 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.

Government Publication Date: May 31, 2014

List of TSSA Expired Facilities:

Provincial

EXP

This is a list of all expired facilities that fall under the TSSA (TSSA Act & Safety Regulations), including the six regulations that exist under the Fuels Safety Division. It will include facilities such as private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. These tanks have been removed and automatically fall under the expired facilities inventory held by TSSA.

Government Publication Date: Aug 31, 2016

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.

Government Publication Date: June 2000-Oct 2015

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-Sept 2003

Fuel Storage Tank:

Provincial

FST

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

Government Publication Date: Aug 31, 2016

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-May 2015

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: Dec 31, 2013

TSSA Historic Incidents:

Provincial

HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. 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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

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*

TSSA Incidents:

Provincial

INC

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: Aug 31, 2016

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as 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 will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Dec 31, 2013

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-Apr 2013

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, 2014

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-Aug 2010

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 Wells:

Federal

NEBW

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: Dec 31, 2014

Oil and Gas Wells:

Private

OGW

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: 1988-2015

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 2015

Inventory of PCB Storage Sites:

Provincial

OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders:

Provincial

ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Jan 2016

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

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 Environment maintains a database of all manufacturers and vendors of registered pesticides.

Government Publication Date: 1988-Jun 2013

TSSA Pipeline Incidents:

Provincial

PINC

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Government Publication Date: Aug 31, 2016

Private and Retail Fuel Storage Tanks:

Provincial

PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial

PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994-Jan 2016

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: 1986-2013

Record of Site Condition:

Provincial

RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2016

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: Oct 31, 2015

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

This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Jan 2016

Wastewater Discharger Registration Database:

Provincial

SRDS

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

Government Publication Date: 1990-2013

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-Mar 2007

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

The TSSA, under the Liquid Fuels Handling Code and the Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, you may apply to seek a variance from this code requirement. This is a list of all variances granted for abandoned tanks.

Government Publication Date: Aug 31, 2016

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: Jul 31, 2016

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

WWIS

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Jun 30, 2016

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.

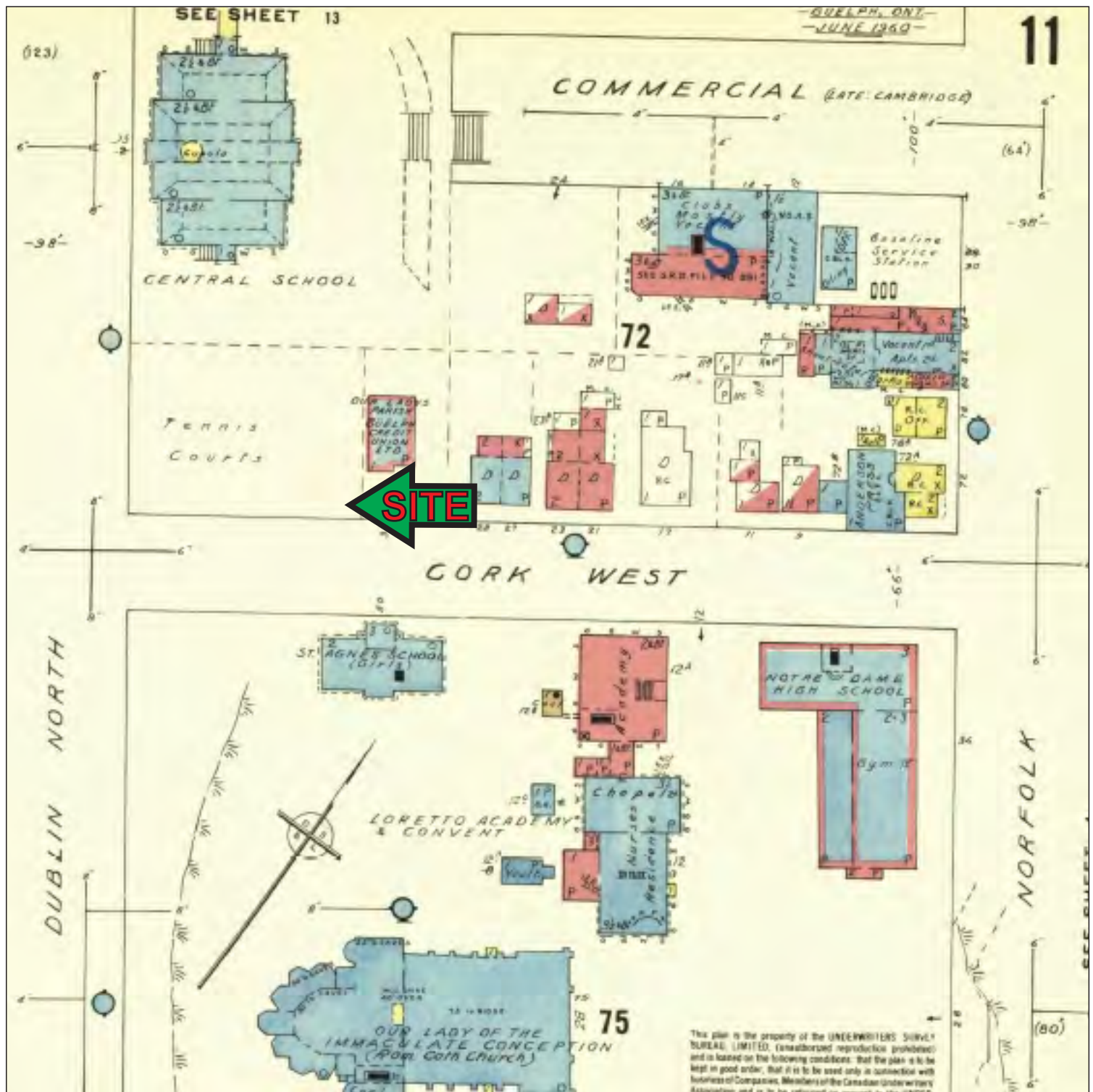
The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

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 G

FIRE INSURANCE PLAN





CHUNG & VANDER DOELEN
ENGINEERING LTD.

311 Victoria Street North
Kitchener / Ontario / N2H 5E1
519-742-8979



FIRE INSURANCE PLAN - 1960

75 DUBLIN STREET

GUELPH, ONTARIO

Date: OCT. 2016

Scale: NTS

File No.: E16311

Appendix: G

APPENDIX H

QUALIFICATIONS OF ASSESSOR



**Environmental
Site
Assessor**

Mr. Barclay has over 5 years experience in environmental assessment and inspection, providing and overseeing site investigation and remediation services, for the industrial, commercial and municipal sectors.

Mr. Barclay has specialized in the environmental inspection and assessment of residential, commercial, and industrial properties for a broad range of clients in the property management, insurance, automotive, and manufacturing sectors.

Education

Honours Bachelor of Arts, Geography and Environmental Studies, Wilfrid Laurier University, 2004.

**Project
Experience**

Mr. Barclay has conducted over 100 Phase I Environmental Site Assessments and overseen over 50 Phase II Environmental Site Assessments for various commercial and industrial properties including service stations, commercial plazas, apartment buildings, and industrial manufacturing facilities.

Mr. Barclay has overseen several environmental remediation, cleanup and rehabilitation projects at various commercial, residential, industrial and service station sites.

Mr. Barclay has supervised over 30 underground storage tank removal projects, and provided direction for further remedial activities when required.

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 acquisition and banking industry.

Mr. Lefebvre has supervised over 100 underground storage tank removal projects and provided direction for further remedial activities when required.