FINAL REPORT

Phase One Environmental Site Assessment
Former International Malleable Iron Company
200 Beverley Street, Guelph, Ontario

Prepared for

City of Guelph

May 18, 2022

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Acronyms and Abbreviations

µg/g	microgram per gram
µg/L	microgram per Liter
%	percent
APEC	area of potential environmental concern as defined in O. Reg. 153/04, “the area on, in or under a phase one property where one or more contaminants are potentially present, as determined through the phase one environmental site assessment, including through, (a) identification of past or present uses on, in or under the phase one property, and (b) identification of potentially contaminating activity”
AST	aboveground storage tank
BTEX	benzene, toluene, ethylbenzene, and xylenes
CH2M	CH2M HILL Canada Limited
City	City of Guelph
COC	contaminants of concern
COPC	contaminant of potential concern
CSM	conceptual site model
ERIS	Environmental Risk Information Service
ESA	Environmental Site Assessment
FIP	fire insurance plan
FOI	Freedom of Information
FOSECO	Former Foundry Services of Canada
ft^2	square foot
IMICO	International Malleable Iron Company
km	kilometre
L	litre
m	metre
m^3	cubic metre
masl	metre above sea level
mbgs	metres below ground surface
mm	millimetres
MOECC	Ontario Ministry of the Environment and Climate Change
O. Reg. 153/04	Ontario Regulation 153/04
OGS	Ontario Geological Survey
P&R	Proctor & Redfern
PCA	potentially contaminating activity as defined in O. Reg. 153/04, “means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a phase one study area”

PCB	polychlorinated biphenyl
PCE	tetrachloroethylene
Phase One Property (see also: Site)	200 Beverly Street, Guelph, Ontario
PHC	petroleum hydrocarbon
PIN	property identification number
QP_{ESA}	Qualified Person for ESAs according to MOECC (O. Reg. 153/04)
RSC	Record of Site Condition
SIC	site condition standards
Site (see also Phase One Property)	200 Beverly Street, Guelph, Ontario
SVOC	semivolatile organic compound
TCE	trichloroethylene
TPH	total petroleum hydrocarbon
TSSA	Technical Standards and Safety Authority
UST	underground storage tank
WHPA	wellhead protection area

SECTION 1

Executive Summary

CH2M HILL Canada Limited (CH2M) was retained by the City of Guelph (City) to conduct a Phase One Environmental Site Assessment (ESA) for the property identify as the former International Malleable Iron Company (IMICO) foundry facility, located at 200 Beverley Street in Guelph, Ontario (Phase One Property, or Site). It is CH2M's understanding that the Phase One ESA has been requested is support of the potential redevelopment of the Site from industrial, to residential/ parkland/ institutional land use purposes.

The Site is approximately 5.2 hectares in size and is located east of the downtown portion of the City. The Site currently consists of vacant land historically used for industrial purposes. All onsite buildings have been razed, with concrete floor slabs still in place.

The Site topography varies from approximately 315 and 316.5 metres above sea level (masl) based on topographic information and previous investigations completed at the Site. The Site and surrounding lands generally slope southeast to the Eramosa River.

Geology from previous investigations indicate subsurface materials consisting of fill (varying from 0.3 to 3.2 metre [m] deep), underlain by native silty fine sand. The approximate bedrock depth based on past investigations on the Site was 2.0 metres below ground surface (mbgs) (elevation of 313.5 masl), and ranged from approximately 0.7 m to 3.4 mbgs (elevation of 312.7 to 315.0 masl). The bedrock was described as dolostone, grey, porous and highly fractured with a rock quality index indicating it is highly weathered and fractured (GLL, 1999).

The regional geology indicates the Phase One Study Area consists of "silt to sandy silt matrix, becoming silt to silty clay near Lake Erie, strongly calcareous, moderate to low clast content decreasing southward" (OGS, 2000), and bedrock of the Guelph Formation, consisting of sandstone, shale, dolostone, siltstone (OGS, 1991). The bedrock elevation is approximately 305 masl based on OGS Preliminary Map P.224, Guelph Area, Southern Ontario, Bedrock Topography Series (Karrow, 1979).

Groundwater levels at the Site have been measured during previous investigations between 2.02 and 4.13 mbgs (310.84 to 316.40 masl) with an inferred groundwater flow direction to the south, toward the Eramosa River.

1.1 Current and Past Uses

Based on information obtained from the records review and interviews, the Phase One Property was considered to be first developed in 1913 when it was acquired by IMICO for use as an iron-jobbing foundry. Historical onsite buildings/structures and areas were identified from the fire insurance plans (FIP) and site plans in previous reports including the foundry, annealing room, chipping room, galvanizing buildings, warehousing, storage (coal, sand, bricks, polychlorinated biphenyl [PCB] materials), paint shop and offices.

The foundry closed in 1989, and the site was generally vacant from that time on, with the exception of some reported community-type occupancy of the Site during the time of the Assembly of the Church of the Universe ownership (1993 to 1997). A number of fires occurred during this period, and in 1997 the City took over the Site. Demolition of the buildings and removal of various wastes from the site (including some excavated soil and PCB materials and a large aboveground storage tank [AST]) in 1998 through 1999. The Site has remained vacant since that time.

1.2 Areas of Potential Concern

Based on a review of historical environmental reports, aerial photographs, FIPs, chain of title searches, city directories, interviews, an EcoLog Environmental Risk Information Service (ERIS) database search, and site reconnaissance, the Phase One ESA identified Potentially Contaminating Activities (PCA) or historical land uses of potential environmental interest within the Phase One Study Area.

The identified PCAs resulted in 33 areas of potential environmental concern (APEC) with the potential for subsurface environmental impacts to the Phase One Property listed below:

1. Foundry
2. Machine Shop (original)
3. Annealing
4. Sand Storage
5. Galvanizing Building (southeast)
6. Chipping/Grinding Room
7. Oil Houses, Boiler House and Oil ASTs
8. Gasoline Underground Storage Tank (UST)
9. Oil House
10. Machine Shop (east of the original foundry building)
11. Plating/Galvanizing Building (northeast corner
12. Coal Storage (north of the foundry and west of the powerhouse)
13. Rail Line
14. Possible Automobile Storage, Maintenance and Repair
15. Sand Mixing/Storage
16. Transformers (north of the powerhouse)
17. Capacitor Room (PCB-containing capacitors)
18. Coal Storage (north of the annealing room)
19. Coal Storage (east of the time keeper's office)
20. Maintenance Garage
21. Coal Storage (south of the garage)
22. Transformer (south of Core Room)
23. Paint Shop
24. PCB Storage Area
25. Drum Storage (north property boundary)
26. Substation
27. Electrical Shop
28. Waste Oil Storage (southwest end of the foundry)
29. Fill of Unknown Quality - All areas of the Site
30. Potential Impacts from Adjacent Properties to the North
31. Potential Impacts from Adjacent Properties to the East
32. Potential Impacts from Adjacent Properties to the South
33. Potential Impacts from Adjacent Properties to the West

Descriptions are provided in Table 7.3-1, and APECs are shown on Figure 7-2.

1.3 Soil and Groundwater Quality from Previous Investigations

The Phase One ESA identified areas on the Phase One Property where contaminants of concern (COC) were previously identified in soil and groundwater at concentrations above the Table 6 Generic Site Condition Standards for Shallow Soils in a Potable Groundwater Condition for residential property use and coarse textured soils (Table 6 Standards) (MOECC, 2011b). Analytical results were summarized from previous investigations conducted on the Site by P&R (1991), Gartner Lee (1999 and 2004), Earth Tech (1999), DCS (2007 and 2014), AECOM (2010 to 2016) and WSP (2016).

Soil

- Metal and inorganic exceedances are fairly wide spread over the Site. The predominant chemical found was zinc, with concentrations over 10,000 µg/g found in the northeast corner of the Site in the area of the former galvanizing/plating building. The area was excavated to bedrock in 1999 and backfilled with granular 'B' material (Earth Tech, 1999). Sample results from the final limits of the excavation walls indicated remaining zinc concentrations above Table 6 Standards (up to 6,400 µg/g). Soil samples collected in the area after remediation indicate exceedances of zinc, cadmium, cyanide and lead. Exceedances over the remainder of the Site other than zinc were mostly due to lead and cadmium.
- VOC concentrations that were detected above the Table 6 Standards were limited to benzene, toluene, ethylbenzene, and xylenes (BTEX), tetrachloroethylene (PCE), and trichloroethylene (TCE) at five locations. Benzene, ethylbenzene and xylene had marginal exceedances in the area of the former maintenance garage; benzene had a marginal exceedance south of the PCB capacitor room; and TCE and PCE were detected at low concentrations (under 1 µg/g) at three locations near the northeast property line.
- Locations where petroleum hydrocarbons (PHC) were analyzed in accordance with current methodology were limited to five boreholes and ten test pits sampled by DCS in 2007 and 2014. Concentrations detected above the Table 6 Standards were found for F3 in two locations: southeast of the former capacitor room and south of the northeast excavation. Older hydrocarbon analyses showed elevated concentrations near the former maintenance garage, in the area of the former fuel ASTs, the paint shop, the southwest end of the foundry and at the northeast excavation area. Confirmatory wall samples of the excavation indicated remaining elevated total petroleum hydrocarbons (TPH) concentrations.
- PAHs were detected at concentrations above the Table 6 Standards at approximately 30 percent of the locations analyzed. Exceedances were found at various locations across the Site, including samples from the excavated soil at the northeast portion of the Site. The highest concentrations were found southeast of the former capacitor room at concentrations up to 900 µg/g.
- PCB concentrations above the Table 6 Standards were found in the area of the former maintenance garage, at confirmatory samples from the PCB remediation in the former capacitor room, and southwest of the former machine shop. Concentrations were found up to 10 µg/g.
- Other semivolatile organic compounds (SVOC), chlorophenols (CP), and organochlorine pesticides analyzed were limited to a few parameters that were part of historical laboratory scans for base neutral compounds. Approximately half of these compounds do not have Table 6 Standards; the parameters with Standards did not have any detected concentrations above these values.

Groundwater

- Metal and inorganic exceedances detected on the Site were mainly due to zinc which has exhibited exceedances over most of the Site. The highest concentrations metals were generally found in the northeast corner of the property by the former galvanizing building, prior to the excavation; up to 42,000 µg/L of zinc was measured. After remediation, concentrations of zinc were found up to 3,200 µg/L. Outside this area concentrations were measured up to with concentrations wide spread over the Site up to 4,500 µg/L. Lead was found at four locations exceeding the Table 6 Standard of 10 µg/L with concentrations up to 32 µg/L. Thallium, arsenic, barium and cadmium were found in localized areas along the southeast and southwest property boundary. Other metal exceedances were limited samples collected within the northeast corner prior to excavation (antimony, beryllium, chromium, cobalt, copper, mercury, molybdenum, nickel and vanadium).
- VOC exceedances detected on the Site were mainly chlorinated VOCs and BTEX parameters. The chlorinated VOCs were found mainly on the eastern portion of the Site with concentrations found up to 8,000 µg/L of TCE, 960 µg/L of cis-1,2-DCE, 81 µg/L of trans-1,2-DCE, and 86 µg/L of vinyl chloride. Lower concentrations of TCE were found over most of the central and eastern portions of the Site. Other than historical detections prior to the northeast excavation, TCA and derivatives were found on the south portion of the Site with the highest concentrations downgradient of the former electrical shop at 140 µg/L. The highest concentrations of BTEX were measured in the northeast portion of the property, from sampling events prior to the soil excavation in the area. BTEX concentrations on the remainder of the property (noted that where product was found, samples were not collected) was below 10 µg/L with the exception of OW9-II, in the vicinity of the former UST.
- Table 6 Standard exceedances of PHCs where analyzed in accordance with the current methodology, were detected in seven monitoring wells onsite. Most of these were located in the eastern portion of the Phase One Property, with the exception of one located in the vicinity of the former capacitor room. Free product has been observed at OW23S on multiple occasions. Maximum concentrations of F1 were found in the east corner at OW24D (1100 µg/L). F2, F3, and F4 concentrations were highest in the monitoring well placed within the northeast excavation, OW22S with concentrations of 210,000 µg/L, 850,000 µg/L and 37,000 µg/L measured, respectively. Older hydrocarbon analyses indicated elevated concentrations in the northeast area that was excavated, near the former maintenance garage, in the vicinity of the former ASTs, and near the south property corner.
- PAHs were found exceeding the Table 6 Standards in eight locations onsite. The greatest concentrations were from pre-excavation samples collected in the northeast area of the Site, up to 229,000 µg/L. Concentrations post-remediation were found up to 280 µg/L. Elevated concentrations were also found at OW23S where free product has been detected. Other areas of the Site reported detected concentrations below 3 µg/L.
- Of 16 locations where PCBs were analyzed, one location exceeded the Table 6 Standards: OW26S, located southeast of the foundry and the PCB remediated area of the former capacitor room reported concentrations of 1.27 µg/L.
- Other SVOCs, CPs, and organochlorine pesticides analyzed were limited to a few parameters that were part of historical laboratory scans for base neutral compounds. Just over 30 percent of these compounds do not have Table 6 Standards; the parameters with Standards did not have any detected concentrations above these values.

1.4 Requirement of a Phase Two Environmental Site Assessment

Based on the findings of the Phase One ESA investigation, potential and confirmed impacts exist at the Phase One Property, and a Phase Two ESA will be required for the Phase One Property before a Record of Site Condition (RSC) can be filed. Previous subsurface investigations have been completed at the Phase One Property and have documented that the Phase One Property's subsurface quality does not meet Ontario Regulation 153/04 (O. Reg. 153/04), standards for the proposed land use. Additional subsurface characterization and associated environmental work is required before an RSC is filed.

SECTION 2

Introduction

CH2M HILL Canada Limited (CH2M) was retained by the Corporation of the City to conduct a Phase One ESA for the property identified as the former International Malleable Iron Company (IMICO) foundry facility, located at 200 Beverley Street in Guelph, Ontario (Phase One Property or Site). It is CH2M's understanding that the Phase One ESA has been requested is support of the potential redevelopment of the Site from industrial, to residential/ parkland/ institutional land use purposes.

2.1 Phase One Property Information

The Site is approximately 5.2 hectares in size and is located east of the downtown portion of the City. The Site currently consists of vacant land historically used for industrial purposes. All onsite buildings have been razed, with concrete floor slabs still in place. The location of the Phase One Property is shown on Figure 2-1, and a more detailed Site Plan is shown on Figure 2-2. The Phase One Study Area includes properties within 250 metres (m) of the Site. Where only a portion of a neighbouring property was located within 250 m of the Site, the Phase One Study Area was expanded at the discretion of the Qualified Person for ESAs (QP_{ESA}) for this Phase One ESA, as discussed further in Section 4.0, Records Review. Figure 2-1 shows the limits of the Phase One Property, as well as the limits of the Phase One Study Area.

Table 2.1-1 presents contact information for the owner of the Phase One Property.

Table 2.1-1. Contact Information, Owner of Phase One Property
Phase One Environmental Site Assessment, 200 Beverley Street, Guelph, ON

Agency	Role	Contact Information
The City of Guelph	Owner	Mr. Prasoon Adhikari Environmental Engineer, City of Guelph City Hall 1 Carden Street Guelph, ON, N1H 3A1 (519) 822-1260 x 2946 prasoon.adhikari@guelph.ca

Table 2.1-2 summarizes the legal descriptions and related Property Identification Number (PIN) for the Phase One Property.

Table 2.1-2. Property Information
Phase One Environmental Site Assessment, 200 Beverley Street, Guelph, ON

Municipal Address	Property Identification Number	Legal Description
200 Beverley Street, Guelph, ON	71343-0074(LT) (1)	Part of Lots 1, 2 & 3, Range 3, Division F, City of Guelph; Part Beverley Street, Plan 343, closed by DEP2184; as in RO706184; S/T RO706184; Guelph

1 Ontario Land Title

A Plan of Survey for the Site was not available at the time this report was completed. Therefore, Appendix A has been left blank at this time, but remains as a placeholder for insertion of the plan of survey as will be required if this Phase One ESA is used for the filing of an RSC.

2.2 Report Format

This Phase One ESA report has been prepared in general accordance with Ontario Regulation (O. Reg.) 153/04, including Part VII, Phase One ESAs, and Schedule D, Part VI, Table 1, "Mandatory Requirements for Phase One ESA Reports." As specified in Schedule D, Part VI, Table 1, this Phase One ESA report has been prepared with the following section headings:

i) Section 1 Executive Summary
ii) Section 2 Introduction
iii) Section 3 Scope of Investigation
iv) Section 4 Records Review
v) Section 5 Interviews
vi) Section 6 Site Reconnaissance
vii) Section 7 Review and Evaluation of Information
viii) Section 8 Conclusions
ix) Section 9 References

The appendices, identified as Section 10 in O. Reg. 153/04, Part VI, Schedule D, Table 1, are included after the text of the report, and a copy of CH2M's standard limitations for Phase One ESAs, is included as Section 10.

2.3 Key Project Personnel and Qualified Person

This report was prepared by Ms. Tania McCarthy, P. Eng., QP_{ESA} as defined by O. Reg. 153/04. The report was reviewed by Mr. Edgar Taves, senior technical reviewer. Statements of qualifications for the above-noted personnel is provided in Table 2.3-1.

Table 2.3-1. Key Project Personnel and Qualified Person
Phase One Environmental Site Assessment, 200 Beverley Street, Guelph, ON

Mr. Ed Taves, M.Sc., P.Geo. (Limited), QPESA	Ed has over 29 years of professional experience in environmental consulting. He specializes in environmental due diligence assessments (Phase One and Two ESAs), site characterization, risk assessment, remedial option analysis, contaminant hydrogeology, facility decommissioning and Brownfield redevelopment, and preparation of RSCs. Clients have included a variety of federal and provincial departments and ministries, municipal governments, industries, as well as members of the legal, financial, accounting and land development communities. He has acted in a number of roles including project manager, task manager, senior technical consultant, and public and regulatory agency liaison. Ed is a QPESA under O. Reg. 153/04.
Ms. Tania McCarthy, B.Sc., P.Eng. QPESA	Tania has over 13 years of experience in environmental consulting, including Phase One and Two ESAs, RSCs, risk assessments, remedial investigations, and feasibility studies for various sites in Canada and the United States. She specializes in Ontario projects under O. Reg. 153/04.

SECTION 3

Scope of Investigation

In accordance with the requirements of O. Reg. 153/04, Section 24, the general objectives of a Phase One ESA include the following:

i) "To develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in, or under the phase one property;

ii) To determine the need for a phase two ESA;

iii) To provide a basis for carrying out any phase two ESA required; and

iv) To provide adequate preliminary information about environmental conditions in the land or water on, in or under the phase one property for the conduct of a risk assessment following completion of a phase two ESA."

To meet the above-noted objectives, O. Reg. 153/04 requires that a phase one ESA include the following components:

i) "A records review;

ii) Interviews;

iii) Site reconnaissance;

iv) An evaluation of the information gathered from the records review, interviews, and site reconnaissance;

v) A Phase One ESA report; and

vi) The submission of the phase one ESA report to the owner of the Phase One Property."

A summary of the scope of investigation for each of the above-listed components is provided as follows.

3.1 Records Review

As part of the records review, reasonable inquiries were made to obtain readily available information pertaining to the Site and the Phase One Study Area, including the following sources of information:

i) Federal, provincial, and private source database records for the Phase One Study Area available through an EcoLog ERIS database search. In addition to the database records typically reviewed through an ERIS database search, information was also requested from ERIS:

   a) Fire Insurance Plans (FIPs), including copies of Site plans if available from the Fire Underwriters Survey

   b) Chain-of-title search for the Site, extending, if possible, from the first developed use to the current time

   c) Information regarding occupancy as available from city directory searches for the Site

   d) Aerial photographs for the Phase One Study Area

ii) Site operating records or other information pertaining to environmental conditions onsite as available from the City

iii) Reports prepared by others pertaining to environmental conditions onsite or the existence of a PCA with the Phase One Study Area

iv) Information readily available from the Ontario Ministry of the Environment and Climate Change (MOECC) for the Site, as obtained through a Freedom of Information (FOI) request

v) Current and historical information regarding retail fuel storage tanks for the Site as maintained by the Technical Standards and Safety Authority (TSSA), and for the Site

vi) Information regarding operating or abandoned water wells in the Phase One Study Area as obtained from the MOECC

vii) Physiographic, and geologic mapping for the Phase One Study Area

Information obtained from the records review is summarized in Section 4, and included in Section 6 where applicable.

3.2 Interviews

Interviews were completed as identified in Schedule D, Part III, Section 4 of O. Reg. 153/04:

i) "To obtain information to assist in determining if any area of potential environmental concern (APEC) exists; and

ii) To identify details of PCAs or potential contaminant pathways in, on or under the phase one property."

The name(s), rationale for selection of the interviewee(s), results of the interview(s), and an assessment of the information obtained from the interview(s) is provided in Section 5, and the information included in Section 6 were applicable.

3.3 Site Reconnaissance

A site reconnaissance visit(s) was completed as identified in Schedule D, Part IV, Section 9 of O. Reg. 153/04:

i) "To determine if APEC exist through observation about current and past uses and potentially contaminating activity on, in or under the phase one property and, as practicable, current and past uses and activities and PCA in the phase one study area; and

ii) To identify details of potential contaminant pathways on, in or under the phase one property and APEC and contaminants of potential concern".

The results of the site reconnaissance visit(s) is provided in Section 6 or this report. Where PCAs or APECs were identified, additional relevant information from the records review or the interviews is also included in Section 6 to provide a complete review of readily available information relevant to the PCA/APEC.

3.4 Review and Evaluation of Information

The information obtained from the records review, interviews, and site reconnaissance was evaluated and interpreted to satisfy the general objectives of a Phase One ESA as listed above in Section 3.0. The results of the review and evaluation of information are provided in Section 7.0, including:

i) A summary of current and past uses of the Site
ii) Identified PCA onsite and within the Phase One Study Area
iii) Identified APEC onsite, if any
iv) The Conceptual Site Model (CSM) for the Site, identified as the Phase One CSM
v) Uncertainties associated with the final Phase One ESA report

3.5 Phase One ESA Report

The specific objectives for a phase one ESA report are listed in Schedule D, Part VI, Section 18 of O. Reg. 153/04 and include:

i) "To document the presence or absence of APEC

ii) To provide a record of a phase one ESA of a phase one property that demonstrates, in a manner that is clear and can be assessed, tested and reconstructed, how the phase one ESA of the property was carried out, and, in particular, to document and demonstrate, ….

   a) whether further investigation is required in order to submit a RSC for filing;

   b) that there exists an adequate basis for any further investigation that may be needed; and

   c) that there is a basis for any required certifications."

Based on the scope of investigation completed, the information obtained as documented in this phase one ESA report including the resulting uncertainties, CH2M's conclusions are provided in Section 8.0 of this report.

This Phase One ESA report was prepared in accordance with Schedule D, Part VI, Table 1 of O. Reg. 153/04, including guidance provided regarding the report format and contents, and is interpreted to satisfy the objectives for a phase one ESA report.

3.6 Submission of Phase One ESA Report to the Owner of the Site

This phase one ESA report was prepared for the City. As noted in Section 2.0, the City is the current owner of the Site. Submission of the Phase One ESA report to the Owner of the Site, to the person identified in Table 2.1-1 is anticipated upon finalization of the Phase One ESA report.

SECTION 4

Records Review

4.1 General

4.1.1 Phase One Study Area Determination

The boundaries of the Phase One Property, or Site, are shown on Figure 2-1. Phase One Study Area is defined by O. Reg. 153/04 as '*…the area that includes a phase one property, any other property that is located, wholly or partly, within 250 m from the nearest point on a boundary of the phase one property and any property that the qualified person determines should be included as a part of the phase one study area…*'. The approximate limits of lands within 250 m of the Site are shown on Figure 2-1. The Phase One Study Area was expanded beyond 250 m from the Site as shown on Figure 2-1 to include:

i) To the north to include entire industrial and commercial properties located on Elizabeth Street and Victoria Road South;

ii) To the east to include entire industrial and commercial properties located along Victoria Road South and York Road; and

iii) To the south to include entire properties which appear to be former industrial and commercial properties located along the east side of Morris Street and north side of York Road.

Based on the information obtained as part of the Phase One ESA, the Phase One Study Area as identified above and shown on Figure 2-1, is anticipated to include the adjacent properties that could reasonably be interpreted to materially and adversely affect environmental conditions onsite. No information was identified of a regional PCA that may reasonably be interpreted to affect environmental conditions onsite.

4.1.2 First Developed Use Determination

Based on information obtained from the Chain of Title search (Section 4.1.4), the aerial photograph review (Section 4.3.1) and the interviews with the Site Representatives (Section 5), the Phase One Property was owned by the Crown and 'Canada Company' prior to 1834. In 1834 title was transferred from the Canada Company to Samuel Crawford. The Site appeared to remain in private ownership until 1913 when it was acquired by IMICO.

No information was identified to identify that a building or structure was developed onsite, or of potentially contaminating use or activity onsite, during the period of inferred private ownership. Therefore, the date of first developed use of the Phase One Property is considered to be 1913 when the Site was acquired for industrial land use purposes by IMICO.

4.1.3 Fire Insurance Plans

Insurance products (FIPs, inspection reports, and site specific reports) are generally available for lands developed for commercial or industrial purposes sometime into the 1960s or 1970s. Based on the *Catalogue of Canadian Fire Insurance Plans, 1875 to 1975,* FIPs were prepared for the City of Guelph for the years 1897, 1911, 1916, 1929, 1946 and 1960.

The 1911 FIPs, revised from 1897, were reviewed online at the National Archives of Canada website. The Phase One Study Area was not included in the area mapped. This is generally interpreted to mean that the area was not developed for commercial or industrial purposes at that time.

FIPs were located at the Dana Porter Library at the University of Waterloo for the years 1916, 1922 revised to 1929, 1922 revised to 1946, and 1960. The Phase One Study Area was included in the area mapped for all four time periods. Table 4.1.3-1 summarizes the information obtained from the FIPs. The FIPs indicated a number of buildings and operations associated with the IMICO facility; historical operations of potentially environmental concern are summarized on Figure 6-2 and are discussed further in Section 6.2.2.2, Historical Site Operations.

4.1.4 Chain of Title

A title search was completed for the Site based on the legal description and PIN provided by the City, as are summarized in Table 2.1-2. The title search was completed to identify owner(s) and title documents of potential environment significance. The search was conducted through EcoLog ERIS and the results are included in Appendix B.

Title information obtained for the Phase One Property is summarized in Table 4.1.4-1. Based on the title information obtained:

i) The Site was owned by the Crown prior to 1829, and passed to 'Canada Company' from 1929 to 1834;

ii) From 1834 to 1913 the Site was inferred to be owned by a variety of private individuals;

iii) From 1913 to 1992 the Site was owned by IMICO; and

iv) From 1992 to the current time the Site appeared to be owned by non-commercial/industrial entities including the current owner, the Corporation of the City of Guelph.

One title document of potential environmental significance was identified, a Certificate of Prohibition, s.197(2) of the Environmental Protection Act, prohibiting persons having an interest in the property from dealing with persons acquiring an interest in the property without providing a copy of an MOE Order dated July 14, 1994 relating to contamination on the Phase One Property.

4.1.5 Environmental Reports

The City provided CH2M the environmental reports that had been previously completed for the Phase One Property. Findings relevant to the Phase One ESA, such as the existence of a PCA and/or APEC has been incorporated into Sections 7.2 and 7.3, and included in Tables 7.2-1 and 7.3-1. The report list has been provided in Table 4.1.5-1, with a brief summary of each investigation/study.

Historical sampling locations are shown on Figure 4-1. Based on the historical data available from the provided reports, a brief summary of the known soil and groundwater quality at the Phase One Property is consolidated in the following sections.

4.1.5.1 Areas with Confirmed Contaminant Concentrations

As part of the historical report review, the analytical data results from past investigations was reviewed to provide a summary of the known soil and groundwater quality at the Site. A preliminary determination of the applicable site condition standards for the Phase One Property was conducted to determine an appropriate reference point for the areas of concern, based on the past reports and information collected during the Phase One ESA and should be confirmed as part of the Phase Two ESA investigations. The site condition standards was the Table 6 Generic Site Condition Standards for Shallow Soils in a Potable Groundwater Condition for residential property use and coarse textured soils (Table 6 Standards) which are specified in the *Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act,* dated April 15, 2011 (MOECC, 2011b).

Exceedances of the Table 6 Standards are depicted in Figures 4-2a through 4-2f for soil, and Figures 4-3a through 4-3f for groundwater. The following sections summarize the COCs in soil and groundwater based

on the preliminary screening of the historical data. It is noted that some discretion must be applied when using the following results, as the older data would not have had the current methodology and quality assurance/quality control (QA/QC) procedures as required for O. Reg. 153/04, (that is, holding times, temperatures, laboratory procedures, method detection limits [MDLs]). All available data from previous reports was included in the figures and discussion for the purposes of screening and determining the presence/absence of contaminants, including data that would not be valid for inclusion for the RSC filing such as results without available laboratory certificates of approval, PHC and VOC results from before 2004 which used different laboratory methodology, and older groundwater data which may not represent current conditions of the Site. This interpretation is provided to acknowledge all investigative work and results completed in the past and use it to direct future investigations. Therefore, result comparisons provided below are to be used and interpreted with caution. Subsequent reporting for an RSC filing (that is, Phase Two ESA and Risk Assessment reports) should only include the data which can be relied on for the RSC.

4.1.5.2 Soil Quality

Previous soil investigations were conducted on the Site by P&R (1991), Gartner Lee (1999), Earth Tech (1999), DCS (2007 and 2014) and WSP (2016) and indicated soil exceedances of the Table 6 Standards for metals and inorganics, VOCs, PHCs, PAHs, and PCBs as described in further detail within this section.

The P&R, Gartner Lee, Earth Tech and first DCS investigations were conducted prior to current laboratory methods developed for PHCs and VOCs in 2004, and therefore the PHC and VOC results were used for screening only. PHC analyses were for TPH gas/diesel, TPH heavy oil, total purgeable hydrocarbons, total extractable hydrocarbons or oil and grease. These previous PHC analyses cannot be directly compared to current Standards, and therefore older criteria was used for screening to determine potential areas where additional information would be needed. Similarly, for VOCs, older analytical results were used for screening purposes and determining the presence or absence of contaminants. The Gartner Lee report also did not have accompanying laboratory certificates and therefore all soil data from this investigation could not be relied on for the RSC.

Metal and inorganic exceedances are fairly wide spread over the Site. The predominant chemical found was zinc, with concentrations over 10,000 µg/g found in the northeast corner of the Site in the area of the former galvanizing/plating building. The area was excavated to bedrock in 1999 and backfilled with granular ‘B’ material (Earth Tech, 1999). Both pre-excavation and post-excavation samples are shown on Figure 4-2a as the inorganic parameters analyzed from the confirmatory samples were limited to lead and zinc. Sample results from the final limits of the excavation walls indicated remaining zinc concentrations above Table 6 Standards (up to 6,400 µg/g). Soil samples collected in the area after remediation indicate exceedances of zinc, cadmium, cyanide and lead. Exceedances over the remainder of the Site other than zinc were mostly due to lead and cadmium.

VOC concentrations that were detected above the Table 6 Standards were limited to BTEX, PCE, and TCE at five locations. Benzene, ethylbenzene and xylene had marginal exceedances in the area of the former maintenance garage; benzene had a marginal exceedance south of the PCB capacitor room; and TCE and PCE were detected at low concentrations (under 1 µg/g) at three locations near the northeast property line.

Locations where PHCs were analyzed in accordance with current methodology were limited to five boreholes and ten test pits sampled by DCS in 2007 and 2014. Concentrations detected above the Table 6 Standards were found for F3 in two locations: southeast of the former capacitor room and south of the northeast excavation. Older hydrocarbon analyses showed elevated concentrations near the former maintenance garage, in the area of the former fuel ASTs, the paint shop, the southwest end of the foundry and at the northeast excavation area. Confirmatory wall samples of the excavation indicated remaining elevated TPH concentrations.

PAHs were detected at concentrations above the Table 6 Standards at approximately 30 percent of the locations analyzed. Exceedances were found at various locations across the Site, including samples from the excavated soil at the northeast portion of the Site. The highest concentrations were found southeast of the former capacitor room at concentrations up to 900 µg/g.

PCB concentrations above the Table 6 Standards were found in the area of the former maintenance garage, at confirmatory samples from the PCB remediation in the former capacitor room, and southwest of the former machine shop. Concentrations were found up to 10 µg/g.

Other SVOCs, CPs, and organochlorine pesticides analyzed were limited to a few parameters that were part of historical laboratory scans for base neutral compounds. Approximately half of these compounds do not have Table 6 Standards; the parameters with Standards did not have any detected concentrations above these values.

4.1.5.3 Groundwater Quality

Previous investigations were conducted by P&R (1991), Gartner Lee (1999 and 2004), AECOM (2010 to 2016) and WSP (2016), and indicated groundwater exceedances of the Table 6 Standards of metals and inorganics, VOCs, PHCs, PAHs, and PCBs as described in further detail within this section.

Full site characterization for all monitoring wells and parameter groups has not been conducted since 1998. Subsequent sampling has focused on the east portion of the Site for the primary COCs. Annual sampling has been conducted in this area by AECOM since 2010. Additionally, all groundwater data from the Gartner Lee 1998 investigation did not have accompanying laboratory certificates and would not be able to be relied on for RSC filing; this data was used for screening purposes only. Given that the preference is to use data from more current investigations, all monitoring wells onsite will likely require resampling as part of a Phase Two ESA investigation for future RSC filing.

Metal and inorganic exceedances detected on the Site were mainly due to zinc which has exhibited exceedances over most of the Site. The highest concentrations metals were generally found in the northeast corner of the property by the former galvanizing building, prior to the excavation; up to 42,000 µg/L of zinc was measured. After remediation, concentrations of zinc were found up to 3,200 µg/L. Outside this area concentrations were measured up to with concentrations wide spread over the Site up to 4,500 µg/L. Lead was found at four locations exceeding the Table 6 Standard of 10 µg/L with concentrations up to 32 µg/L. Thallium, arsenic, barium and cadmium were found in localized areas along the southeast and southwest property boundary. Other metal exceedances were limited samples collected within the northeast corner prior to excavation (antimony, beryllium, chromium, cobalt, copper, mercury, molybdenum, nickel and vanadium).

VOC exceedances detected on the Site were mainly chlorinated VOCs and BTEX parameters. The chlorinated VOCs were found mainly on the eastern portion of the Site with concentrations found up to 8,000 µg/L of TCE, 960 µg/L of cis-1,2-DCE, 81 µg/L of trans-1,2-DCE, and 86 µg/L of vinyl chloride. Lower concentrations of TCE were found over most of the central and eastern portions of the Site. Other than historical detections prior to the northeast excavation, TCA and derivatives were found on the south portion of the Site with the highest concentrations downgradient of the former electrical shop at 140 µg/L. The highest concentrations of BTEX were measured in the northeast portion of the property, from sampling events prior to the soil excavation in the area. BTEX concentrations on the remainder of the property (noted that where product was found, samples were not collected) was below 10 µg/L with the exception of OW9-II, in the vicinity of the former UST.

Table 6 Standard exceedances of PHCs where analyzed in accordance with the current methodology, were detected in seven monitoring wells onsite. Most of these were located in the eastern portion of the Phase One Property, with the exception of one located in the vicinity of the former capacitor room. Free product has been observed at OW23S on multiple occasions. Maximum concentrations of F1 were found in the east corner at OW24D (1,100 µg/L). F2, F3 and F4 concentrations were highest in the

monitoring well placed within the northeast excavation, OW22S with concentrations of 210,000 µg/L, 850,000 µg/L and 37,000 µg/L measured, respectively. Older hydrocarbon analyses indicated elevated concentrations in the northeast area that was excavated, near the former maintenance garage, in the vicinity of the former ASTs, and near the south property corner.

PAHs were found exceeding the Table 6 Standards in 8 locations onsite. The greatest concentrations were from pre-excavation samples collected in the northeast area of the Site, up to 229,000 µg/L. Concentrations post-remediation were found up to 280 µg/L. Elevated concentrations were also found at OW23S where free product has been detected. Other areas of the Site reported detected concentrations below 3 µg/L.

Of 16 locations where PCBs were analyzed, one location exceeded the Table 6 Standards: OW26S, located southeast of the foundry and the PCB remediated area of the former capacitor room reported concentrations of 1.27 µg/L.

Other SVOCs, CPs, and organochlorine pesticides analyzed were limited to a few parameters that were part of historical laboratory scans for base neutral compounds. Just over 30 percent of these compounds do not have Table 6 Standards; the parameters with Standards did not have any detected concentrations above these values.

4.1.6 City Directories

A review of selected City Directories was completed for the Site and developed properties within the Phase One Study Area, to identify occupants of potential environment significance. City Directories were reviewed through EcoLog ERIS as available, with results from approximately every 5 years reported between 1900 and 2011. The results of the City Directory review are included in Appendix C.

The potential environmental significance of the above noted listings is discussed further in Section 6.2.7, Investigation of Accessible Lands within Phase One Study Area.

City Directory listings are based on voluntary and factual responses from property owners and occupants. Therefore, the absence of a listing cannot be relied upon as evidence that a property was vacant, or that an occupant of interest was not conducting operations onsite. The names of occupants are assumed to be accurate as reported.

4.1.7 Other Historical Maps

Additional maps available for review at the National Archives of Canada online collection of maps, included an *1855 Map of the Town of Guelph* (Chadwick, 1855) and *1908 Map of the City of Guelph* (Lloyd, 1908). No industrial development was shown within the Phase One Study Area on the maps prepared in 1855 and 1908. The 1855 map did not show the railway line currently located immediately north of the Site, however it was shown on the 1908 map, labeled as the Canadian Pacific Railway.

4.2 Environmental Source Information

4.2.1 EcoLog ERIS Database Search

CH2M retained EcoLog ERIS to complete a database search for properties within the Phase One Study Area. The databases searched include over 60 federal, provincial and private source databases containing information and records relevant to potential environmental conditions on a property. The results of the database search, as completed on June 20, 2017, is include in Appendix D.

The following subsections summarize the records obtained from the database search related to the Phase One Property. The full EcoLog ERIS report is provided in Appendix D.

4.2.1.1 Database Records for the Phase One Property

Nineteen database records were listed for 200 Beverley Street, and of those, seven were interpreted to represent APECs, or PCAs in association with the Site:

i) The Standard International Classification (SIC) associated with the four waste generation records for IMICO was for Iron Foundries (Code 2941) between 1986 and 1998.

ii) A Spill report from 1992 indicated a large fire/explosion associated with the IMICO operations with possible environmental impacts. There was no additional information on exactly where on the Site the incident occurred.

iii) The Site was listed in the Inventory of PCB Storage Sites for the province of Ontario in 1992.

iv) A compliance and conviction record (Crown brief no. 94-0247-0018) dated January 21, 1997 indicated the failure to comply with a director's order to remediate the property for illegal activities and environmental contamination involving PCB waste.

4.2.1.2 Database Records for Off Site Properties Within the Phase One Study Area

A large number of database records were found for properties within the Phase One Study Area and provided information on possible PCAs associated with past or current operations at these offsite properties. Details can be found in Appendix D and have been incorporated into Table 7.2-1, Section 6.7.2, Investigation of Accessible Lands within Phase One Study Area and other sections where applicable.

4.2.2 Environmental Records Review, City of Guelph

A request for readily available environmental records for the Site was forwarded to the City of Guelph. Based on a letter response received July 5, 2017, identified PCAs included:

i) On February 25, 1969, a '… *heavy suspension of coal dust … entered a storm sewer and travelled to the river.*' By March 1971 IMICO had made process changes and the further discharges were not identified. Based on the nature of the material discharged (coal dust), and the location discharged to (the storm sewer system), this PCA was not interpreted to represent a current onsite APEC.

4.2.3 Freedom of Information Request, Ministry of the Environment and Climate Change

An FOI request for the Site was submitted to the MOECC. CH2M received a received a response from the MOECC dated June 16, 2017 indicating there was a significant number of records totalling approximately 7,950 pages. Many of these records are likely reports and correspondence from the City as the Orders on the Site had reporting requirements to the MOECC. The City was consulted and it was decided that these records would likely not materially change the conclusions of the Phase One ESA for the Site and they were not purchased. The response, receipt and FOI request from the MOECC is included in Appendix E-2.

4.2.4 Technical Standards and Safety Authority

Ontario TSSA administers and enforces public safety laws in various industry sectors, including fuel storage and dispensing, under Ontario's Technical Standards and Safety Act, through delegation from the Ontario Government.

CH2M submitted an e-mail request to query the TSSA database for information related to the Phase One Property. A response was received from the TSSA on June 28, 2017, indicating that they have no records of fuel storage at the Phase One Property. The email response has been included in Appendix E-3.

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

CH2M reviewed aerial photographs obtained through EcoLog ERIS from the National Collection available digitally for the following years: 1930, 1969, 1975 and 1990 (included in Appendix F). In addition, the aerial photographs provided in the Phase One ESA by DCS (2014b) were included. The aerial photographs requested were generally the earliest and latest photograph available, with one additional photograph requested, if available, for each decade in between. In addition, select historical aerial imagery available in Google Earth was reviewed.

Table 4.3.1-1 summarizes the information obtained through the review of aerial photographs. No direct evidence of APECs or PCAs was obtained through the review of aerial photographs. The observations made were used to supplement and confirm information obtained from other sources, and is referenced in Table 7.2-1, Potentially Contaminating Activities.

4.3.2 Topography, Hydrology, and Geology

Regional topographic information supplied by EcoLog ERIS for the Phase One Study Area and surrounding lands is included in Appendix G.

Based on the ERIS Ontario Base Mapping (OBM) data, the Site elevation is approximately 315 masl. The Site and surrounding lands generally slope southeast to the Eramosa River. Similarly, the GRCA topography (GRCA, 2017) shows the Site to be between 315 and 316 masl, and surveys from previous site investigations list the ground surface elevations between 315 and 316.5 masl (GLL, 2004).

The Site and Phase One Study Area are considered to be part of the Speed River subcatchment area of the Grand River Watershed (GRCA, 2017). The Eramosa River, a tributary of the Speed River, is located approximately 800 m south of the Site.

Based on a review of the Ontario Geological Survey (OGS) *Quaternary Geology, seamless coverage of the Province of Ontario; Data Set 14 – Revised,* the Site is in an area of "Port Stanley Till (Ontario-Erie lobe)" consisting of "silt to sandy silt matrix, becoming silt to silty clay near Lake Erie, strongly calcareous, moderate to low clast content decreasing southward" (OGS, 2000). Previous reports for the Site indicate the overburden consists of fill materials underlain by a native silty sand that is fine and brown, with frequent cobbles at depth, and ranges from 0.5 to 3.1 m from the western to the southeastern portion of the property (GLL, 1999).

The bedrock geology in the Phase One Study Area is described as the Guelph Formation, consisting of sandstone, shale, dolostone, siltstone, based on a review of the OGS *Bedrock geology of Ontario, southern sheet, Map 2544* (OGS, 1991), also described as a "buff to cream-coloured crystalline dolomite" (Karrow, 1979). WSP further defined the Guelph formation, as part of their delineation investigation, as the youngest formation of the Lockport Group; underlying formations include Eramosa Formation, Goat Island Formation and the Gasport Formation (WSP, 2016). The approximate bedrock depth based on past investigations on the Site was 2.0 mbgs (elevation of 313.5 masl), and ranged from approximately 0.7 m to 3.4 mbgs (elevation of 312.7 to 315.0 masl). The bedrock elevation is approximately 305 masl based on *OGS Preliminary Map P.2224, Guelph Area, Southern Ontario, Bedrock Topography Series* (Karrow, 1979).

Previous investigations (GLL, 2004) indicated depth to bedrock of approximately 1.7 to 4.3 mbgs across the Site (elevations of 312.9 to 314.4 masl). The bedrock was described as dolostone, grey, porous and highly fractured with a rock quality index indicating it is highly weathered and fractured (GLL, 1999).

4.3.3 Fill Materials

Fill materials have been identified across the Site as detailed in the previous investigations. The fill materials were defined as coarse, and predominantly comprised of dark brown to black silty sands (like foundry sand) with black ash, brick, cinders, metal and wood debris. The fill was underlain by native silty fine sand. The depth of the fill materials ranged from 3.2 m at the eastern portion of the Site to less than 0.3 m at the south portion of the Site. (GLL, 1999).

4.3.4 Water Bodies and Areas of Natural Significance

No surface water features or areas of natural significance were identified onsite or within the Phase One Study Area.

The closest water feature to the Site is the Eramosa River which is approximately 0.8 kilometres (km) southeast of the Site and travels 1.4 km before running into Speed River. The surface water features and areas of natural and scientific interest were reviewed on the National Resource Canada *Toporama* website (National Resources Canada, 2017).

4.3.5 Well Records

Well records were searched as part of the databases included in EcoLog ERIS and 57 records were found within the Phase One Study Area. The majority of the records were for observation/monitoring wells, test holes or for wells that had been abandoned. No records were listed as water supply wells. Further details on these and the remaining wells can be found in the EcoLog ERIS report in Appendix D.

Well map records listed in the MOECC well database (MOECC, 2013) were also searched within the Phase One Study area for completeness. Thirty wells identified as 'water supply' or 'domestic' were listed located within 1 km of the Site, but outside of the Phase One Study Area. The locations of these wells have been plotted on Figure 4-4.

The nearest municipal groundwater supply wells area as follows:

- Park #1/#2 – 2.0 km northwest
- Emma – 2.5 km northwest
- Clythe Creek – 2.4 km northeast
- Water St. – 2.25 km southwest
- Edinburgh – 2.6 km southwest
- Dean – 2.6 km southwest
- Membro – 2.9 km southwest
- University – 3.0 km south (past Eramosa River)
- Carter In/Out – 2.95 km southeast (past Eramosa River)

The Phase One Site and Study Area are located within the wellhead protection area (WHPA) B zone for the previously noted well stations, within the Grand River Source Protection Plan, which is included in the Lake Erie Source Protection Region (Lake Erie Region Source Protection Committee, 2015; GRCA, 2017). The WHPA-B area refers to the 2-year time-of-travel zone. The Site is not considered within the issue contributing zone for the municipal wells identified with contaminants (GRCA, 2017).

4.4 Site Operating Records

The Site is currently vacant and no operation are occurring on the Site.

Based on CH2M review of the MOECC Hazardous Waste Information Network website (through EcoLog ERIS), there is one active waste generator number associated with the Site; the City is registered for light fuels and other specified inorganics. Previous registerable waste generation for the City included PCBs (2002 to 2009) in addition to the ones currently associated with the Site (1998 to 2016).

Additionally, IMICO was listed as a waste generator from 1986 through 1998 for the following waste classes:

- 145 – Paint, Pigment, Coating residues
- 146 – Other Specified inorganics
- 243 – PCBs
- 251 – Oil Skimmings & Sludges

No other physical operating records applicable to the Site were identified.

SECTION 5

Interviews

City personnel familiar with the Site and Site operations were interviewed as part of the Phase One ESA. The QP_{ESA} selected the persons to be interviewed, approved the initial timing and method of the interview, as well as the topics for each interview; the selected personnel were determined to meet the objectives of the Phase One ESA interviews, as outlined in O. Reg. 153/04.

A summary of the persons interviewed is provided in Table 5-1. Mr. Grant Ferguson and Mr. Prasoon Adhikari were interviewed together on June 28, 2017. Where the term Site Representatives is used within this report, it indicates information obtained during interview of both individuals on June 28th.

Information obtained during the interviews has been incorporated into Section 6, Site Reconnaissance, and Section 7, Review and Evaluation of Information. A summary of the interview is included in Appendix H.

SECTION 6

Site Reconnaissance

6.1 General Requirements

CH2M completed a site reconnaissance on June 21 and 29, 2017 to inspect the Phase One Property and view additional properties within the Phase One Study Area from publicly accessible areas. The weather was sunny and warm (25 degrees Celsius) on June 21st. CH2M was accompanied by the Site Representatives on the June 21, 2017 site reconnaissance, which was approximately 2.5 hours. The second Site visit was scheduled for purposes of completing activities where the Site Representatives time was not required such as photographic documentation and reconnaissance of the existing monitoring wells. The weather was cool and dry for the second visit and approximately 2.5 hours was spent viewing the Phase One Property and other properties within the Phase One Study Area.

The Site is vacant and no onsite operations were occurring at the time of the site reconnaissance visit. The Site is currently not being used for any of the operations listed in Clause 32 (1) (b) of O. Reg. 153/04.

The site reconnaissance visit was completed by Mrs. Tania McCarthy and Mr. Ed Taves; qualifications for the individuals are provided in Table 2.2-1.

Representative photographs taken on the Site and within the Phase One Study Area are provided in Appendix I.

6.2 Specific Observations at Phase One Property

The following paragraphs summarize specific observations related to the Phase One Property.

6.2.1 Site Structures

6.2.1.1 Buildings

No buildings were observed onsite during the site reconnaissance, however the majority of the concrete floors, foundations and footings of historical buildings remained. Exceptions were for areas that were excavated for remediation such as the centre of the foundry where the former PCB capacitors and sumps were located, and at the northeast portion of the site around the former plating building. Based on the records review, other historical onsite buildings included Foundry, Shipping, Finishing and Annealing, Machine Shop and Warehouse and Office buildings. The approximate locations of the former buildings are show on Figure 2-2. A list of previous buildings is provided in Table 6.2-2, which has been compiled based on the FIPs and site plans in previous reports. The FIP prepared in 1960 is included in Appendix J, and a Site Plan prepared in 1991.

The Site Representative indicated that during the ownership of the Site by the Assembly of the Church of the Universe, 4 to 5 major fired occurred onsite.

6.2.1.2 Below Grade Structures

No evidence was identified to suggest below grade occupied spaces. Significant historical below grade structures are not anticipated due to the presence of shallow bedrock.

Below grade structure such as sumps, pits and drains are discussed in Section 6.2.1.3.

6.2.1.3 Sumps, Pits, and/or Drains

Based on discussions with the Site Representatives and observations made during the Site Reconnaissance, one pit/drain remains onsite, a municipal storm sewer catchbasin located in the southeastern portion of the Site. The location of this storm sewer catchbasin is shown on Figure 2-2.

Pits and sumps were historically present onsite, with the majority of them located in the main foundry building, according to previous reports. The locations of identified historical pits and sumps are shown on Figure 2-2, and included:

i) Miscellaneous concrete lined pits and sumps within the main foundry building. During building demolition activities, these pits and sumps were reportedly all identified to be filled with foundry sand. The foundry sands were reportedly removed and taken off Site for disposal. Available confirmatory soil sample data has been included in the soil quality review as discussed in Section 4.1.5.2;

ii) A subsurface sump in the eastern portion of the capacitor room. This sump was excavated and backfilled as is discussed further in Section 6.2.5.6, PCBs; and

iii) three dry wells were historically located north of the former plating/galvanizing building; the area was excavated/remediated, and graded towards the property boundary. The locations of the dry wells (D1, D2, D3) are shown on Figure 2-2. This area was remediated with the excavation limits shown on Figure 4-4, and the results of confirmatory samples discussed in sections 4.1.5.2, and 4.1.5.3 for soil and groundwater respectively.

6.2.1.4 Current and Former Heating and Cooling Systems

No heating or cooling systems are currently operated onsite as all onsite structures have been demolished.

Based on discussions with the Site Representatives and information obtained from the FIPs, the site was historically heated with ‘steam’. The steam is inferred to have been generated from the combustion of coal from 1913 to sometime between 1960 and 1991. No information was identified regarding historical management of coal ash as may have been generated.

The 1991 Site plan included in Appendix J identified a ‘GAS LINE’ servicing the eastern portion of the Site, the ‘Finishing and Annealing Ovens’, from Stevenson Street. The ‘Boiler House’ appears to be serviced from two (2) 10,000-gallon bunker oil ASTs located north east of the ‘Power House’ as shown on the 1991 Site plan in Appendix J. The environmental significance of these AST is discussed further in Section 6.2.5.2, ASTs.

6.2.1.5 Hydraulic Equipment

No information was identified to suggest the current or historical onsite operations of hydraulic equipment in general, including below-grade hydraulic cylinders, or hydraulic oil reservoir tanks. A small ‘Garage’ was historically operated in the western portion of the Site, however no information was identified of equipment or operations within the Garage.

6.2.2 Site Operations

6.2.2.1 Current Site Operations

The Site is currently vacant, with former buildings demolished in 1999. Based on discussions with the Site Representatives and observations made during the site reconnaissance no operations are currently conducted onsite.

6.2.2.2 Historical Operations

Based on discussions with the Site Representatives and information from historical reports, the Site was formerly used as an iron-jobbing foundry. Activities/operations onsite included sand mixing, annealing, plating/galvanizing, dust control, machine shop operations, grinding/chipping, garage activities (maintenance and repair), possible degreasing, painting, coal storage, brick storage, sand storage and warehousing. Foundry operations ceased in approximately 1989.

A summary of identified historical operations of potential environmental concern, and their approximate onsite location(s) is provided on Figure 6-2. The environmental significance of historical operations is summarized in Sections 7.2 and 7.3.

6.2.3 Exterior Areas

The Site currently has fencing surrounding the entire property, and site access is from two (2) gated entrances, off of Beverley Street, and off of Stevenson Street.

6.2.3.1 Ground Cover

The Site is generally covered by the former building concrete slabs on the eastern and southeastern part of the Site, asphalt in some former exterior yard areas, and vegetation that has been allowed to grow in all other areas. Most of the northern and western boundaries have tree growth that provides a visual screen for the Site. An unmaintained paved pathway partially exists around the inner periphery of the Site.

6.2.3.2 Spills, Stains and Surface Observations

One small area of material that was solidified was observed during the site reconnaissance, which was not interpreted to be an environmental concern. No other visual evidence of spills, stains, or vegetation inferred to be stressed from contaminant influence, was observed during the site reconnaissance.

As previously noted in Section 4.2.1.1, EcoLog ERIS Database Report, a spill report from 1992 indicated a large fire/explosion associated with the IMICO operations with possible environmental impacts. No additional information was provided regarding the cause of the spill, or its' location. Based on the widespread nature of soil and groundwater investigation activities previously completed onsite, including the widespread analysis for contaminants commonly associated with fires, including PAHs, PHCs and metals, this historical spill report is not considered as a distinct PCA for the Site.

Based on interview of the Site Representatives, they were not aware of any significant historical spill or releases onsite, and reported no spills since the City took over the Site.

6.2.3.3 Current and Former Railway Lines and Spurs

Based on discussions with the Site Representatives and observations made during the site reconnaissance, no railway spur lines are currently located onsite.

Two railway spur lines were historically located in the northern portion of the Site, located as shown on Figure 6-2. Onsite spur lines were observed on the FIPs from 1916 through to 1960, and then marked as 'Removed' on the Site Plan prepared in 1991 (Appendix J). Based on the potential for creosote leachates from the historical onsite operation of railroad ties, the railway spur lines are considered PCAs.

6.2.4 Utility Services

6.2.4.1 General

Based on information from previous reports and discussions with the Site Representatives, except for one (1) stormwater catchbasin in the southeastern portion of the Site, located as shown on Figure 2-2, all services were disconnected prior to demolition activities in 1998.

Based on discussion with the Site Representatives, information provided by the City of Guelph Engineering Department, and the Site Plan prepared in 1991 (Appendix J), the Site was historically provided with municipal services including sanitary and storm sewer, potable water, electricity, and natural gas. Electricity was provided by overhead service from Stevenson Street; Union gas entered from Stevenson Street (likely south of Alice Street based on utility drawings); water services entered the Site along Beverley. Municipal sanitary and storm sewer connections to the Site occurred off of both Stevenson Street to the west, and Beverley Street to the south. Available information of utility services on and adjacent to the Site included:

- Drawing No. 2-C-55: Storm, Sanitary, Watermain Services, Smith Avenue – York Road to Beverley Street; Beverley Street – Smith Avenue to Kingsmill Avenue, dated August 17, 1976
- Drawing No. 2J-060: City of Guelph Water Works System, Proposed Feeder Main, Plan & Profile, dated July 25th, 1962; as constructed September 1963
- Drawing No. 2J-061: City of Guelph Water Works System, Proposed Feeder Main, Plan & Profile, dated July 25th, 1962; as constructed September 1963
- Drawing No. J-452A: City of Guelph, Storm Water Sewer for International Malleable Iron Co., dated September 8, 1964
- Drawing No. M-789: City of Guelph, Guelph Stove Co. Ltd., Storm Sewer System, dated January 1956.
- Drawing No. P-014: City of Guelph Engineering Department, Beverley Street – Morris St. to Smith St., Services, dated November 1974.
- Drawing No. S-011B: City of Guelph Engineering Services, Plan and Profile Sta. 0+140 to Sta.0+300 Stevenson Street – Reconstruction, revision no. 9, dated March 18, 2011.
- Drawing No. S-012A: City of Guelph Engineering Services, Plan and Profile Sta. 0+300 to Sta.0+460 Stevenson Street – Reconstruction, revision no. 9, dated March 18, 2011.
- Drawing No. S-014: City of Guelph Engineering Services, G.J.R. Crossing, Sta. 0+400 to Sta. 0+470 Stevenson Street – Reconstruction, revision no. 9, dated March 18, 2011.

Drawings detailing utility servicing on the surrounding streets were obtained as part of the Phase One ESA. These have been detailed in Section 6.2.4.5, Utility Corridors.

Based on observations made during the site reconnaissance and discussion with the Site Representatives, full municipal services are available to the area of the Site and other properties within the Phase One Study Area.

6.2.4.2 Potable and Non-Potable Water Sources

A former groundwater domestic well was located in the foundry and decommissioned in accordance with O. Reg. 903 (Earth Tech, 1999). Additional details on this well were not provided. Site Representatives were not aware of the historical onsite operation of this well, nor was the well identified in the review of water well records as previously discussed in Sections 4.3.5, EcoLog ERIS Database Search, and 4.2.1, Well Records.

According to the Site Representatives, it is reasonable to assume that the Site was municipally serviced with potable water from as early as 1913. Based on a Site Plan included in the P&R report, water lines entered from both Beverley Street and Stevenson Street. Water from Beverley Street supplied to the machine shop, to an outdoor valve north of the machine shop and to four points in the foundry where water was further distributed. The water line entering from Stevenson Street supplied a fire hydrant northwest of the core room. The hydrant was observed during the site reconnaissance.

Based on information obtained from the GRCA website, the City of Guelph obtains its potable groundwater supply from a groundwater resource made up of production wells and a shallow groundwater collection system.

No evidence was observed during the site reconnaissance to suggest the onsite operation of a groundwater well, or of surface water taking.

6.2.4.3 Sewage System and Sanitary Discharges

No current sewage system exists on the Site and there are no current sanitary discharges as they were decommissioned during the demolition activities. No evidence was identified to suggest the current or historical onsite operations of a septic system.

Known historical sanitary discharges were mainly to the City of Guelph sanitary sewer running along Beverley Street. Based on a Site Plan provided in the P&R Report, discharges were from the following:

i) two points from the southeast end of the machine shop
ii) washrooms within the Trimming and Grinding building
iii) washrooms within the Grinding and Electric Annealing Oven area
iv) washrooms in the Core Room north of the Foundry
v) drainage around the boiler house and capacitor room
vi) lunch room/washrooms in the general office area

One discharge point was additionally from the storages/shower area west of the foundry to the Stevenson Street sanitary line. No elevation/depths were provided on the Site plan for these and the above noted sanitary lines.

6.2.4.4 Stormwater Discharges

A number of catchbasins were observed during the Site Visit, and based on discussion with Site Representatives, all but one was disconnected as part of facility demolition work in 1997/1998.

One drawing provided, *Drawing No. J-452A: City of Guelph, Storm Water Sewer for International Malleable Iron Co.*, dated September 8, 1964, showed a 12" diameter storm sewer line with a 0.3 percent grade, running between the foundry and the machine shop. The sewer line included three catch basins along the northeast wall of the foundry, and continued northwest past the property boundary under the rail line, emptying into an open ditch. Though the drawing is dated after the 1960 FIP, it does not show the annealing room addition which should be located on the northern most portion of that northwest foundry wall. One catchbasin was observed during the site reconnaissance, between the two buildings which may correspond to this drawing.

A Site plan provided in the P&R report show these three catch basins, which drainage has appeared to have been modified as the lines run southeast with a fourth catch basin at the southeast end, and connect to the Storm sewer lines on Beverley Street. The fourth catch basin was also observed during the site reconnaissance. No elevations/depths or construction drawings were available. The northern most catchbasin is shown within the Annealing Oven building addition.

Additional catchbasins shown on the P&R Site plan that drain to Beverley Street storm sewer lines include:

i) one drain from the northeast end of the Finishing and Annealing Oven building

ii) several catch basins in the area between the transformer, power house, boiler house, foundry and south end of the Trimming and Grinding building

iii) catch basin south of the foundry/capacitor room and north of the general office building lunch room, observed during the site reconnaissance

One additional storm sewer line enters the Site from Stevenson Street, alongside where the sanitary line enters however it is unclear due to the figure clarity if there are any connections to this line. The line ends on the southeast wall of the storage/shower area on the southwest side of the foundry.

One of the stormwater catchbasins was identified during the Site Visit to be the only remaining onsite not plugged/decommissioned; located as shown on Figure 2-2. This catchbasin was inferred to be discharging southward toward Beverley Street based on the drawings provided by the City. The two other catchbasins observed were likely plugged based on information from the Site Representative.

No visual evidence of staining or sources of contamination were observed in association with the stormwater and based on interview of the Site Representatives they were not aware of any stormwater quality concerns associated with the Site.

6.2.4.5 Utility Corridors

Utility corridors located onsite will include sanitary and stormwater sewers, natural gas pipes, and electrical lines. Hard copy servicing drawings for the storm sewers were made available by the City for review.

Based on CH2M's review of the plans provided by the City of Guelph Engineering Department, the following information was obtained.

Table 6.2-1. CH2M's Review of Plans Provided by the City of Guelph Engineering Department

Reference No.	Description	Label	Northing	Easting	Invert El. (masl)	Comment
Sanitary Sewer						
2C-055/ P-104	9-inch Sanitary Sewer offsite to the southeast, under Beverley Street	SS1			1.8 to 2.7 mbgs (pipe depth)	Disconnected from Site (1), no indication of where previous connection was.
2J-060/ 2J-061	18-inch Sanitary Sewer offsite to the southwest, under Stevenson					Not previously connected based on available information
Storm Sewer						
J-452A (Onsite)	12-inch Storm Water Sewer, onsite running northwest				Approx. 1.4 mbgs	Onsite, 0.3% grade, running between the foundry and the machine shop. The sewer line included three catch basins along the northeast wall of the foundry, and continued northwest past the property boundary under the rail line, emptying into an open ditch.
2C-055/ P-104	15-inch Storm Sewer offsite to the South, under Beverley Street between Stevenson and Kingsmill	ST1			1.9 to 3.3 mbgs (pipe depth)	Along southeast limit of Site. 15-inch storm sewer noted to be blocked off at Hayes Ave.
2C-055/ P-104	36-inch Storm Sewer offsite to the South, under Beverley Street between Smith and just northeast of Hayes	ST2			3.1 to 3.3 mbgs (pipe depth)	Along southeast limit of Site, an 18-inch connection from Beverley Street to IMICO is noted on 2C-055; approx. 3.0 mbgs at the property line/fence between Hayes and Kingsmill.

Table 6.2-1. CH2M's Review of Plans Provided by the City of Guelph Engineering Department

Reference No.	Description	Label	Northing	Easting	Invert El. (masl)	Comment
2J-060/ 2J-061	12-inch Storm Sewer offsite to the southwest, under Stevenson from Beverly to Alice Street					Not previously connected based on available information
2J-060/ 2J-061/ P-104	18-inch Storm Sewer offsite to the southwest, under Stevenson from Beverly to Alice Street					Not previously connected based on available information
M-789 (Guelph Stove Co. Property)	15-inch Corrugated Tube, 12-inch Corrugated Tube				32.77 to 35.40 feet above site datum. No GS or ref. elevation.	Runs south, from one catchbasin in the shipping room of the former Guelph Stove Co, along the west side of the enamel building, and then turns northwest to connect to the Storm Sewer line on Beverly Street
Gas						
2J-060/ 2J-061	4-inch Gas Main along only the west side of Stevenson under the concrete sidewalk					No connection is shown coming on to the site; may be prior to gas being used at the Site. Line shows passing under CPR tracks, likely replaced.
S-011B/ S-012A	150-mm-diameter Gas Main along Stevenson under concrete sidewalk				314 to 315.5 masl	Gas main ends on the east side before Alice Street, and crosses to connect with the gas main on the west side of Stevenson, and ends before the Rail lines.
Water						
2C-055/ 2J-060	200-mm (8-inch) Water Main offsite to the southeast, under Beverley Street				No elevation or depth data	Not previously connected based on available information
2J-060/ 2J-061/ S-011B/ S-012A/ S-014	200-mm Water Main offsite to the southwest, under Stevenson				approx. 2.6 mbgs; 312.75 to 313.6 masl	Not previously connected based on available information

Notes:

(1) Based on discussion with Site Representatives, disconnected as part of facility demolition work in 1998/1999.

mm = millimetre

The potential for utility corridors to be acting as contaminant sources, or to be providing a preferential route of contaminant migration should be considered. As noted in Section 4.1.5, the Site stratigraphy is characterized by permeable coarse grained fill, and could minimize the potential for utility corridors to act as preferential routes of contaminant migration.

6.2.5 Material Storage and Management

6.2.5.1 Underground Storage Tanks

No physical evidence to suggest the current onsite operation of USTs, such as fill or vent pipes, was observed during the site reconnaissance. Based on the records review, interviews and observations made during the site reconnaissance, one UST was historically operated onsite. This UST at the east end of the Site (just north of Beverley and Kingsmill), that was reported to have been removed. No documentation on the removal was available for review.

6.2.5.2 Aboveground Storage Tanks

No physical evidence to suggest the current operation of ASTs, such as tanks, tank mounts, or spill containment features, was observed during the site reconnaissance. Based on the records review, interviews and observations made during the site reconnaissance, previous ASTs were present north of the foundry and northeast of the power house and boiler house. The P&R Report indicated two 45,000 litre (L) ASTs were observed at the time of the Site Visit, and the Earth Tech report indicated that one 45,000 L AST containing Bunker C was removed from the Site. No other information was provided on other AST existence or operation.

6.2.5.3 Chemical Use and Storage

Based on observations made during the site reconnaissance no process chemicals are currently stored onsite. Based on interview of the Site Representatives, and records review, the historical operation would have likely had use and storage of chemicals such as but not limited to galvanizing chemicals, degreasers, fuel oils, and paints. No information on the storage, use and handling was available nor were the Site Representatives aware of these.

6.2.5.4 Subject or Hazardous Wastes

Based on observations made during the site reconnaissance no hazardous wastes are currently generated or stored onsite.

As stated in Section 4.4, based on the MOECC Hazardous Waste Information Network database, there is one active waste generator number associated with the Site; the City is registered for light fuels and other specified inorganics. PCBs were previously generated but have not been listed with the City since 2009.

Previous registerable waste generation for IMICO included the following waste classes from 1986 through 1998:

- 145 – Paint, Pigment, Coating residues
- 146 – Other Specified inorganics
- 243 – PCBs
- 251 – Oil Skimmings & Sludges

Waste oil was reported to have been stored on the southwest exterior building wall of the foundry, and drum storage for materials used in the paint shop were stored along the north wall of the shipping and paint ship buildings (P&R, 1991). PCB materials were reported to have been stored in the annealing room addition, later indicated as a PCB Storage Area (Earth Tech, 1999).

Asbestos was previously located in the former IMICO buildings through a survey was conducted by P&R in 1991 (P&R, 1991). The material was reported to have been removed during the demolition and waste removal activities in 1999 (Earth Tech, 1999).

6.2.5.5 Solid Wastes

No visual evidence to suggest the onsite disposal of solid wastes was observed during the site reconnaissance. The Site Representatives were not aware of the historical solid waste management practices or any historically disposed onsite.

6.2.5.6 Polychlorinated Biphenyls

Two areas of known PCB storage and use have been noted through past investigations: the capacitor room and the former PCB Storage Area. Both areas were remediated during the demolition work onsite in 1999. It was noted that final samples (composite soil, soil, concrete and bedrock) from the limits of excavation in the capacitor room reported PCB concentrations under 5 µg/g, and two bedrock samples within the eastern sump area had concentrations around 10 µg/g. In the PCB Storage area, PCB-containing ash residues on top of the concrete pad, and the concrete pad itself was removed and taken for offsite disposal.

Other areas of potential PCB use are the two areas of known transformer operation: one located south of the core room, and the second located outside north of the power house; as well as the substation located northwest of the electrical shop.

Based on observations made during the site reconnaissance, the results of the records review, and interview of the Site Representative, no information was identified to suggest the current storage or disposal of PCB wastes onsite.

6.2.6 Enhanced Investigation Property

Based on a review of the historical and current land uses for the Phase One Study Area, it was determined that the Phase One Property requires an enhanced investigation.

CH2M made all reasonable inquiries to obtain operating records for past industries located within the Phase One Property as part of the “enhanced investigation property.” Because of the previous fire and vacancy of the Phase One Property, relevant operating records are likely to have been lost, moved, or destroyed. In general, people who could be familiar with specific historical operations at the Phase One Property are no longer associated with the property and were, therefore, not readily accessible. Certain information relating to APECs, chemical usage and storage, and tanks and waste generators were alternatively obtained through inquires to the FIPs, Environmental Reports, Records Review (including an EcoLog ERIS database search, MOECC FOI Request and TSSA information request), and by reviewing aerial photographs (refer to Sections 4.1.3, 4.1.5, 4.2.1, and 4.3.1, respectively).

CH2M has taken the identified APECs from the previously-mentioned sources into account when developing its APECs, which are summarized in Section 7 of this report.

6.2.7 Investigation of Accessible Lands within Phase One Study Area

Figure 6-1 shows the properties within the Phase One Study Area including the official zoning as per the City of Guelph Official Plan (City of Guelph, 2014). These properties have been described in the paragraphs below. Figure 2-1 show the name and location of neighbouring properties within the Phase One Study Area, as well as the limits of the referenced cardinal directions.

6.2.7.1 Properties to the North

Properties to the north are generally industrial, commercial or residential. The residential properties are along Stevenson, Empire, Walter and Garibaldi Streets and are not further discussed. The industrial and commercial areas have been further described below and have been interpreted as having PCAs that result in an APEC on the Site as they are located hydraulically upgradient of the Site:

i) Guelph Junction Railway Lines border the north property boundary.

ii) Lands immediately north of the rail lines, are mixed business and industrial. Based on the P&R Environmental Investigation (P&R, 1991), the lands north of the railway were previously owned by IMICO, however based on the aerial review, were never developed while in their possession. The land was sold to 813383 Ontario in 1989.

iii) 309 Elizabeth Street: - Companies at 309 Elizabeth Street have been listed in the Scott's Manufacturing Directory for paper related manufacturing: Trinity Graphics was established in 1977 and 1978 with a plant sizes of 3,000 and 50,000 cubic metres (m^3) for paper bag and coated and treated paper manufacturing, all other converted paper product manufacturing, platemaking and related services; Independent Paper Converters was established in 1978 with a plant size of 56,000 m^3 for manufacturing including paper bag, coated and treated paper, plastic film and sheet.

iv) 349 Elizabeth Street – Auto body repair and automotive repair shops have been listed at this address, with one auto wrecking and recycling record for Sutton Auto Collision (auto body repair facility), from approximately 2005.

v) 351 Elizabeth Street – A trucking company and a concrete product manufacturing company are listed at this address. A private fuel outlet with a 2,250 L liquid fuel double walled AST for gasoline is listed in the ERIS report for Oaks Precast Ind. Div. Standard Ind. at 351 Elizabeth Street with a license issue date of 1990. An additional record indicates a tank capacity of 36,500 L.

vi) 53 Victoria Road South – Two plastics product manufacturers and a steel spring manufacturer have listings at this address based on the ERIS records. The three companies were established in 1983, 1990 and 1974 with plant sizes of 5,000, 1,600 and 4,000 square feet (ft^2) according to the Scott's Manufacturing Directory records. Additionally, the property had historical use associated with paint application. A cabinet manufacturer was shown on the 1960 FIP, Gilson Manufacturing Co. Ltd. Cabinet Division at what was then referenced as 57 Victoria Rd S with buildings labeled for steel storage, tubing room, steel room, washer, dryer, office, paint spray, transformer.

vii) 61 Victoria Road South – A metal valve manufacturer (DeNardis Industrial Sales Ltd) is listed at this address established in 1985, plant size 4,000 ft^2.

viii) 66 Victoria Road South - Holody Electro-Plating Limited is listed at 66 Victoria associated with metal product coating, iron and steel mills and ferro-alloy manufacturing since at 1955, with a plant size of 40,000 ft^2 according to available records from ERIS. The company also has a permit to take water: Ministry reference no. 2605-5W2QTF, issued in 2004, EBR Registry No. IA04E0210. As stated in the AECOM annual investigations, the pumping appears to have an influence on the groundwater levels, and may be influencing groundwater flow at the east end of the Site (AECOM, 2014).

ix) 75 Victoria Road South – a window and door manufacturer (Clear Choice Window Manufacturing Inc. and Richview Doors Ltd) are listed at this address in the are listed in the Scott's Manufacturing Directory; established in 1990, and a 1,600 ft^2 plant size. A spill at 75 Victoria Road South of a polymer emulsion (100 pounds) in 2016 was reported.

x) 100 Victoria Road South—a scrap yard (B&F Scrap Dealers) are listed at 100 Victoria Road South, present from approximately 1970 based on city directory records; ERIS records include an automobile wrecking and recycling record and a spill was reported at the property of a gasoline and water mixture (quantity not specified) in 2006 from cargo leaking to the ground.

6.2.7.2 Properties to the East

Properties to the east within the Phase One Study Area are a mix of residential, industrial and commercial (mixed office, mixed business). The residential properties are along Simcoe Street and are not further discussed. The industrial and commercial areas have been further described and are as follows:

i) 136 Victoria Road South - Packing manufacturers are listed: Ellis Packing West Inc. listed as a corrugated and solid fibre box manufacturer; and ABCO Box and Carton Ltd. listed as a folding paperboard box manufacturer, established in 1946 with a plant size of 40,000 ft^2. The 1960 FIP shows ABCO Box and Carton Co. Ltd with buildings labeled for office, pattern making, cutting, raw stock, stripping, gluing and finished stock. ABCO was present until approx. 2000 when Ellis Packing West replaced them as listed in the city directory. Historical operations include McGregor Sportswear of Canada which was shown to have 2 fuel oil USTs (2,500 gal each) on the property on the 1960 FIP.

ii) 150 Victoria Road South - Joe Brown & Son Ltd, a junk yard, is shown on the 1960 FIP; ERIS records include Hendersons Disposal Systems Ltd as the owner, and list the facility as a transfer service from 2000 to 2004, and 2005 as an Ontario numbered company.

iii) 154 Victoria Road South - Multiple companies have been listed at 154 Victoria Rd S (Shell Canada Products, Doug Pollock Fuels Ltd, Granger Fuels) as an expired TSSA fuel storage facility with gasoline and diesel. A spill was reported in 1988 due to container overflow of 150 L of gasoline to the gravel surface. The 1946 FIP shows 6 gasoline USTs, and the 1960 FIP shows 13 gasoline USTs and an oil warehouse; both listed as Canadian Oil Companies Ltd.

iv) 490 York Road – Guelph Stove Company was shown at 490 York Road on the 1916, 1929, 1946 and 1960 FIPs. Buildings included a foundry, storage (coke, coal, sand), milling room, pattern shops, plating and buffing, offices, warehouses, steel mounting room & blacksmith, crating, stove mounting, and oil. Operations existed until approximately the mid-1960s where the city directory listings indicate Franklin Manufacturing Co (Canada) LTD and then Resco Refrigeration Supplies Co LTD from approximately 1970. The facility became a multi-tenant commercial companies from the 1990s to present. Some more recent ERIS records from include Robert On Guard Products was listed in the chemical facilities records and Sherwood Forest Investments (formerly Hamril Investments) who had a National PCB record for the 7 transformers onsite totaling 1,600 L. These likely correspond to the transformers shown on the 1960 FIP on the enameling building. As the property is located adjacent to the Site, PCAs associated with 490 York Road were retained due to possible localized groundwater flow onto the property due to influences such as utilities providing preferential pathways.

v) 10 Kingsmill Avenue - Steel Valve Manufacturing - Guelph Engineering Co. was shown located at 10 Kingsmill Avenue, buildings on the 1960 FIP indicate steel valve manufacturing with a machine shop, pattern shop and oil house. Previous FIPs (1916, 1929 and 1946) show residences in this area. As the property is located adjacent to the Site, PCAs associated with 10 Kingsmill Avenue were retained due to possible localized groundwater flow onto the property due to influences such as utilities providing preferential pathways.

vi) 471 York Road - Bedrosian Rubber Stamps is listed in the Scott's manufacturing directory as other plastic product manufacturing. Based on the fact this facility is located over 200 m from the Site, and that the facility is interpreted to be located hydraulically cross gradient of groundwater flow from the Site, the PCA identified in association with this property is not interpreted to represent APECs in association with the Site.

6.2.7.3 Properties to the South

Properties to the south within the Phase One Study Area are a mix of residential, industrial and commercial (mixed office, mixed business). The residential properties are largely located southwest of the Site and are not further discussed, unless they have known historical industrial/commercial use. The industrial and commercial areas have been further described and are as follows:

i) 24 Hayes Avenue – Linread Canada Ltd. is shown on the 1960 FIP as a screw manufacturer, and is listed in ERIS reports as an industrial fastener at 24 Hayes with records until 1998. "Jet" is listed as a manufacturer of metal dies at this location with records between 1993 and 1998. Multiple Scott's Directory listings are reported for this address for machinery/equipment/ industrial fan and fabricated metal tools/product manufacturing (Daltec Industries, Allen Simpson Marketing and Design) with established dates of 1984 and 1975, and records up to 2006. A spill was reported of slurry to the road in 2014. As the property is located adjacent to the Site, PCAs associated with 24 Hayes Avenue were retained due to possible localized groundwater flow onto the property due to influences such as utilities providing preferential pathways.

ii) 101 Beverly Street –A former transportation company (Direct Winter's Transport) is shown on the 1960 FIP and city directories the company was present from the early 1950s to 1960s. The property currently functions as a liquidation warehouse (Bird’s Warehouse Liquidations). As the property is located adjacent to the Site, PCAs associated with 101 Beverley Street were retained due to possible localized groundwater flow onto the property due to influences such as utilities providing preferential pathways.

iii) 150 Stevenson Street South – A former gasoline UST is shown on the 1960 FIP on the south side of the building at Traders' Plumbing and Heating Supplies Limited. As the property is located adjacent to the Site, PCAs associated with 150 Stevenson Street South were retained due to possible localized groundwater flow onto the property due to influences such as utilities providing preferential pathways.

iv) 30 Hayes Avenue – Former Electro-plating (Hy-Grade Electroplaters Limited) is shown on the 1960 FIP with plating and polishing buildings, and listed in the City Directory from approximately 1950 to 1970. Based on the fact this facility located hydraulically downgradient of groundwater flow from the Site, the PCA identified in association with this property is not interpreted to represent APECs in association with the Site.

v) 31 Hayes Avenue –Former TV Tube Manufacturing - Turret Electronics Limited is shown on the 1960 FIP as manufacturing of electrical television tubes. Based on the fact this facility located hydraulically downgradient of groundwater flow from the Site, the PCA identified in association with this property is not interpreted to represent APECs in association with the Site.

vi) 9 Smith Avenue - City directories list multiple listings for automotive repair businesses from 1970 to present. Based on the fact this facility located hydraulically downgradient of groundwater flow from the Site, the PCA identified in association with this property is not interpreted to represent APECs in association with the Site.

vii) 15 Smith Avenue - City directories list multiple listings for automotive repair businesses from the 1960s to present. Based on the fact this facility located hydraulically downgradient of groundwater flow from the Site, the PCA identified in association with this property is not interpreted to represent APECs in association with the Site.

viii) 320 York Street – A former dry cleaner (Royal City Laundry) is shown on the 1946 FIP at York and Harris Rd. Current use of the property is shown to be residential based on the City of Guelph Official Plan. Based on the fact this facility located hydraulically downgradient of groundwater flow from the Site, the PCA identified in association with this property is not interpreted to represent APECs in association with the Site.

ix) 390 York Street –ERIS records and city directories indicate multiple Auto Service companies existed (Sam's Auto Service, York Road Garage, Maple Automotive Services). The 1960 FIP shows an Auto repairs building. Multiple ERIS records also included a fuel storage tank records for a retail gasoline service station listing four single walled USTs installed in 1987 (one 35,000 gasoline UST, 2 25,000 gasoline USTs and one 15,000 diesel UST) to Ayaan Famt Inc. Previous records were for Maple Leaf Gas. The 1960 FIP shows a gasoline station with two USTs. Based on the fact this facility located hydraulically downgradient of groundwater flow from the Site, the PCA identified in association with this property is not interpreted to represent APECs in association with the Site.

x) 404 York Street – Former Dry Cleaner (Craft Cleaners) is listed in the City directory in the early 1950s. Based on the fact this facility located hydraulically downgradient of groundwater flow from the Site, the PCA identified in association with this property is not interpreted to represent APECs in association with the Site.

xi) 408 York Street - multiple ERIS records were listed for expired TSSA facilities, two active fuel storage tank records to Shamlow Service O/A Gas Station, a full serve gasoline service station: two single-walled FRP UST installed in 1990 with capacities of 22,730 L and 31,822 L. Two private storage tank records listed retail tanks with expiry dates in 1995 for a 2,640 L and 54,552 L tank, to an Ontario Limited company and Sams Auto Service. One retail storage tank record was listed to Hilton Group Gas. One spill record was also found for Cango Petroleums Ltd. with an unknown quantity of gasoline to the ground due to tank overflow in 1989. The 1960 FIP shows a gasoline station with three USTs. Based on the fact this facility located hydraulically downgradient of groundwater flow from the Site, the PCA identified in association with this property is not interpreted to represent APECs in association with the Site.

xii) 437 York Street - Two gasoline USTs are shown on the 1946 FIP; the tanks are not shown on the 1960 FIP. The property is currently zoned as residential. Based on the fact this facility located hydraulically downgradient of groundwater flow from the Site, the PCA identified in association with this property is not interpreted to represent APECs in association with the Site.

xiii) 176 Morris Street – Currently the property is zoned residential according to the City of Guelph official plan, and a local play theatre operates there. Historically the property was occupied by Bell Telephone Co. of Canada which operated a garage and housed former gasoline USTs north of the building. Based on the fact this facility located hydraulically downgradient of groundwater flow from the Site, the PCA identified in association with this property is not interpreted to represent APECs in association with the Site.

6.2.7.4 Properties to the West

Properties to the west within the Phase One Study Area are all shown as residential based on the City of Guelph Official Plan. The residential properties are not further discussed, except those which have historical industrial/commercial use further described as follows:

i) 201 Alice Street: Former Foundry Services of Canada (FOSECO) facility operated at 201 Alice Street until approximately the late 1990s, had a known contaminated plume in the shallow groundwater occurring at the bedrock/overburden interface, migrating northward and a groundwater treatment system for toluene (P&R, 1991). A certificate of approval record was issued in 1989 to FOSECO for the toluene stripper for groundwater. The 1960 FIP indicates the following buildings: tablet making, lab, shipping, mixing, warehouse, ball mill, elevator, transformer, oil storage, blending, mouldable

exothermic feeding compound, incinerator. Additionally, a motor vehicle parts manufacturer (BP Canada Energy Company) is listed in ERIS operating at 201 Alice Street. As the property is located adjacent to the Site, PCAs associated with 201 Alice Street were retained due to possible localized groundwater flow onto the property due to influences such as utilities providing preferential pathways.

ii) 145 Stevenson Street South – Window Manufacturing (Clear Choice Window Manufacturing Inc.) is listed in the Scott's Manufacturing Directory; established in 1990, and a 1,600 ft^2 plant size. As the property is located adjacent to the Site, PCAs associated with 145 Stevenson Street South were retained due to possible localized groundwater flow onto the property due to influences such as utilities providing preferential pathways.

iii) 147 Stevenson Street South – Metal Treatment (Choice Enterprises) is listed in the Scott's Manufacturing Directory; as coating, engraving, heat treating, and allied activities; established in 1998. As the property is located adjacent to the Site, PCAs associated with 147 Stevenson Street South were retained due to possible localized groundwater flow onto the property due to influences such as utilities providing preferential pathways.

iv) 60 Johnston Street - ERIS records indicate heavy gauge spring manufacturing (Steele Bros. Ltd); the Scott's manufacturing directory record indicates the company was established in 1986 with a plant size of 6,500 ft^2. The 1960 FIP shows the H.I. Thompson Co. of Canada Limited (Aircraft Insulation) with a factory, spring room, spray room, transformer, and cement storage. As the property is located adjacent to the Site, PCAs associated with 60 Johnston Street were retained due to possible localized groundwater flow onto the property due to influences such as utilities providing preferential pathways.

v) 51 Johnston Street: currently zoned residential, however was formerly occupied by a wire/spring manufacturer (Steele Bros.) as shown on the 1960 FIP. Based on the fact that facility is located hydraulically cross gradient of groundwater flow from the Site, the PCAs identified in association with this property are not interpreted to represent APECs in association with the Site.

vi) 199 Alice Street: Former gasoline USTs are shown on the 1960 FIP at a gasoline service station located at the south corner of Alice and Johnston. Three USTs located west of the building. Additionally, ERIS records indicate an auto body repair shop (KTS Auto Body) for years between 1997 and 2001. Based on the fact that facility is located hydraulically cross gradient of groundwater flow from the Site, the PCAs identified in association with this property are not interpreted to represent APECs in association with the Site.

6.3 Written Description of Investigation

The site reconnaissance was completed on June 21 and 29, 2017, and included interviews with the Site Representatives, and visual observations at the Site and additional properties within the Phase One Study Area from publicly accessible areas. The site reconnaissance visit was completed by Mrs. Tania McCarthy and Mr. Ed Taves; qualifications for the individuals are provided in Table 2.2-1.

The Site was observed to be vacant and no onsite operations were occurring at the time of the site reconnaissance visit concluding that the Site is currently not being used for any of the operations listed in Clause 32 (1) (b) of O. Reg. 153/04. Representative photographs taken on the Site and within the Phase One Study Area are provided in Appendix I.

Based on observations made and information gathered during the Site reconnaissance, no additional PCAs were found at the Phase One Property. Onsite PCAs were found from historical operations as reported from the record review (See Section 4.0). PCAs from offsite sources were confirmed or added based on observations from accessible areas. The onsite and offsite PCAs are further defined in Section 7.2 and Table 7.2-1. The locations of these PCAs have been included on Figure 7-1.

SECTION 7

Review and Evaluation of Information

Based on the QP_{ESA}'s review, evaluation, and interpretation of the information obtained from the records review, interviews, and Site reconnaissance components of the Phase One ESA, the following conclusions and findings as documented in Sections 7.1 to 7.4 are provided.

7.1 Current and Past Uses

Table 7.1-1 summarizes the historical and current land uses at the Phase One Property to its first develop use, based on the results of the records review (Section 4), and where applicable, includes the inferred historical occupant or activity.

Based on information obtained from the records review and interviews, the Phase One Property was considered to be first developed in 1913 when it was acquired by IMICO for use as an iron-jobbing foundry. Historical onsite buildings/structures and areas were identified from the FIPs and site plans in previous reports including the foundry, annealing room, chipping room, galvanizing buildings, warehousing, storage (coal, sand, bricks, PCB materials), paint shop and offices. A list of these buildings is provided in Table 6.2-2 and the historical Site operations are shown on Figure 6-2 which includes Site features, tanks and information of past activities from previous reports.

The foundry closed in 1989, and the site was generally vacant from that time on, with the exception of some reported community-type occupancy of the Site during the time of the Assembly of the Church of the Universe ownership (1993 to 1997). A number of fires occurred during this period, and in 1997 the City took over the Site. Demolition of the buildings and removal of various wastes from the site (including some excavated soil and PCB materials and a large AST) in 1998 through 1999. The Site has remained vacant since that time.

7.2 Potentially Contaminating Activity

CH2M has completed a Phase One ESA report based on current, historical, and other sources of information. Based on this review, PCAs, as defined Schedule D, Table 2 of O. Reg. 153/04 were identified within the Phase One Property, and Phase One Study Area and are listed below.

PCAs identified that were located within the Phase One Property, and resulted in an APEC are the following:

- 8 – Chemical Manufacturing, Processing and Bulk Storage
- 27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles
- 28 – Gasoline and Associated Products Storage in Fixed Tanks
- 30 – Importation of Fill Material of Unknown Quality
- 32 – Iron and Steel Manufacturing and Processing
- 33 – Metal Treatment, Coating, Plating and Finishing
- 34 – Metal Fabrication
- 39 – Paints Manufacturing, Processing and Bulk Storage
- 46 – Rail Yard, Tracks and Spurs
- 55 – Transformer Manufacturing, Processing and Use

PCAs that were identified outside the Phase One Property, but within the Phase One Study Area, are the following:

- 8 – Chemical Manufacturing, Processing and Bulk Storage

- 10 - Commercial Autobody Shops
- 11 - Commercial Trucking and Container Terminals
- 12 - Concrete, Cement and Lime Manufacturing
- 27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles
- 28 – Gasoline and Associated Products Storage in Fixed Tanks
- 33 – Metal Treatment, Coating, Plating and Finishing
- 34 – Metal Fabrication
- 37 - Operation of Dry Cleaning Equipment (where chemicals are used)
- 39 – Paints Manufacturing, Processing and Bulk Storage
- 43 - Plastics (including Fibreglass) Manufacturing and Processing
- 45 - Pulp, Paper and Paperboard Manufacturing and Processing
- 47 – Rubber Manufacturing and Processing
- 49 - Salvage Yard, including automobile wrecking
- 54 - Textile Manufacturing and Processing
- 55 – Transformer Manufacturing, Processing and Use
- 57 - Vehicles and Associated Parts Manufacturing

Table 7.2-1 provides a summary of the PCAs identified. Locations of the PCAs are shown on Figure 7-1. Table 7.2-1 includes the information source and references for each identified PCA, and whether the PCA resulted in an APEC on the Phase One Property. The resulting APECs are discussed in Section 7.3.

7.3 Areas of Potential Environmental Concern

CH2M identified 33 APECs within the Phase One Property, 29 APECs that are attributable to onsite PCAs, and 4 APECs that are attributable to offsite PCAs within the Phase One Study Area.

It is CH2M's opinion that a PCA located outside of the Phase One Property and within the Phase One Study Area has the potential to result in an APEC with the primary pathway for contaminant migration through groundwater movement.

It is CH2M's opinion that a PCA located outside of the Phase One Property and within the Phase One Study Area has the potential to result in an APEC with the primary pathway for contaminant migration through groundwater movement.

Determination of groundwater flow direction was based on previous investigations conducted within the Phase One Property, and the topography of the area. It is anticipated that the groundwater flow is south, toward the Eramosa River, and as such, all PCAs identified north of the Phase One Property during the Phase One ESA were identified as having the potential to result in an APEC on the Phase One Property. Additionally, PCAs associated with properties located downgradient or cross-gradient from the Site, but directly adjacent to the Phase One Property were retained due to possible localized groundwater flow onto the property due to influences such as utilities providing preferential pathways.

The APEC locations are presented in Figure 7-2, and are summarized in Table 7-3. Contaminants of potential concern (COPC) have been identified for each APEC in Table 7.3-1 based on the historical operations and type of PCA associated with each APEC.

The identified APECs are summarized below:

1. Foundry - A foundry was operated on the site by IMICO from 1913 to 1989 when the plant closed and was abandoned. The foundry operated as an iron-jobbing facility for the production of various metallic forms using malleable and ductile iron (DCS, 2014a). Foundry sands were predominantly located in the concrete pits and sumps of the main Foundry building. Foundry sands, sludge materials, and process waste were removed from the site and buildings were demolished in 1999 (Earth Tech, 1999). The P&R investigation also reported that moulding sands and dust collector waste was stored at the northwest corner of the building and drained to the truck bay (P&R, 1991).

2. Machine Shop - A machine shop was shown on the 1916 FIP, east of the original foundry. The northern one-third of the Machine Shop was identified for 'Tumbling and Cleaning' operations, inferred to be in association with the adjacent 'Annealing Room' to the north. FIPs prepared in 1929, 1945 and 1960 showed this area changed operations to 'Shipping', and a 'Pattern Shop'.

3. Annealing - An 'Annealing Room' with four furnaces is shown on the 1916 FIP. A brick chimney is located on the north wall. The 1929 FIP shows nine furnaces with the Annealing Room extended westward with an additional chimney on the north wall within the extended area; the southern portion of the Annealing Room is identified as the 'Tumbling Dep't'. The 1946 FIP shows a structural addition on the east side of the Annealing Room, with two additional furnaces. The 1960 FIP shows further eastward expansion and the addition of a third furnace. Tumbling Dep't operations appear consistent in location and footprint, from 1929 through to 1960. The furnaces are inferred to be coal fired from 1916 through to 1960, based on the nearby coal storage areas shown on the 1946 and 1960 FIPs, and the absence of ASTs or USTs for fuel oil storage on any of the FIPs. The furnace fuel from after 1960 to the end of operations in 1989 is not known, but a period of fuel oil fired operation of the furnaces is suspected; see APEC 7. No information was identified to suggest coal or fuel oil storage within the Annealing Room; however, no information regarding temporary furnace fuel storage, transmission or waste disposal was identified. Dust control equipment is shown on Figure 4 of the 1991 P&R report, on the north side of the Annealing Room.

4. Sand Storage - The 1916 FIP shows a 'Sand Shed'. The 1929 and 1946 FIPs again show the Sand Shed, plus a second smaller building to the west labelled 'Sand'. The 1960 FIP shows the original 'Sand Shed' as 'Bricks' and the second smaller building to the west labelled as 'Sand & Bricks', and an additional area to the north labeled 'Sand'. No information was identified to if only clean process, spent foundry sands or both were stored in these buildings, therefore the potential storage of spent foundry sand in these buildings is considered. The purpose and types of bricks stored was not identified. The potential for new and used refractory brick and associated process materials is considered possible.

5. Galvanizing Building - A small free standing building for 'Galvanizing' was present on the southeast portion of the Site as shown on the 1916, 1929 and 1946 FIPs. The Galvanizing building was not shown on the 1960 FIP, with the area occupied by a larger new structure identified as 'Fittings Whse' (warehouse). No information was identified regarding process chemical use and storage, or waste management practices, in association with the galvanizing operations conducted.

6. Chipping/Grinding Room - A 'Chipping Room' was shown on the FIPs prepared in 1929, 1946 and 1960, located west of the Annealing area. The 1916 FIP shows this as exterior yard area west of the 'Annealing Rm', with a small outbuilding that appears to be connected to the Annealing Room with a linear underground feature. The 1991 P&R report identified this as a 'Trimming and Grinding' area; this information inferred to be based on the interview of historical IMICO employees. 'Dust control equipment' is shown on Figure 4 of the 1991 P&R report, on the exterior west side of the building.

7. Oil Houses, Boiler House and ASTs - A building is shown on the 1929 FIP to the north of the Foundry and east of the power house with a label "Oil", and an additional building with the same label is shown to the north of this original building on the 1946 FIP. The 1960 FIP shows the north building remaining, but is not labeled as an oil house. The 1916 FIP shows this as empty exterior yard area north of the foundry. The P&R Investigation figures show a boiler house to the east of the power house, and two 45,000-L (10,000 gallon) oil tanks to the east of the building with "no history of leaks or spills" (P&R, 1991). One 45,000-L AST was reported removed in 1998 during demolition activities and had been used to store Bunker C fuel. The AST removed had been located east of the Core Room (Earth Tech, 1999).

8. Gasoline UST - As indicated on the 1960 FIP, a gasoline UST is shown north of a small office building, and west of 'scales' at the corner of Kingsmill Avenue and Beverley Street. The area is empty exterior yard area on the 1916 FIP, and the 1929 and 1946 FIPs show the office (labeled as a 'time office'), but does not show the UST. The gasoline use is not known; however, it is inferred to be for fueling gasoline-powered equipment/vehicles used at the plant. The 1991 Proctor & Redfern investigation reported that an IMICO employee indicated the UST was removed in the mid-1980s in response to a request from the City due to gasoline vapours in the sewers along Beverley and York Streets. No significant contamination was reported (P&R, 1991).

9. Oil House - A building is shown on the 1929 and 1949 FIP to the south of the Foundry and west of the galvanizing building with a label "Oil". The building/structure is not on 1916 FIP where the area is shown as exterior yard area, and is not present on the 1960 FIP where the area is occupied.

10. Machine Shop - A machine shop is shown on the 1929, 1946 and 1960 FIP, east of the original foundry building. The floor is indicated as concrete. Machine shop cuttings were stored on the ground north of the building, and two small ceiling mounted oil tanks were present in the building as noted in the P&R investigation (1991). The area is shown on the 1916 FIP as exterior yard area, with a small unidentified building in the central area of the future machine shop.

11. Plating/Galvanizing Building - A galvanizing building was present on the Site as shown on the 1946 and 1960 FIP. The previous FIPs (1916 and 1929) show this as exterior yard area. On subsequent site plans (P&R, 1991; Earth Tech 1999), the building was identified as a storage shed and reported as having been used for dip galvanizing before 1975, with rinse water discharged into "dry wells" north of the building (P&R, 1991). Investigations by P&R and Gartner Lee indicated high concentrations of zinc, other metals, and oil & grease. Free product was observed wells (OW01-I, OW20, OW21). The area was excavated to bedrock (ranging from 1.3 to 2.0 mbgs and approximately 9,400 tonnes of contaminated soil and 925 tonnes of contaminated concrete were removed. Soil samples were collected from the final limits of the excavation walls and indicated most locations having zinc and TPH concentrations above the Table A Guidelines. The excavation was backfilled with granular "B" materials. A single sample was collected from the backfill and met the guidelines applicable at the time of the report (Earth Tech, 1999). A well nest (OW22S/D) was installed within the excavation area (the report for this installation was not available and therefore the soil conditions are unknown if analyzed as part of the investigation). Testpits and boreholes installed in the area in 2013 by DCS indicated soils having high zinc and other metal concentrations. Groundwater conditions at OW22S reported free product which was highly weathered with a slight oil/diesel odour (as reported in the summary of the Gartner Lee 2000/2001 investigation in DCS, 2007a). Borehole logs for OW22S/D indicate the presence of fuel/diesel type odour in the fill which extends to approximately 1.5 mbgs; and hydrocarbon odour extending into the underlying bedrock with black staining on fractures. Groundwater sampled from OW22S has not since reported free product, but has had concentrations of PHCs increasing since the annual monitoring at this location began in 2016, up to 850,000 µg/L of F3. Zinc concentrations have widely fluctuated over the years and have exceeded in approximately 25 percent of the sampling events between 2005 and 2016.

12. Coal Storage - A coal shed is shown on the 1946 FIP, to the north of the foundry and west of the powerhouse. A larger coal storage area is shown on the 1960 FIP, and the building is extended south to connect with the foundry on subsequent site plans (P&R, 1991; GLL, 1999; Earth Tech 1999) without an indication of its use. The previous FIPs (1916 and 1929) show this area as exterior yard area.

13. Rail Line - A former rail line was shown onsite north of the buildings on the 1916, 1929 and 1946 FIPs, running east to west, for the full length of the foundry building. On the 1960 FIP, the western portion was shown to have been removed, to accommodate the newly constructed shipping/stock room; the rail siding ended at the eastern side of the building. It is inferred that raw materials and finished products were shipped by rail.
14. Possible Automobile Storage, Maintenance and Repair - An addition south of the foundry building, on the east side of the offices, is labeled "Auto" on the 1960 FIP. Previous FIPs (1916, 1929, 1946) show this as exterior yard area.
15. Sand Mixing/Storage - Sand mixing is shown in a building north of the foundry as shown on the 1960 FIP. Previous FIPs (1916, 1929, 1946) show this as exterior yard area, north of the foundry. Subsequent site plans (P&R, 1991; GLL, 1999; Earth Tech 1999) do not have an indication of the buildings use.
16. Transformers - Transformers are first shown on the 1960 FIP, north of the powerhouse. Previous FIPs (1916, 1929, 1946) show this as exterior yard area north of the power house. Transformers of this era may have contained PCBs.
17. Capacitor Room - PCB-containing capacitors were present in the centre of the foundry, as first shown on the P&R investigation site plan, and later remediated as part of the Earth Tech demolition (P&R, 1991; Earth Tech, 1999). Activities included removal of a concrete floor, a utility trench located in the eastern section (concrete walls, granular base) that was heavily stained, a subfloor was present in the central section, and a sump located in on the eastern portion of the capacitor room that were all indicated as PCB-impacted and excavated and disposed offsite. The area was excavated to bedrock (1.0 - 1.3 mbgs) to remove concentrations above 5 µg/g. Final samples (composite soil, soil, concrete and bedrock) from the limits of excavation in the capacitor room reported PCB concentrations under 5 µg/g, with the exception of two bedrock samples within the eastern sump area that had concentrations around 10 µg/g. A well (OW25) was installed within the excavation area (the report for this installation was not available and therefore the soil conditions are unknown if analyzed as part of the investigation) and subsequent groundwater monitoring of the area have indicated concentrations of chlorinated VOCs and PHCs (mainly F3) above the applicable potable water criteria (Table 6 Standards) (DCS, 2007b, 2014b; AECOM 2017a, 2017b)
18. Coal Storage - A building for coal storage is shown on the 1960 FIP, to the north of the annealing room, with additional 'coal piled' to the west of the building. Previous FIPs (1916, 1929, 1946) show this as exterior yard area to the north of the annealing room. The coal is inferred to be used in the furnaces in the annealing room. Subsequent site plans show this as a storage area (P&R, 1991; DCS, 2007a).
19. Coal Storage - A small building for coal storage is shown on the 1960 FIP, east of the time keepers office at the Beverley Street entrance. The building is not present on previous FIPs (1916, 1929, 1946) and is shown as exterior yard area.
20. Garage - A garage was shown on the 1946 and 1960 FIP along Stevenson, on the west side of the property. The building is not present on previous FIPs (1916, 1929) and is shown as exterior yard area. The site investigation by P&R (1991) identified visual impacts to the soils south of the garage. Some elevated PCB concentrations were found in soil during subsequent investigations.
21. Coal Storage - The 1960 FIP indicates coal storage south of the garage on the west side of the Site. The building is not present on previous FIPs (1916, 1929) and is shown as exterior yard area, and on the 1946 FIP, the building is not labeled as coal.
22. Transformer - A 1200-volt transformer is shown on the 1991 Site Plan (P&R, 1991).

23. Paint Shop - First shown on the P&R Site plan, a paint shop was located at the north end of the site, between the shipping building and the storage area (P&R, 1991). Drums were stored against the north wall for materials used in the paint shop. The FIPs show this area as exterior yard area in the early FIPs (1916, 1929, 1946) and empty space between existing buildings in the 1960 FIP.

24. PCB Storage Area - An area located at the northeast corner of the finishing and annealing room, with a concrete pad was identified in the Earth Tech investigation as a former PCB Storage area. Concentrations above 50 ppm of PCBs were identified. Previous site maps showed this area as 'storage' (P&R, 1991) or part of the Annealing Room (1946 and 1960 FIPs). During the demolition activities, approximately 250 kg of PCB-containing ash residue from the top of the concrete pad, and the concrete pad itself was removed and taken for offsite disposal (Earth Tech, 1999). Confirmatory samples below the pad were 0.63 µg/g and less than 0.05 µg/g. The soil was later excavated to bedrock as part of the soil remediation in the northeast corner of the property (see APEC-11).

25. Drum Storage - Interviews with former employees as part of the P&R investigation identified drum storage activities which occurred along the north property boundary (P&R, 1991). No additional information was provided on the nature of what was stored and whether there was any associated contamination as a result of the materials.

26. Former Substation - A former substation is indicated on the P&R (1991) and Earth Tech (1999) site plans. A sample of transformer oil from the former substation analyzed in the Earth Tech report indicated non-detect concentrations of PCBs. Similarly, one location installed during the DCS Phase II ESA (2007b) indicated non-detect PCB concentration. Previous site plans (FIPs) show this area as exterior yard areas.

27. Former Electrical Shop - A small electrical shop was noted to be on the southwest corner of the foundry (P&R, 1991). This addition was not shown on the FIPs from previous years, and was shown as the exterior yard area west of the foundry.

28. Waste Oil Storage - Used oil was stored above ground on the southwest end of the foundry as shown on the P&R Site Plan (P&R, 1991).

29. Fill of Unknown Quality - All areas of the Site have a layer of fill above the native silty sands. Previous investigations have indicated a layer of fill consisting of foundry sands, slag and cinders (up to 1.0 m) was found across the site (P&R, 1991) and the fill to be mix of foundry operation waste such as "coal, clinker, ash, metals and detritus from the former foundry operations" and reworked native from "reworking onsite soils as a result of initial construction and subsequent expansion activities" (DCS, 2007b). The yard areas were additionally noted to have been oiled (presumably engine oil) (P&R, 1991).

30. Potential Impacts from Adjacent Properties to the North – historical and current operations on properties to the north have the potential to impact the Phase One Property, including: rail lines, paper manufacturing, auto body repair shops, gasoline station, trucking company, concrete products manufacturing, plastic products manufacturing, electroplating company, window/door manufacturing, paint application and scrap yard.

31. Potential Impacts from Adjacent Properties to the East – historical operations on the property to the east have the potential to impact the Phase One Property, including: steel manufacturing, foundry operations, packing manufacturing, potential USTs, bulk fuel storage, scrap yard, chemical manufacturer/distribution, and transformer use,

32. Potential Impacts from Adjacent Properties to the South – historical operations on properties to the south have the potential to impact the Phase One Property, including: metal product manufacturing, potential USTs, and transportation company.

33. Potential Impacts from Adjacent Properties to the West – historical operations on properties to the west have the potential to impact the Phase One Property, including: window manufacturing, metal treatment, metal product manufacturing, former refractory facility, and motor vehicle part manufacturing.

7.4 Phase One Conceptual Site Model

CH2M has completed 20 figures to assist with organizing, presenting, and understanding the potential environmental concerns related to the subsurface within the Phase One Study Area, as well as developed a CSM. The CSM takes into consideration the following:

i) Buildings do not exist on the Phase One Property. Historical building foundations and other potential below grade structures remain. No buildings were known to have basements; however, based on historical reports pits and sumps were present throughout the foundry.

ii) Waterbodies do not exist within the Phase One Study area. The closest water body to the Site is the Eramosa River which is approximately 0.5 km southeast of the Site and travels 1.4 km before running into Speed River as shown on Figure 2-1.

iii) There are no areas of natural and scientific interest within the Phase One Study Area based on presently available information.

iv) No existing drinking water wells were identified on the Phase One Property. Thirty wells indicated as water supply or domestic use wells were identified within 1 km of the Site. All wells were found to be located outside the Phase One Study Area. All water wells within 1 km of the Site are shown on Figure 4-1.

v) Figure 6-1 presents the roadways and land use within the Phase One Study Area.

vi) Based on the Phase One ESA, a number of PCAs occurred in the Phase One Study Area which are summarized in Table 7-2, and locations shown on Figure 7-1.

vii) Based on the Phase One ESA, 29 PCAs were identified onsite and have been identified as APECs. Four APECs associated with PCAs within the Phase One Study Area have been interpreted to have the potential to impact the Phase One Property. The areas where these 33 APECs are interpreted to have potential impacts are shown on Figure 7-2.

viii) The COPCs identified within the Phase One Study Area include metals and inorganics, VOCs, PHCs, PAHs, PCBs, acid base neutral components (ABN) and CPs. This list includes COPCs that are confirmed to be present based on historical investigations. Based on previous reports and contaminant concentrations, there is a potential for free phase product to exist on the Site.

ix) Although utilities have been disconnected onsite, piping and bedding have not been removed and therefore there is a potential for utility corridors to be providing a preferential route of contaminant migration.

x) The Site topography varies from approximately 315 and 316.5 masl based on topographic information and previous investigations completed at the Site. The Site and surrounding lands generally slope southeast to the Eramosa River.

xi) Geology from previous investigations indicate subsurface materials consisting of fill (varying from 0.3 to 3.2 m deep), underlain by native silty fine sand. The approximate bedrock depth based on past investigations on the Site was 2.0 mbgs (elevation of 313.5 masl), and ranged from approximately 0.7 m to 3.4 mbgs (elevation of 312.7 to 315.0 masl). The bedrock was described as dolostone, grey, porous and highly fractured with a rock quality index indicating it is highly weathered and fractured (GLL, 1999).

xii) The regional geology indicates the Phase One Study Area consists of "silt to sandy silt matrix, becoming silt to silty clay near Lake Erie, strongly calcareous, moderate to low clast content decreasing southward" (OGS, 2000), and bedrock of the Guelph Formation, consisting of sandstone, shale, dolostone, siltstone (OGS, 1991). The bedrock elevation is approximately 305 masl based on *OGS Preliminary Map P.2224, Guelph Area, Southern Ontario, Bedrock Topography Series* (Karrow, 1979).

xiii) Groundwater levels at the Site have been measured during previous investigations between 2.02 and 4.13 mbgs (310.84 to 316.40 masl) with an inferred groundwater flow direction to the south, toward the Eramosa River.

The above information has also been summarized in Table 7.4-1.

Based on the uncertainties presented in Section 7.5, it is possible that a PCA/APEC or land use has not been identified within the individual components of the Phase One ESA. Information was gathered from numerous sources (that is, aerial photographs, City Directories, database searches, historical reports, interviews, and site reconnaissance), which decreases the chance that a major PCA or land use was not identified in this Phase One ESA. Many aspects of the CSM have been previously studied and verified through subsurface investigations (for example, groundwater flow direction); these aspects are not directly affected by the noted uncertainties.

7.5 Uncertainties

7.5.1.1 Records Review

There are uncertainties related to the inspection reports, as it is possible that the authors did not identify a PCA or land use that was present during the previous site reconnaissance. Nonetheless, the historical reports/operating records were beneficial in identifying historical conditions that it may have not been possible to identify through other means.

Aerial photographs provide a snapshot of potentially-contaminating land uses or features present on the Phase One Property. There are uncertainties related to the use of the aerial photographs provided in historical reports, as the scale was not identified in several photographs. The quality of some aerial photographs may also not allow some features to be clearly identified. Professional judgment was used to relate the historical features identified in the aerial photographs to present day locations. The aerial photographs were generally used to assist in determining major renovations and/or building decommissioning.

Municipal addresses are known to change and historical addresses may not necessarily have been in the same location as a property today with the same address. Best judgment was used to link historical municipal addresses from the City Directory to areas within the Phase One Property and Study Area; however, the accuracy of all addresses has not been confirmed. Maps and information provided in historical reports, as well as aerial photos, were used in an effort to verify the current-day location of historical addresses.

7.5.1.2 Interviews

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

7.5.1.3 Site Reconnaissance

There is little uncertainty related to the site reconnaissance, as the observations were made directly by CH2M staff. Photographs and detailed notes were taken during the site reconnaissance to document the current conditions of the Phase One Property and Phase One Study Area. The records review was completed before the site reconnaissance to allow any identified uncertainties related to the historical information to be verified in the field (where possible).

SECTION 8

Conclusions

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

Based on the findings of the Phase One ESA investigation, PCAs or APECs were identified in association with the Phase One Property, and a Phase Two ESA is considered necessary before an RSC can be filed.

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

It is CH2M's understanding that the Site is proposed for redevelopment with more sensitive land uses. Considering that a change is proposed to a more sensitive land use, and that APECs were interpreted to occur onsite, filing of a RSC for the Site based on this Phase One ESA alone, is not considered acceptable.

8.3 Signatures

The findings and conclusion of this report have been supervised and reviewed by the undersigned Qualified Person.

As QP_{ESA}, I (Tania McCarthy) confirm that I have supervised the carrying out of the Phase One ESA, findings, and conclusions of this report. In addition, as Senior Technical Reviewer for this report, I (Edgar Taves) confirm that I have completed a technical review of the Phase One ESA and concur with the findings and conclusions of this report.

Sincerely,

Tania McCarthy, P.Eng., QP_{ESA}
Site Assessor

Ed Taves, M.Sc., P. Geo.(Limited), QP_{ESA}
Senior Technical Reviewer

SECTION 9

References

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Tables

Table 4.1.3-1. Fire Insurance Plan (FIP) Summary for Phase One Property [1]

Phase One Environmental Site Assessment, 200 Beverley Street, Guelph

Plan Year	Description of Structures and Other Improvements[2]	Relevant information regarding PCAs and APECs
1911	No coverage for the area of the Site and Phase One Study Area.	Not Applicable.
1916	International Malleable Iron Co. is listed at the site with one main building ("L" shaped) divided into several areas, and some smaller areas connected off the sides. The main, central portion of the building (Building 4) is labelled as a foundry with furnaces approximately in the centre. A power house, cuplola, and flasks (all grouped as Building 7) are labelled on the north side of the building on the far west end. The south side of the foundry houses offices and core rooms (Buildings 1 to 3). East of the foundry is a machine shop and tumbling and cleaning (Building 5), and further north, an annealing room with additional furnaces (Building 6). North of the foundry is a small unlablelled building (Building 8) and a sand shed (Building 9). To the east of the foundry and maching shop, a galvanizing building is shown (Building 11). Canadian Pacific Railway lines run along the north property boundary and one line runs onto the site just north of the annealing room and sand shed.	Foundry operations, spent sand storage, machine shop, galvanizing, rail sidings
1929	The foundry building has extended to the west (approximately half the original size added). An additional sand storage building (Building 9A) is seen to the west of the original sand storage building. Two small buildings labelled "Oil" are shown on the Site; one is north of the foundry to the east of the power house, and the second is south of the foundry, west of the galvanizing building. Additionally a chipping room (Building 6A) has been added on the west side of the annealing room. And a machine shop (stand-alone, not attached) has been constructed to the east of the main building (Building 12). Two small buildings (Buildings 17 and 19) are shown on the north side of the Beverley and Kingsmill intersection; the one to the west is labelled as a time office. A building with no description is shown to the west of the powerhouse (Building 7C).	Foundry operations, spent sand storage, machine shop, galvanizing, rail sidings, oil storage, chipping room
1949	A number of additions/buildings have been added: A warehouse has been added on to the west side of the foundry, a coal shed is shown on the north side of the foundry (Building 7D), an additional oil house is shown north of the previous one (north of the foundry, Building 4C). The annealing room shows an additional expansion on the east side (Building 6B), and a plating room (Building 6C) is situated further to the east, north of the machine shop. A heating room (Building 4B) is shown south of the foundry, and west of the offices. The office buildings expanded slightly to the south, and an addition was made to the east of the adjacent core room with labels of Core Warehouse and Auto. Two small unidentifiable buildings are shown east of the oil house at the south end of the Site. Another building labelled "Auto" is shown on the west end of the property, off Stevenson South.	Foundry operations, spent sand storage, machine shop, galvanizing/plating, rail sidings, oil storage, chipping/grinding room, garages, coal storage
1960	Sand mixing, storage, and coal storage (Buildings 7B, C, and D) are shown north of the foundry, east of the power house. North of the power house, a transformer is shown. Additions have been made north of the chipping room, including a concrete block assembly and stock building (Building 6F) and coal storage (Building 6E). To the south of the machine shop, the previous galvanizing building has been removed and a fittings warehouse has been constructed (Building 12A). A UST is shown north of the time keeper's office, and a scale and coal are shown to the east of this. A small unidentified building (Building 19A) and a bicycle rack (Building 15B) are also located to the east of the time keepers office. The "Auto" building on the west end of the property is labelled "Garage" and a coal building is located just to the south of it.	Foundry operations, spent sand storage, machine shop, galvanizing/plating, rail sidings, oil storage, UST, chipping/grinding room, garages, coal storage, transformers

Notes:

1 Where available, the FIPs for the entire Phase One Study area were also reviewed, any relevant information has been included in the offsite portions of Table 7-2, Potentially Contaminating Activities.

2 Where ever possible, building numbers from the 1960 FIP are used for context on which structures were observed on the FIPs.

FIP = fire insurance plan

UST = underground storage tank

Table 4.1.4-1. Chain of Title Summary

Phase One Environmental Site Assessment, 200 Beverley Street, Guelph, ON

Year	Owner	Comments [1]
1998, March 9	---	Certificate of Prohibition, s.197(2) of the Environmental Protection Act, prohibiting persons having an interest in the property from dealing with the property without providing a copy of an MOE Order dated July 14, 1994 relating to contamination on the property.
1997, May 28 to Present	The Corporation of the City of Guelph	Acquired from: Treasurer of the City of Guelph, The Assembly of the Church of the Universe defaulted in taxes
1993, December 31 to 1997, May 28	The Assembly of the Church of the Universe	--
1992, April 10, to 1993, December 31	John H. Long	--
1913, April 25 to 1992, April 10	International Malleable Iron Company Limited	Iron-jobbing foundry
1906, December 7 to 1913, April 25	James W. Lyon	--
1906, June 29 to 1906, December 7	William Flemming	--
1897, March 6 to 1906, June 29	Nancy Lyon	--
1894, December 19 to 1897, March 6	John W. Kilgour	Power of sale, John Lyon defaulted in mortgage
1894, June 11 to 1894, December 19	John Lyon	--
1892, February 26 to 1894, June 11	Jane M. Tunley	Power of sale, Charles Griffingham defaulted in mortgage
1891, September 22 to 1892, February 26	Charles Griffingham	--
1887, December 8 to 1891, September 22	Elizabeth Griffingham	--
1872, May 15 to 1887, December 8	John F. Murphey	--
1860, December 26 to 1872, May 15	Charles Miekle	--
1859, December 30 to 1860, December 26	James Bates	--
1859, September 2 to 1859, December 30	George Parker Tattram	--
1848, August 8 to 1859, September 2	William Bridget	--
1840, December 22 to 1848, August 8	Henry H. Oliver	--
1834, January 30 to 1840, December 22	Samuel Crawford	--
1829, July 9 to 1834, January 30	Canada Company	--
Before 1829	Crown	--

1 Information taken from Chain of Title Report, Appendix B provided through Ecolog ERIS.

Table 4.1.5-1. Summary of Environmental Reports

Phase One Environmental Site Assessment, 200 Beverley Street, Guelph

Report Title	Date	Author	Prepared for	Description [a]
Environmental Investigation, International Malleable Iron Company, 200 Beverley Street, Guelph Ontario	June 10, 1991	Proctor & Redfern Limited	The Bank of Montreal	An environmental investigation, including a background review, was conducted onsite that incorporated a preliminary investigation conducted by P&R in 1989. The background review included a title search, review of aerial photographs, FIPs, and building permits as supplied by the City of Guelph, discussions with municipal and MOECC personnel, and an interview with a former IMICO employee. The field program included excavating 55 test pits, advancing 5 boreholes (completed as monitoring wells) and completing 16 corehole locations in 1991. The test pit locations included central test pits (A to L in 1989, and 1 to 12) in areas of suspect soil contamination, excavated to clean native soil or bedrock, and an additional 31 shallow test pits to help delineate contaminants.
City of Guelph, Former IMICO Facility Demolition and Waste Removal Report	October 7, 1999	Earth Tech (Canada) Inc.	City of Guelph Works Department Engineering Services Division	Earth Tech (previously P&R) was retained to provide contract tendering and administration of the demolition of buildings and clean up of waste materials at the Site to address the Director's Order issued by the MOECC in 1994. Waste materials (ACM, PCB-containing material, liquid wastes, foundry sands, contaminated concrete) were removed from the Site and Remediation (excavation and disposal) was completed for two areas on the Site: the north east corner of the Site where a previous plating room was located, and the area of the capacitor rooms that formerly housed PCB capacitors. Removal activities in the capacitor room included removal of a concrete floor, a utility trench, a subfloor, and a sump that were all indicated as PCB-impacted; material was excavated and disposed offsite. The area was excavated to bedrock (1.0 - 1.3 mbgs) to remove concentrations above 5 µg/g. Final samples (composite soil, soil, concrete and bedrock) from the limits of excavation in the capactor room reported PCB concentrations under 5 µg/g, with the exception of two bedrock samples within the eastern sump area that had concentrations around 10 µg/g. Investigations by P&R and Gartner Lee indicated high concentrations of zinc, other metals, and oil and grease in the northeast corner of the Site. The area was excavated to bedrock (ranging from 1.3 to 2.0 mbgs and approximately 9,400 tonnes of contaminated soil and 925 tonnes of contaminated concrete were removed. Soil samples were collected from the final limits of the excavation walls and indicated some zinc and TPH concentrations above the Table A Guidelines. The excavation was backfilled with granular "B" materials. A single sample was collected from the backfill and met the guidelines at the time. Groundwater monitoring programs were recommended for areas downgradient of the capacitor room and northeast corner of the Site.
Supplemental Hydrogeological Investigation Former IMICO Site	March 8, 1999	Gartner Lee Limited	The City of Guelph	A hydrogeological site assessment was conducted that consisted of drilling eleven boreholes, installing nine monitoring wells (four in the bedrock) and collecting soil and groundwater samples. The stratigraphy over most of the Site was defined as coarse fill materials underlain by native silty fine sand. The depth of the fill materials ranged from 0.3 to 3.2 m from the southern to the eastern portions of the Site. Shallow groundwater flow was observed from the south to southwest, with a high around OW2. The average lateral velocity was measured at 107 m/yr. Flow in the bedrock was generally to the south with a velocity of 14 m/yr. Vertical gradients were downwards, with the exception of OW9 and OW11 where measurements indicated occassional upward gradients. Soils were found to be impacted with metals (mainly zinc and lead), TPH, VOCs and PAH/phthalates in the area immediately east of the former annealing room, with impacts found up to the top of bedrock (1.5 to 2.0 mbgs). Groundwater was found impacted with TPH (heavy oil), zinc, and lead which were primarily found at the northeast portion of the Site. Some localized exceedances of PAHs were also reported. Elevated chlorinated VOCs (specifically TCE and VC) were observed on the east property boundary (OW18 and OW19). NAPL was identified at OW21-1 within the dolostone bedrock which was determined to be fuel oil comprised of PAHs/phthalates. Suspected free product was previously observed in monitoring wells in the same area (OWI-1). The development of a remedial action plan was recommended.
Contaminant Investigation 490 York Road, Guelph, Ontario	May 12, 2004	Gartner Lee Limited	The City of Guelph	An investigation of the adjacent property at 490 York was conducted in a response to an MOECC Provincial Order (No. 7616-5LAL3S) from 2003 to better define groundwater quality and source of the VOC contamination at the east end of the IMICO site. Three pairs of monitoring wells (OW28, OW29, and OW30) were installed (shallow at approximately 6 m and deep at approximately 12 m), developed and sampled for analysis of major ions, metals, TPH, VOCs, PAHs, and general chemistry. It was noted in the report that groundwater at the northeast corner of the IMICO site may be influenced by water takings (industrial) at Holody, located 500 m to the northeast. Shallow groundwater was noted to flow to the southeast within the investigation area, likely influenced by the presence of the bedrock ridge. Other factors affecting the flow include buried services such as storm drains, low permeable surfaces (asphalt, buildings, concrete), and surface topography. It was noted in the report that groundwater at the northeast corner of the IMICO site may also be influenced by water takings (industrial) at Holody, located 500 m to the northeast. The stratigraphy was found to be composed of fill (up to 0.4 mbgs), native soil, and dolostone bedrock. The depth to bedrock ranged from 2.2 to 4.3 mbgs. Vertical gradients at the newly installed well nests were found to be downward. Chlorinated VOCs (TCE and degradation products), lead, and zinc were found in the groundwater on 490 York Road.

Table 4.1.5-1. Summary of Environmental Reports

Phase One Environmental Site Assessment, 200 Beverley Street, Guelph

Report Title	Date	Author	Prepared for	Description [a]
Phase I Environmental Site Assessment Former IMICO Property 200 Beverley Street, Guelph, Ontario	December 20, 2007	Decommissioning Consulting Services Limited	The City of Guelph	DCS conducted a Phase I ESA of the Site to prepare for its redevelopment, which required a subsequent Phase II ESA, and remedial action plan activities. The Phase I ESA consisted of a historical review of past land use (ERIS, aerials, ownership information), review of previous reports, and a site reconnaissance. The IMICO Site was determined to be first developed in 1912 as a foundry and was closed/abandoned in September 1989. The site reconnaissance provided limited information as there were no buildings/structures present. Information that was gathered from reports reviewed by DCS that were not available to CH2M are as follows: Philip Environmental - Earthtech Remedial Program 1989/1999 - included the decomissioning of wells OW01-I, OW01-II, OW20 and OW21 in the northeast corner of the site in April 1999, before the excavation of soil in the area. Gartner Lee Investigations 2000/2001 - included the installation of six monitoring wells in three locations (OW22S/D, OW23S/D and OW24S/D) following the excavation of impacted soils in the northeast corner of the property, and an additional well (OW25) in the vicinity of the remediated capacitor room. Additionally, nine test pits were advances in the southweastern portion of the property because of anomalies detected on the geophysical survey conducted. The anomolies were determined to be buried ferrous material. Soil sample collected indicated elevated zinc and TPH concentrations. Free product was noted in two of the shallow monitoring wells (OW22S and OW23S), which was found to be highly weathered with a slight oil/diesel odour. It was noted that the soil and groundwater conditions did not meet the background standards for metals, PHCs, and PAHs at many locations. Additional subsurface investigations were recommended in the following areas: - Current concentrations of the residual contamination at the eastern property boundary in soil and groundwater (metals, VOCs, PHCs); volatiles may have degraded from original concentrations - Further definition of the residual PCB contamination in the soil and groundwater in the vicinity of the capacitor room - Delineation of metal and occasional VOC impacts on the western site boundary - Investigation of groundwater impacts downgradient of the Site on Kingsmill Avenue
Phase II Environmental Site Assessment Former IMICO Property 200 Beverley Street, Guelph, Ontario	December 21, 2007	Decommissioning Consulting Services Limited	The City of Guelph	A total of 40 boreholes were advanced at the Site, with 10 locations completed with monitoring wells (BH07-40 through BH-71, OW07-31 through OW07-38). Two of the monitoring well locations had both a shallow (5 to 7 mbgs) and deep (10 mbgs) monitoring well installed at the location (OW-24 and OW36). Analytical results were compared to both the Table 1 and Table 2 Standards. Soil exceedances included metals (widespread), PHCs (eastern end of the property, in the vicinity of the former maintenance garage, and one sample south of the capacitor room; F3 the predominant fraction), limited VOC exceedances (BTEX, no chlorinated VOCs identified), PAHs, and PCBs (maintenance garage and south of the former capacitor room). Synthetic leach samples for metals, VOCs, PHCs, PAHs, and PCBs indicated concentrations of copper, lead, and zinc exceeding proposed criteria. Groundwater exceedances included metals (mainly zinc on the east property boundary), PHCs (northeast end of property and south of the capacitor room), VOCs (mainly chlorinated VOCs with the highest concentrations on the east end of the Site), PAHs, and PCBs (one south of the capacitor room). DCS concluded that given the nature of the soil and groundwater quality on the Site, an extensive soil remediation program would be required to clean up to generic standards for the property to be suitable for residential or parkland use. Additionally, they concluded if using a RA, the property boundaries would still need to meet MOECC potable groundwater standards.
Preliminary Remedial Action Plan Former IMICO Property 200 Beverley Street, Guelph, Ontario	March 6, 2008	Decommissioning Consulting Services Limited	The City of Guelph	Four main scenarios were considered for the preliminary remedial action plan: 1) Using applicable Table 1 Standards (background) 2) Completing a limited scope RA to allow for the use of Table 2 Standards (potable) 3) Completing a limited scope RA to allow for the use of Table 2 Standards and elevated zinc background values 4) Completing a full scope RA for the proposed site specific land use Option 1 required the remediation of approximately 80,000 cubic m3 of soil, Option 2 would reduce the remediation required to 54,000 m3 of soil, Option 3 would require 23,000 m3 of soil based on the evidence of elevated background zinc concentrations in the Guelph area. Option 4 assumes many soil impacts can be managed on site by risk management measures and limited soils would require removal. For groundwater, the western part of the Site indicated the most practical approach to be completing a limited scope RA to justify the use of Table 2 Standards and installation of recovery wells and a standby treatment system to prevent potential contamination migrating offsite. For the eastern portion of the Site, recommendations were for an ex situ groundwater remediation system, consisting of particle filter and granular activated carbon unit, was recommended to treat groundwater and discharge to the Guelph Sanitary Sewer. The particle filter would remove suspended particles that might contain metals, PAHs, PCBs, and PAHs, and the activated carbon would treat the VOCs. Further groundwater investigations were recommended as the potential for recontamination was likely high.
2010 Annual Groundwater Monitoring Report, Former IMICO Site, 200 Beverly Street, Guelph, Ontario	April 23, 2012	AECOM Canada Limited	The City of Guelph	AECOM (formerly Gartner Lee Limited) has been conducting semi-annual groundwater sampling and quarterly water level monitoring since 1998. The 2010 monitoring events occurred in March, June, October and December with groundwater samples collected in March and October. The groundwater wells in the monitoring well network included those installed offsite on 490 York Road, on Beverley Road, along the CP Rail property and on Simcoe Street, for a total of 18 shallow wells and 13 deep wells. Groundwater flow in the shallow aquifer was determined to be south to southwest, toward the Eramosa River. Deeper groundwater was measured at similar elevations across the site indicating little to no horizontal groundwater flow. LNAPL was measured in OW23 at 0.06 to 0.15m over the four monitoring events. Groundwater chemistry was compared to the Table 2 Standards for industrial/commercial/community property use. Inorganics found exceeding the standards were zinc, chloride and sodium; the chloride and sodium only occuring offsite at the 490 York Road property, likely because of road salting. Zinc was found in six wells, all along the eastern property boundary. PAHs exceeded standards offsite at 490 York Road, and at one location in each the central (OW25) and west (OW16) portion of the Site. PHCs and PCBs were elevated downgradient of the former capacitor room (OW25 and OW26S, respectively) during the 2010 event. The PCB concentration met Table 2 Standards used for comparison, but does not meet current Table 6 Standards. PHCs were also elevated offsite at 490 York Road (specifically F1, differing from the F2-F4 concentrations historically found on the Site) and had not been measured at OW22S or OW23S since 2007. Elevated VOCs included TCE, cis-1,2-DCE, 1,1-DCE, VC, and TCA and were mainly found at the eastern property boundary and on 490 York Road. The highest concentrations of TCE were found offsite at OW30D. Trend analysis indicated that TCE concentrations had mostly stabilized over time, with some wells showing a decreasing trend.

Table 4.1.5-1. Summary of Environmental Reports

Phase One Environmental Site Assessment, 200 Beverley Street, Guelph

Report Title	Date	Author	Prepared for	Description [a]
2011 Annual Groundwater Monitoring Report, Former IMICO Site, 200 Beverly Street, Guelph, Ontario	August 15, 2013	AECOM Canada Limited	The City of Guelph	The 2011 monitoring events occurred in June, September, and December, with sampling occuring in the first two events. Groundwater flow in the shallow aquifer was similar to previous events, deeper groundwater indicated a hydraulic high near OW23D. LNAPL was measured in OW23S at 0.04 to 0.15 m the four events. Groundwater exceedances for inorganics were found for zinc at seven wells and lead in one well. Chlorinated VOCs were similar to concentrations found in 2011, and TCE was noted to be decreasing. PAHs and PHCs were similar to previous years concentrations. PCBs were not analyzed and removed from the program in 2011, despite the last measured concentrations being above Table 6 Standards.
2012 & 2013 Annual Groundwater Monitoring Report, Former IMICO Site, 200 Beverley Street, Guelph, Ontario	March 21, 2014	AECOM Canada Limited	The City of Guelph	The 2012 and 2013 annual report included additional slug test for the offsite wells indicating hydraulic conductivities generally consistent with those measured onsite. Monitoring events reduced to semi-annually and occurred in June and December 2012 and August and October of 2013. Sampling reduced to annually and occurred in December 2012 and October 2013. Groundwater flow in the shallow aquifer was southerly similar to previous events; deeper groundwater indicated a hydraulic high presented near OW18-II. LNAPL was measured in OW23S between 0.03 to 0.08 m over the four events. Pressure transducers were installed in three well nests (OW18, OW27 and OW30) between August 23 and August 31, 2013 (Friday through Saturday) to observe any possible influence of the water takings from nearby wells. No precipication events occured during the period. Water fluctuations were measured in the shallow wells during 2 weekdays: up to 30 cm in OW27S and OW30S and up to 15 cm in OW18-I. Water levels remained steady in bedrock wells OW18-II and OW30D, but fluctuated daily beginning August 26 (Monday). The MOECC stated that Holody Electro Plating has a PTTW for up to 50 imperial gallons per minute, and the water taking occurs continuously during the work week. This pumping is likely affecting the water levels at the Site and may be influencing groundwater flow direction. Groundwater exceedances for inorganics were found for zinc at five wells. Overall, concentrations of chlorinated VOCs were consistent with results from 2011. Degredation products were plotted alongside the TCE concentrations plots. PHC exceedances occured onsite at OW25, OW22S, OW23S (product measured in this well) and offsite at OW36S and OW30D. PAHs were similar to previous years concentrations.
Phase One Environmental Site Assessment 200 Beverley Street, Guelph, Ontario	February 11, 2014	Decommissioning Consulting Services	The City of Guelph	A Phase One ESA was conducted by DCS to assess the existing site environmental conditions and identify environmental concerns that might affect the future use of the Site. A review of historical information including historical reports, aerials, MOECC documents, FIPs, chain of title information, historical databases were completed, as well as a site reconnaissance. Nine APECs were identified by DCS: 1) Fill of Unknown Quality 2) Former UST on the east portion of the Site 3a) Former Iron and Steel Processing including sand mixing and foundry sumps 3b) Former PCB-containing Capacitors in the Foundry 4) Former Metal Treatment, Coating and Finishing 5) Historical Garage, Maintenance and Repair Area on the western property boundary 6) Historical Use and Storage of PCBs in the northeastern portion of the property 7) Former Metal Treatment, Coating and Finishing 8) Chemical Manufacturing, Processing and Bulk Storage (North of the Site) 9) Guelph Rail Line Adjacent to the Site (North of the Site) COCs identified were metals, PHCs, BTEX, PCBs, PAHs, and VOCs. Previous investigations reviewed identified impacts from metals VOCs, PHCs, PAHs, and PCBs. Additional Phase Two work was recommended.
Phase Two Environmental Site Assessment Former IMICO Property 200 Beverley Street, Guelph, Ontario	April 2, 2014	Decommissioning Consulting Services	The City of Guelph	The DCS investigation included excavation of 10 test pits, advancing three boreholes; two of those locations additionally installed a monitoring well. Soil samples were collected for metals, VOCs, PHCs, PAHs, and PCBs. Groundwater samples were collected from the newly installed wells as part of the annual monitoring (AECOM). Groundwater flow was determined to be to the south in the shallow bedrock/overburden, and flow in the deeper bedrock appears to be somewhat radial from the east property boundary. Groundwater velocities in the two units were measured at approximately 15 m/yr and 55 m/yr; an upward gradient was found to be present in some wells. Soil was compared to the MOECC Table 6 Standards and indicated elevated metals across the property and localized exceedances of PAHs and PCBs. Groundwater was found with elevated concentrations mainly on the eastern portion of the Site consiting of VOC, specifically TCE and degredation products, and some PAHs.
Preliminary Remedial Action Plan Former IMICO Property 200 Beverley Street, Guelph, Ontario	April 14, 2014	Decommissioning Consulting Services	The City of Guelph	DCS completed a preliminary remedial action plan for the Site to prepare for its redevelopment. Viable options for soil management included an RA or MGRA in combination with some excavation and offsite disposal. Options for the groundwater were an RA or MGRA with localized free product removal and potential VOC remediation. The source and extent of free product in OW23S would need to also be determined. The presence of offsite impacts were also reported to need further investigation and agreement amoung the City, MOECC, and stakeholders on appropriate remedial measures or management of groundwater impacts.
2014 Annual Groundwater Monitoring Report, Former IMICO Site, 200 Beverly Street, Guelph, Ontario	April 30, 2015	AECOM Canada Limited	The City of Guelph	The 2014 annual monitoring included semi-annual events in July and October with groundwater sampling in October. Wells were re-surveyed accross the Site for top of pipe elevations, with some differences up to 0.45 m from original surveyed elevations, resulting in some minor changes in groundwater flow and hydraulic gradients. Groundwater flow in the shallow aquifer was southerly similar to previous events; deeper groundwater was reported as generally flat with a hydraulic high presented near OW18-II, as previously reported. LNAPL was measured in OW23S between 0.05 to 0.32 m during 2014. Vertical gradients were generally down, with the exception of OW9, OW11, OW30, OW07-34, and OW07-36, which had upwards hydraulic gradients in 2014. Groundwater exceedances for inorganics were found for zinc at four wells. Overall, concentrations of chlorinated VOCs were consistent with results from 2011, indicating TCE decreasing in the shallow aquifer. Degradation products were plotted alongside the TCE concentrations plot and show concentrations increasing in the deeper wells as expected because of downward flow and anaerobic degredation of TCE in bedrock. PHC and PAHs were similar to previous years' results.

Table 4.1.5-1. Summary of Environmental Reports

Phase One Environmental Site Assessment, 200 Beverley Street, Guelph

Report Title	Date	Author	Prepared for	Description [a]
Vertical Delineation of the Extent of Groundwater Impacts at the Former IMICO Site, 200 Beverley Street, Guelph, Ontario	December 8, 2016	WSP Canada Inc.	The City of Guelph	WSP conducted a vertical delineation investigation at the Site to address the concern that over the years concentrations of TCE and related degredation products have been increasing at the northeastern wells. The presence of shalllow porous fractured bedrock (Guelph Formation) has contributed to the migration of TCE and degredation products to deeper depths. The investigation included the installation of a telescopic bedrock monitoring well within an area where identified dense NAPL (TCE and degredation products) were found in the groundwater, in the north east corner of the Site. The well was drilled, cored, and sealed to 29 m, with an open hole left at 29 to 33 m. Geologic features and competent bedrock formations were reported. The Site is underlain by the Lockport Group, consisting of the Guelph Formation, Eramosa Formation, Goat Island Formation, and the Gasport Formation. The Guelph Formation, which is noted to be a major regional aquifer, has a flow from the north to south and discharge points to the Speed and Eramosa Rivers. The Eramosa Formation is considered a regional aquitard and is a semi-confining unit because of vertical and horizontal fractures. The lower portion of this formation (the Vinemount Member) is considered a better aquitard. The region draws water from two major zones: the upper fractured weathered portion of the bedrock and the deeper highly fractured porous Gasport Formation. Groundwater samples were collected during the drilling and run through a handheld gas chromatograph as well as submitted to a lab for PHC and VOC analysis. TCE was found up to approximately 24 m within the Eramosa formation.The highest concentrations of TCE (432 µg/L) and cis-1,2-DCE (244 µg/L) were reported from approximately 9 to 12 m. Degradation products were found in the final investigated depth in the Goat Island Formation above the Table 1 Standards. PHC exceedances were also noted, but were noted to be likely related to the natural presence of hydrocarbons in the Guelph and Eramosa Formations.
2015 Annual Groundwater Monitoring Report, Former IMICO Site, 200 Beverly Street, Guelph, Ontario	January 31, 2017	AECOM Canada Limited	The City of Guelph	The 2015 annual monitoring included semi-annual events in September and November with groundwater sampling in November. Groundwater flow in the shallow aquifer was southerly, similar to previous events; deeper groundwater is reported as generally flat with a hydraulic high presented near OW18-II, as previously reported. LNAPL was measured in OW23S between 0.032 to 0.05 m during 2015 and a total of 650 mL of product was purged from the well over two events. Vertical gradients are generally down, with the exception of upwards gradients observed at one or more events for OW9, OW11, OW26, OW07-34, and OW07-36. Groundwater exceedances for inorganics were found for zinc at five wells. Overall, concentrations of chlorinated VOCs were consistent with results from 2011, indicating TCE decreasing in the shallow aquifer. Degradation products were plotted alongside the TCE concentrations plot and show concentrations increasing in the deeper wells as expected because of downward flow and anaerobic degredation of TCE in bedrock. PHC and PAHs were similar to previous years results.
2016 Annual Groundwater Monitoring Report, Former IMICO Site, 200 Beverly Street, Guelph, Ontario	June 26, 2017	AECOM Canada Limited	The City of Guelph	The 2016 annual monitoring included semi-annual events in August and October with groundwater sampling in October. Groundwater flow in the shallow aquifer was southerly similar to previous events; deeper groundwater is reported as generally flat with a hydraulic high presented near OW30D, where groundwater flows in a northeasterly direction. LNAPL was measured in OW23S between 0.04 and 0.02 m during 2016 and approximately 200 millilitres of product was purged from the well over two events. Vertical gradients are generally down, with the exception of upwards gradients observed at one or more events for OW9, OW11, OW26, OW30, OW07-34, OW07-36, and OW13-39. OW27S/D were not sampled, as there was significant damage to the well casing and PVC pipes by road construction on Simcoe Street. Groundwater exceedances for inorganics were found for zinc at three wells. Overall, concentrations of chlorinated VOCs were consistent with results from 2011, indicating TCE decreasing in the shallow aquifer. Degradation products were plotted alongside the TCE concentrations plot and show concentrations increasing in the deeper wells as expected because of downward flow and anaerobic deredation of TCE in bedrock. PAHs were similar to previous years results. PHCs were similar with the exception of OW22S, OW23D, and OW30D, which had an increase in concentrations.

Notes:

[a] Historical data from previous reports have been summarized in Sections 4.1.5.2 for Soil and Section 4.1.5.3 for Groundwater; Data is also presented on Figures 4-2a through 4-2f for soil, and 4-3a through 4-3f for groundwater.

µg/g = microgram(s) per gram
µg/L = microgram(s) per litre
ACM = asbestos-containing material
APEC = area of potential environmental concern
BTEX = benzene, toluene, ethylbenzene, and xylene
cm = centimetre(s)
COC = contaminant of concern
DCE = dichloroethylene
ESA = environmental site assessment
FIP = fire insurance plan
IMICO = International Malleable Iron Company
LNAPL = light nonaqueous phase liquid
m = metre(s)
m^3 = cubic metre(s)
m/yr = metre(s) per year
mbgs = metre(s) below ground surface
MGRA = modified generic risk assessment
MOECC = Ministry of the Environment and Climate Change, formerly the Ministry of the Environment
NAPL = non-aqueous phase liquid
P&R = Proctor & Redfern
PAH = polycyclic aromatic hydrocarbon
PCB = polychlorinated biphenyl
PHC = petroleum hydrocarbons
PTTW = permit to take water
RA = risk assessment
TCA = trichloroethane
TCE = trichloroethylene
TPH = total petroleum hydrocarbons
UST = underground storage tank
VC = vinyl chloride
VOC = volatile organic compound

Table 4.3.1-1. Aerial Photograph Summary

Phase One Environmental Site Assessment, 200 Beverley Street, Guelph

Year [1]	Observations on the Phase One Property [2]	Observations on the Phase One Study Area [3]
First Developed Use of the Site Identified as 1913 (Section 4.1.2 of text)		
1930	Most of the Site buildings appear to be present, including the main foundry, machine shop, annealing room, power house, and offices.	To the north of the Site is a rail line. Past the rail line and east of Victoria Road South appears to be undeveloped land. To the east of the Site is some residential land (Simcoe Street) and industrial land. The industrial land corresponds to the Guelph Stove Company Ltd seen on the 1916, 1929, 1949, and 1960 FIPs (see Section 4.1.3 of the text). South and west of the Site appears to be a mix of undeveloped and residential lands.
1964	All Site buildings appear to be complete.	Additional industrial buildings appear to have been developed to the west, south, and east.
1969	Poor resolution does not allow for Site features to be fully discernable, it appears that there are no major changes from the previous aerial photograph.	Some development is evident to the north of the Site though details are not visible. No other major changes from the previous aerial photograph are apparent.
1972	A parking lot is visible on the northwest corner of the Site. No additional changes are apparent from the previous aerial photograph.	A portion of the lands to the north appear to be used for storage, and industrial or commercial facilities are visible along the west side of Victoria Road South.
1975	No major changes from the previous aerial photograph are apparent.	No major changes from the previous aerial photograph are apparent.
1981	No major changes from the previous aerial photograph are apparent.	No major changes from the previous aerial photograph are apparent.
1990	No major changes from the previous aerial photograph are apparent.	Additional area north of the Site has been cleared and developed to what appears to be outdoor storage areas.
1995	Buildings appear to be partially demolished, specifically, the shipping, storage, finishing and annealing, and the machine shop and warehouse, corresponding to the "C" Areas as noted in the Earth Tech demolition report. As the date of the aerial preceeds the date of the City acquiring the Site, it is inferred that the buildings have been damaged by the series of fires that were reported, which in turn corresponded to the unsafe buildings and structures that were demolished in the initial phase in 1998 (Earth Tech, 1999).	Limited areas in the Phase One Study Area are visible as the photograph has been cropped. From what is visible, no major changes from the previous aerial photograph are apparent.
2006	All buildings on the Site have been demolished.	Lands directly north of the rail lines bordering the Site have changed from outdoor storage areas to rail spurs (approximately 16 are visible) and rail car storage.
2012	No major changes from the previous aerial photograph are apparent.	No major changes from the previous aerial photograph are apparent.
2016	No major changes from the previous aerial photograph are apparent.	No major changes from the previous aerial photograph are apparent.

Notes:

1 Aerial photographs from 1930, 1969, 1975, and 1990 were obtained through Ecolog ERIS from the National Collection. Aerial photographs from 1964, 1972, 1981, and 1995 are those that were included in the DCS Phase One ESA (DCS, 2014a). Those listed from 2006 to 2016 were historical imagery reviewed on Google™ Earth.

2 Observations are as noted by DCS for the aerial photographs included in the DCS Phase One ESA (DCS, 2014a)

3 Cardinal direction references generally correspond to the neighbouring lands as shown on Figures 2-1 and 2-2.

FIP = fire insurance plan

DCS. 2014a. *Phase One Environmental Site* Assessment, Former IMICO Property, 200 Beverley Street, Guelph, Ontario.

Earth Tech. 1999. *City of Guelph, Former IMICO Facility Demolition and Waste Removal Report.*

Table 6.2-2. Former Buildings

Phase One Environmental Site Assessment, 200 Beverley Street, Guelph

Building/Addition[(1)]	Year of Construction	Demolished	Construction[(1)]	Building No.
Offices/Core Room	1913 [(2)]	1999	Brick, small area with 6-foot frame structure on roof	1
Core Warehouse	1929-1946	1999	Frame, metal clad	2A
Auto	1929-1946	1999	Frame	2B
Foundry	1913 [(2)]	1999	Original with dirt floors, sumps Brick with 6-foot frame structure on roof Addition to the west built between 1916 and 1929, Addition to the north connecting Buildings 7B, 7C, 7D was built between 1960 and 1991.	4
Conveyor	1916-1929	1999	Frame	4A
Heating Room	1929-1946	1999	Frame, metal clad	4B
Oil House	1916-1929	pre-1991	Frame	4C
Oil House	1929-1946	1946-1960	Frame	4D
Cupola Furnaces	1913[a]	1999	unknown	4E
Warehouse	1929-1946	1999	Brick	4F
Electrical Shop	Post 1960	1999	Unknown	4G
Shipping/Pattern Shop (former Machine Shop)	1913 [(2)]	1999	Brick with 6-foot frame structure on roof	5
Office	1946-1960	1999	Brick	5A
Annealing Room/ Tumbling Dept.	1913 [(2)]	1999	Brick with 4-foot wood-frame structure on roof	6
Chipping Room	1916-1929	1999	Brick	6A
PCB Storage (former Annealing Room)	1929-1946	1999	Frame, Metal clad	6B
Storage (former Plating Room)	1929-1946	1999	Brick	6C
Unidentified	1946-1960	pre-1991	Frame	6D
Coal Storage	1946-1960	1999	Frame	6E
Assembly & Stock	1946-1960	1999	Concrete Block	6F
Unidentified	1946-1960	1999	Frame	6G
Paint Shop	Post 1960	1999	Unknown	6H
Power House	1913 [(2)]	1999	Brick	7
Flask Storage	1913 [(2)]	1999	Brick	7A
Sand Mixing	1946-1960	1999	Frame, Metal clad, Steel truss	7B
Storage	1946-1960	Pre-1991	Frame, Metal clad	7C
Coal Storage	1946-1960	1999	Frame, Metal clad	7D
Unidentified	1946-1960	1999	Concrete Block (South of Transformers)	7E
Boiler House	Post 1960	1999	unknown	7F
Core Room	Post 1960	1999	unknown	7G
Unidentified	1913 [(2)]	1916-1929	Unknown	8
Brick Storage	1913 [(2)]	Pre-1991	Frame	9
Sand & Brick Storage	1916-1929	Pre-1991	Frame	9A
Galvanizing	1913 [(2)]	1946-1960	Unknown	11
Machine Shop and Warehouse	1916-1929	1999	Brick, concrete floor, glass roof	12
Fittings Warehouse	1946-1960	1999	Brick, steel beams and columns, concrete floor	12A

Table 6.2-2. Former Buildings

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Building/Addition[(1)]	Year of Construction	Demolished	Construction[(1)]	Building No.
Oil	1916-1929	1946-1960	Unknown	15
Bicycle Rack	1929-1946	Pre-1991	Frame	15B
Office	1916-1929	Pre-1991	Frame	19
Coal Storage	1929-1946	Pre-1991	Frame, Metal clad	19A
Unidentified	1946-1960	Pre-1991	Frame	19B
Maintenance Garage	1929-1946	1999	Brick	20
Coal Storage	1929-1946	1999	Frame	20A
Time Office	Post 1960	1999	Unknown	21
Storage	Post 1960	1999	Unknown	22
Storage	Post 1960	1999	Unknown	23

Notes:

1 Based on the 1960 FIP.

2 Assumed part of initial construction as present on 1916 FIP.

Most of the main buildings were two stories. No basements existed as indicated by the Site Representative.

FIP = fire insurance plan

NA = not available

PCB = polychlorinated biphenyl

Table 7.1-1. Current and Past Land Uses for Phase One Property

Phase One Environmental Site Assessment, 200 Beverley Street, Guelph, ON

Year	Name of Owner	Name of Occupant	Inferred Description of Property Use	Inferred Property Use (according to Regulatory Types)	Other Observations (for example, from Aerial Photograph and Fire Insurance Plans) [1]
1997 - present	City of Guelph	No occupant	Vacant	Industrial	Aerials show the Site buildings demolished between 1998 and 2006 and the Site vacant thereafter
1993 - 1997	The Assembly of the Church of the Universe	The Assembly of the Church of the Universe	Unknown	Institutional/ Industrial	Aerials during this time show damage (assumed from fires) to the buildings on Site
1992 - 1993	John H. Long	John H. Long/Unknown	Storage	Industrial	No additional information available for this time period
1913 - 1992	International Malleable Iron Company Limited	International Malleable Iron Company Limited	Iron-jobbing Foundry	Industrial	Aerials, FIPs show industrial use through this time period; previous reports indicate operations ceased in 1989
1834 - 1913	Various	Owner or unknown	Agricultural or Residential	Agricultural or Residential	Private individuals were listed in the Title Search; no aerials were available before 1930, and no FIP coverage was available for the area prior to 1916

Notes:

[1] Additional information was obtained from the City Directories, Title Search, site observations, interviews and aerial photographs documented in this report.

FIP = fire insurance plan

Table 7.2-1. Potentially Contaminating Activities

Phase One Environmental Site Assessment, 200 Beverley Street, Guelph, Ontario

Potentially Contaminating Activity (PCA) [1]	PCA Unique ID	Descriptions of PCAs	Location of PCA [2]		PCA results in APEC	Resulting APEC	Rationale	Information Source	HER Reference (as applicable) [4]	FIP Reference (as applicable) [5]
32 Iron and Steel Manufacturing and Processing	1	Foundry - A foundry was operated on the site by IMICO from 1913 to 1989 when the plant closed and was abandoned. The foundry operated as an iron-jobbing facility for the production of various metallic forms using malleable and ductile iron (DCS, 2014). Foundry sands were predominantly located in the concrete pits and sumps of the main Foundry building. Foundry sands, sludge materials, and process waste were removed from the site and buildings were demolished in 1999 (Earth Tech, 1999). The P&R investigation also reported that moulding sands and dust collector waste was stored at the northwest corner of the building and drained to the truck bay (P&R, 1991).	Central portion of the Site	Onsite	YES	APEC-1	PCA on Phase One Property	FIP, HER, ELE	P&R, 1991 Earth Tech, 1999 DCS, 2014	1916, 1929, 1946, 1960
34 Metal Fabrication	2	Machine Shop - A machine shop was shown on the 1916 FIP, east of the original foundry. The northern one-third of the Machine Shop was identified for 'Tumbling and Cleaning' operations, inferred to be in association with the adjacent 'Annealing Room' to the north. FIPs prepared in 1929, 1945 and 1960 showed this area changed operations to 'Shipping', and a 'Pattern Shop'.	East end of the Site	Onsite	YES	APEC-2	PCA on Phase One Property	FIP	--	1916, 1929, 1945, 1960
32 Iron and Steel Manufacturing and Processing	3	Annealing - An 'Annealing Room' with four furnaces is shown on the 1916 FIP. A brick chimney is located on the north wall. The 1929 FIP shows nine furnaces with the Annealing Room extended westward with an additional chimney on the north wall within the extended area; the southern portion of the Annealing Room is identified as the 'Tumbling Dep't'. The 1946 FIP shows a structural addition on the east side of the Annealing Room, with two additional furnaces. The 1960 FIP shows further eastward expansion and the addition of a third furnace. Tumbling Dep't operations appear consistent in location and footprint, from 1929 through to 1960. The furnaces are inferred to be coal fired from 1916 through to 1960, based on the nearby coal storage areas shown on the 1946 and 1960 FIPs, and the absence of ASTs or USTs for fuel oil storage on any of the FIPs. The furnace fuel from after 1960 to the end of operations in 1989 is not known, but a period of fuel oil fired operation of the furnaces is suspected; see APEC 7. No information was identified to suggest coal or fuel oil storage within the Annealing Room; however, no information regarding temporary furnace fuel storage, transmission or waste disposal was identified. Dust control equipment is shown on Figure 4 of the 1991 P&R report, on the north side of the Annealing Room.	East end of the Site	Onsite	YES	APEC-3	PCA on Phase One Property	FIP	P&R, 1991	1916, 1929, 1946, 1960
32 Iron and Steel Manufacturing and Processing	4	Sand Storage - The 1916 FIP shows a 'Sand Shed'. The 1929 and 1946 FIPs again show the Sand Shed, plus a second smaller building to the west labelled 'Sand'. The 1960 FIP shows the original 'Sand Shed' as 'Bricks' and the second smaller building to the west labelled as 'Sand & Bricks', and an additional area to the north labeled 'Sand'. No information was identified to if only clean process, spent foundry sands or both were stored in these buildings, therefore the potential storage of spent foundry sand in these buildings is considered. The purpose and types of bricks stored was not identified. The potential for new and used refractory brick and associated process materials is considered possible.	Central portion of the Site	Onsite	YES	APEC-4	PCA on Phase One Property	FIP	--	1916, 1929, 1946, 1960
33 Metal Treatment, Coating, Plating and Finishing	5	Galvanizing Building - A small free standing building for 'Galvanizing' was present on the south east portion of the Site as shown on the 1916, 1929 and 1946 FIPs. The Galvanizing building was not shown on the 1960 FIP, with the area occupied by a larger new structure identified as 'Fittings Whse' (warehouse). No information was identified regarding process chemical use and storage, or waste management practices, in association with the galvanizing operations conducted.	Southeast end of the Site	Onsite	YES	APEC-5	PCA on Phase One Property	FIP, HER	--	1916, 1929, 1946
34 Metal Fabrication	6	Chipping/Grinding Room - A 'Chipping Room' was shown on the FIPs prepared in 1929, 1946 and 1960, located west of the Annealing area. The 1916 FIP shows this as exterior yard area west of the 'Annealing Rm', with a small outbuilding that appears to be connected to the Annealing Room with a linear underground feature. The 1991 P&R report identified this as a 'Trimming and Grinding' area; this information inferred to be based on the interview of historical IMICO employees. 'Dust control equipment' is shown on Figure 4 of the 1991 P&R report, on the exterior west side of the building.	Central portion of the Site	Onsite	YES	APEC-6	PCA on Phase One Property	FIP	P&R, 1991	1916, 1929, 1946, 1960

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28	Gasoline and Associated Products Storage in Fixed Tanks	7	Oil Houses, Boiler House and ASTs - A building is shown on the 1929 FIP to the north of the Foundry and east of the power house with a label "Oil", and an additional building with the same label is shown to the north of this original building on the 1946 FIP. The 1960 FIP shows the north building remaining, but is not labeled as an oil house. The 1916 FIP shows this as empty exterior yard area north of the foundry. The P&R Investigation figures show a boiler house to the east of the power house, and two 45,000-L (10,000 gallon) oil tanks to the east of the building with "no history of leaks or spills" (P&R, 1991). One 45,000-L AST was reported removed in 1998 during demolition activities and had been used to store Bunker C fuel. The AST removed had been located east of the Core Room (Earth Tech, 1999).	Central portion of the Site	Onsite	YES	APEC-7	PCA on Phase One Property	FIP, HER	P&R, 1991 Earth Tech, 1999	1929, 1946
28	Gasoline and Associated Products Storage in Fixed Tanks	8	Gasoline UST - As indicated on the 1960 FIP, a gasoline UST is shown north of a small office building, and west of 'scales' at the corner of Kingsmill Avenue and Beverley Street. The area is empty exterior yard area on the 1916 FIP, and the 1929 and 1946 FIPs show the office (labeled as a 'time office'), but does not show the UST. The gasoline use is not known, however it is inferred to be for fueling gasoline-powered equipment/vehicles used at the plant. The 1991 Proctor & Redfern investigation reported that an IMICO employee indicated the UST was removed in the mid-1980s in response to a request from the City due to gasoline vapours in the sewers along Beverley and York Streets. No significant contamination was reported (P&R, 1991).	Southeast end of the Site	Onsite	YES	APEC-8	PCA on Phase One Property	FIP, HER	P&R, 1991	1960
28	Gasoline and Associated Products Storage in Fixed Tanks	9	Oil House - A building is shown on the 1929 and 1949 FIP to the south of the Foundry and west of the galvanizing building with a label "Oil". The building/structure is not on 1916 FIP where the area is shown as exterior yard area, and is not present on the 1960 FIP where the area is occupied.	Southeast end of the Site	Onsite	YES	APEC-9	PCA on Phase One Property	FIP	--	1929
34	Metal Fabrication	10	Machine Shop - A machine shop is shown on the 1929, 1946 and 1960 FIP, east of the original foundry building. The floor is indicated as concrete. Machine shop cuttings were stored on the ground north of the building, and two small ceiling mounted oil tanks were present in the building as noted in the P&R investigation (1991). The area is shown on the 1916 FIP as exterior yard area, with a small unidentified building in the central area of the future machine shop.	East end of the Site	Onsite	YES	APEC-10	PCA on Phase One Property	FIP, HER	P&R, 1991	1929, 1946, 1960
33	Metal Treatment, Coating, Plating and Finishing	11	Plating/Galvanizing Building - A galvanizing building was present on the Site as shown on the 1946 and 1960 FIP. The previous FIPs (1916 and 1929) show this as exterior yard area. On subsequent site plans (P&R, 1991; Earth Tech 1999), the building was identified as a storage shed and reported as having been used for dip galvanizing before 1975, with rinse water discharged into "dry wells" north of the building (P&R, 1991). Investigations by P&R and Gartner Lee indicated high concentrations of zinc, other metals, and oil and grease. Free product was observed wells (OW01-I, OW20, OW21). The area was excavated to bedrock (ranging from 1.3 to 2.0 mbgs and approximately 9,400 tonnes of contaminated soil and 925 tonnes of contaminated concrete were removed. Soil samples were collected from the final limits of the excavation walls and indicated most locations having zinc and TPH concentrations above the Table A Guidelines. The excavation was backfilled with granular "B" materials. A single sample was collected from the backfill and met the guidelines applicable at the time of the report (Earth Tech, 1999). A well nest (OW22S/D) was installed within the excavation area (the report for this installation was not available and therefore the soil conditions are unknown if analyzed as part of the investigation). Testpits and boreholes installed in the area in 2013 by DCS indicated soils having high zinc and other metal concentrations. Groundwater conditions at OW22S reported free product which was highly weathered with a slight oil/diesel odour (as reported in the summary of the Gartner Lee 2000/2001 investigation in DCS, 2007a). Borehole logs for OW22S/D indicate the presence of fuel/diesel type odour in the fill which extends to approximately 1.5 mbgs; and hydrocarbon odour extending into the underlying bedrock with black staining on fractures. Groundwater sampled from OW22S has not since reported free product, but has had concentrations of PHCs increasing since the annual monitoring at this location began in 2016, up to 850,000 ug/L of F3. Zinc concentrations have widely fluctuated over the years and have exceeded in approximately 25% of the sampling events between 2005 and 2016.	Northeast end of the Site	Onsite	YES	APEC-11	PCA on Phase One Property	FIP, HER	P&R, 1991 Earth Tech, 1999	1946, 1960

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8	Chemical Manufacturing, Processing and Bulk Storage	12	Coal Storage - A coal shed is shown on the 1946 FIP, to the north of the foundry and west of the powerhouse. A larger coal storage area is shown on the 1960 FIP, and the building is extended south to connect with the foundry on subsequent site plans (P&R, 1991; GLL, 1999; Earth Tech 1999) without an indication of its use. The previous FIPs (1916 and 1929) show this area as exterior yard area.	Central portion of the Site	Onsite	YES	APEC-12	PCA on Phase One Property	FIP	--	1946
46	Rail Yards, Tracks and Spurs	13	Rail Line - A former rail line was shown onsite north of the buildings on the 1916, 1929 and 1946 FIPs, running east to west, for the full length of the foundry building. On the 1960 FIP, the western portion was shown to have been removed, to accommodate the newly constructed shipping/stock room; the rail siding ended at the eastern side of the building. It is inferred that raw materials and finished products were shipped by rail.	Central to northeast end of the Site	Onsite	YES	APEC-13	PCA on Phase One Property	FIP	--	1916, 1929, 1946
27	Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	14	Possible Automobile Storage, Maintenance and Repair - An addition south of the foundry building, on the east side of the offices, is labeled "Auto" on the 1960 FIP. Previous FIPs (1916, 1929, 1946) show this as exterior yard area.	South end of the Site	Onsite	YES	APEC-14	PCA on Phase One Property	FIP	--	1960
8	Chemical Manufacturing, Processing and Bulk Storage	15	Sand Mixing/Storage - Sand mixing is shown in a building north of the foundry as shown on the 1960 FIP. Previous FIPs (1916, 1929, 1946) show this as exterior yard area, north of the foundry. Subsequent site plans (P&R, 1991; GLL, 1999; Earth Tech 1999) do not have an indication of the buildings use.	Central portion of the Site	Onsite	YES	APEC-15	PCA on Phase One Property	FIP	--	1960
55	Transformer Manufacturing, Processing and Use	16	Transformers - Transformers are first shown on the 1960 FIP, north of the powerhouse. Previous FIPs (1916, 1929, 1946) show this as exterior yard area north of the power house. Transformers of this era may have contained PCBs.	Central portion of the Site	Onsite	YES	APEC-16	PCA on Phase One Property	FIP	--	1960
55	Transformer Manufacturing, Processing and Use	17	Capacitor Room - PCB-containing capacitors were present in the centre of the foundry, as first shown on the P&R investigation site plan, and later remediated as part of the Earth Tech demolition (P&R, 1991; EarthTech, 1999). Activities included removal of a concrete floor, a utility trench located in the eastern section (concrete walls, granular base) that was heavily stained, a subfloor was present in the central section, and a sump located in on the eastern portion of the capacitor room that were all indicated as PCB-impacted and excavated and disposed offsite. The area was excavated to bedrock (1.0 - 1.3 mbgs) to remove concentrations above 5 ug/g. Final samples (composite soil, soil, concrete and bedrock) from the limits of excavation in the capacitor room reported PCB concentrations under 5 ug/g, with the exception of two bedrock samples within the eastern sump area that had concentrations around 10 ug/g. A well (OW25) was installed within the excavation area (the report for this installation was not available and therefore the soil conditions are unknown if analyzed as part of the investigation) and subsequent groundwater monitoring of the area have indicated concentrations of chlorinated VOCs and PHCs (mainly F3) above the applicable potable water criteria (Table 6 Standards) (DCS, 2007b, 2014b; AECOM 2017a, 2017b)	Central portion of the Site	Onsite	YES	APEC-17	PCA on Phase One Property	HER	P&R, 1991 Earth Tech, 1999	--
8	Chemical Manufacturing, Processing and Bulk Storage	18	Coal Storage - A building for coal storage is shown on the 1960 FIP, to the north of the annealing room, with additional 'coal piled' to the west of the building. Previous FIPs (1916, 1929, 1946) show this as exterior yard area to the north of the annealing room. The coal is inferred to be used in the furnaces in the annealing room. Subsequent site plans show this as a storage area (P&R, 1991; DCS, 2007a).	Northeast end of the Site	Onsite	YES	APEC-18	PCA on Phase One Property	FIP	--	1960
8	Chemical Manufacturing, Processing and Bulk Storage	19	Coal Storage - A small building for coal storage is shown on the 1960 FIP, east of the time keepers office at the Beverley Street entrance. The building is not present on previous FIPs (1916, 1929, 1946) and is shown as exterior yard area.	Southeast end of the Site	Onsite	YES	APEC-19	PCA on Phase One Property	FIP	--	1960
27	Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	20	Garage - A garage was shown on the 1946 and 1960 FIP along Stevenson, on the west side of the property. The building is not present on previous FIPs (1916, 1929) and is shown as exterior yard area. The site investigation by P&R (1991) identified visual impacts to the soils south of the garage. Some elevated PCB concentrations were found in soil during subsequent investigations.	West end of the Site	Onsite	YES	APEC-20	PCA on Phase One Property	FIP, HER	P&R, 1991	1946, 1960
8	Chemical Manufacturing, Processing and Bulk Storage	21	Coal Storage - The 1960 FIP indicates coal storage south of the garage on the west side of the Site. The building is not present on previous FIPs (1916, 1929) and is shown as exterior yard area, and on the 1946 FIP, the building is not labeled as coal.	West end of the Site	Onsite	YES	APEC-21	PCA on Phase One Property	FIP	--	1960

Table 7.2-1. Potentially Contaminating Activities

Phase One Environmental Site Assessment, 200 Beverley Street, Guelph, Ontario

	Potentially Contaminating Activity (PCA) [1]	PCA Unique ID	Descriptions of PCAs	Location of PCA [2]		PCA results in APEC	Resulting APEC	Rationale	Information Source	HER Reference (as applicable) [4]	FIP Reference (as applicable) [5]
55	Transformer Manufacturing, Processing and Use	22	Transformer - A 1200-volt transformer is shown on the 1991 Site Plan (P&R, 1991).	Southwest end of the Site	Onsite	YES	APEC-22	PCA on Phase One Property	HER	P&R, 1991	--
39	Paints Manufacturing, Processing and Bulk Storage	23	Paint Shop - First shown on the P&R Site plan, a paint shop was located at the north end of the site, between the shipping building and the storage area (P&R, 1991). Drums were stored against the north wall for materials used in the paint shop. The FIPs show this area as exterior yard area in the early FIPs (1916, 1929, 1946) and empty space between existing buildings in the 1960 FIP.	Northeast end of the Site	Onsite	YES	APEC-23	PCA on Phase One Property	HER	P&R, 1991	--
55	Transformer Manufacturing, Processing and Use	24	PCB Storage Area - An area located at the northeast corner of the finishing and annealing room, with a concrete pad was identified in the Earth Tech investigation as a former PCB Storage area. Concentrations above 50 ppm of PCBs were identified. Previous site maps showed this area as 'storage' (P&R, 1991) or part of the Annealing Room (1946 and 1960 FIPs). During the demolition activities, approximately 250 kg of PCB-containing ash residue from the top of the concrete pad, and the concrete pad itself was removed and taken for offsite disposal (Earth Tech, 1999). Confirmatory samples below the pad were 0.63 and <0.05 ug/g. The soil was later excavated to bedrock as part of the soil remediation in the northeast corner of the property (see APEC-11).	Northeast end of the Site	Onsite	YES	APEC-24	PCA on Phase One Property	HER	Earth Tech, 1999	--
8	Chemical Manufacturing, Processing and Bulk Storage	25	Drum Storage - Interviews with former employees as part of the P&R investigation identified drum storage activities which occurred along the north property boundary (P&R, 1991). No additional information was provided on the nature of what was stored and whether there was any associated contamination as a result of the materials.	North end of the Site	Onsite	YES	APEC-25	PCA on Phase One Property	HER	P&R, 1991	--
55	Transformer Manufacturing, Processing and Use	26	Former Substation - A former substation is indicated on the P&R (1991) and Earth Tech (1999) site plans. A sample of transformer oil from the former substation analyzed in the Earth Tech report indicated non-detect concentrations of PCBs. Similarly one location installed during the DCS Phase II ESA (2007) indicated non-detect PCB concentration. Previous site plans (FIPs) show this area as exterior yard areas.	West end of the Site	Onsite	YES	APEC-26	PCA on Phase One Property	HER	P&R, 1991 Earth Tech, 1999 DCS, 2007	--
34	Metal Fabrication	27	Former Electrical Shop - A small electrical shop was noted to be on the southwest corner of the foundry (P&R, 1991). This addition was not shown on the FIPs from previous years, and was shown as the exterior yard area west of the foundry.	Southwest end of the Site	Onsite	YES	APEC-27	PCA on Phase One Property	HER	P&R, 1991	--
28	Gasoline and Associated Products Storage in Fixed Tanks	28	Waste Oil Storage - Used oil was stored above ground on the southwest end of the foundry as shown on the P&R Site Plan (P&R, 1991).	Southwest end of the Site	Onsite	YES	APEC-28	PCA on Phase One Property	HER	P&R, 1991	--
30	Importation of Fill Material of Unknown Quality	29	Fill of Unknown Quality - All areas of the Site have a layer of fill above the native silty sands. Previous investigations have indicated a layer of fill consisting of foundry sands, slag and cinders (up to 1.0 m) was found across the site (P&R, 1991) and the fill to be mix of foundry operation waste such as "coal, clinker, ash, metals and detritus from the former foundry operations" and reworked native from "reworking onsite soils as a result of initial construction and subsequent expansion activities" (DCS, 2007b). The yard areas were additionally noted to have been oiled (presumably engine oil) (P&R, 1991).	Entire Site	Onsite	YES	APEC-29	PCA on Phase One Property	HER	P&R, 1991	--
32	Iron and Steel Manufacturing and Processing	101	Steel Valve Manufacturing - Guelph Engineering Co. was shown located at 10 Kingsmill Avenue, buildings on the 1960 FIP indicate steel valve manufacturing with a machine shop, pattern shop and oil house. Previous FIPs (1916, 1929 and 1946) show residences in this area.	10 Kingsmill Avenue	Offsite	YES	APEC-31 (Offsite East)	Adjacent to the Site	FIP	-	1960
32	Iron and Steel Manufacturing and Processing	102	Former Stove Manufacturer/Foundry - Guelph Stove Company was shown at 490 York Road on the 1916, 1929, 1946 and 1960 FIPs. Buildings included a foundry, storage (coke, coal, sand), milling room, pattern shops, plating and buffing, offices, warehouses, steel mounting room & blacksmith, crating, stove mounting, and oil. Transformers are shown on the enamel building. Operations existed until approximately the mid-1960s where the city directory listings indicate Franklin Manufacturing Co (Canada) LTD and then Resco Refrigeration Supplies Co LTD from approximately 1970. The facility became a multi-tenant commercial companies from the 1990s to present.	490 York Road	Offsite	YES	APEC-31 (Offsite East)	Adjacent to the Site	FIP, CDL	-	1916, 1929, 1946, 1960
46	Rail Yards, Tracks and Spurs	103	Rail Lines - Bordering the north side of the Site, rail lines are present (owned by Guelph Rail Line) and have existed since at least the early 1900s. Has historically been indicated as the Canadian Pacific Railway (1916, 1929, 1946, 1960 FIPs and P&R [1991]), Guelph Junction Railway (EarthTech, 1999; DCS, 2007a).	Along Northern Property Boundary	Offsite	YES	APEC-30 (Offsite North)	Potentially upgradient of the Site	FIP, HER	P&R, 1991 Earth Tech, 1999	1916, 1929, 1946, 1960

Table 7.2-1. Potentially Contaminating Activities

Phase One Environmental Site Assessment, 200 Beverley Street, Guelph, Ontario

Potentially Contaminating Activity (PCA) [1]	PCA Unique ID	Descriptions of PCAs	Location of PCA [2]		PCA results in APEC	Resulting APEC	Rationale	Information Source	HER Reference (as applicable) [4]	FIP Reference (as applicable) [5]
45 Pulp, Paper and Paperboard Manufacturing and Processing	104	Paper Manufacturing - Companies at 309 Elizabeth Street have been listed in the Scott's Manufacturing Directory for paper related manufacturing: Trinity Graphics was established in 1977 and 1978 with a plant sizes of 3,000 and 50,000 m3 for paper bag and coated and treated paper manufacturing, all other converted paper product manufacturing, platemaking and related services; Independent Paper Converters was established in 1978 with a plant size of 56,000 m3 for manufacturing including paper bag, coated and treated paper, plastic film and sheet. The 1960 FIP indicated gummed paper manufacturing (Top Paper Products).	309 Elizabeth Street	Offsite	YES	APEC-30 (Offsite North)	Potentially upgradient of the Site	FIP, ELE	--	1960
10 Commercial Autobody Shops	105	Auto Body Repair Shop - An automobile wrecking and recycling record was listed in the ERIS report for Sutton Auto Collision at 349 Elizabeth Street, which is an autobody repair facility. Additionally Top Gun Auto Painting & Collision is listed at this address from the City Directory.	349 Elizabeth Street	Offsite	YES	APEC-30 (Offsite North)	Potentially upgradient of the Site	ELE, CDL	--	--
27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	106	Automobile Repair - Two automotive repair shops are listed in the City Directory at 349 Elizabeth Street from approximately 2005.	349 Elizabeth Street	Offsite	YES	APEC-30 (Offsite North)	Potentially upgradient of the Site	CDL	--	--
28 Gasoline and Associated Products Storage in Fixed Tanks	107	Gasoline Station - A private fuel outlet with a 2,250 L liquid fuel double walled AST for gasoline is listed in the ERIS report for Oaks Precast Ind. Div. Standard Ind. at 351 Elizabeth Street with a license issue date of 1990. An additional record indicates a tank capacity of 36,500 L.	351 Elizabeth Street	Offsite	YES	APEC-30 (Offsite North)	Potentially upgradient of the Site	ELE	--	--
11 Commercial Trucking and Container Terminals	108	Trucking Company - A general freight trucking company (Polymer Distribution Inc.) is listed at 351 Elizabeth Street.	351 Elizabeth Street	Offsite	YES	APEC-30 (Offsite North)	Potentially upgradient of the Site	ELE	--	--
12 Concrete, Cement and Lime Manufacturing	109	Concrete Products Manufacturing - Lafarge Canada Inc. is listed at 351 Elizabeth Street, with a Scott's Manufacturing directory listing indicating an established date of 1933 and plant size of 50,000 ft^3.	351 Elizabeth Street	Offsite	YES	APEC-30 (Offsite North)	Potentially upgradient of the Site	ELE	--	--
43 Plastics (including Fibreglass) Manufacturing and Processing	110	Plastic Products Manufacturing - ERIS and the City Directory searches indicate plastic products manufacturing at 53 Victoria Rd S. Scott's Manufacturing directory listings indicate Sterling Creations was established in 1983 with a 5,000 ft^2 plant size, as well as Clear Choice Window Manufacturing established in 1990 with a 1,600 ft^2 plant size.	53 Victoria Rd S	Offsite	YES	APEC-30 (Offsite North)	Potentially upgradient of the Site	ELE, CDL	--	--
34 Metal Fabrication	111	Wire/Spring Manufacturing - ERIS searches list records for Guelph Wire Products which was established in 1974, plant size of 4,000 ft^2 and manufactures steel springs, wire springs and miscellaneous fabricated wire products.	53 Victoria Rd S	Offsite	YES	APEC-30 (Offsite North)	Potentially upgradient of the Site	ELE	--	--
34 Metal Fabrication	112	Metal Valve Manufacturing - ERIS searches list records for DeNardis Industrial Sales Ltd. at 61 Victoria Rd S Unit C for metal valve manufacturing, established in 1985, plant size 4000 ft^2.	61 Victoria Rd S	Offsite	YES	APEC-30 (Offsite North)	Potentially upgradient of the Site	ELE	--	--
	113	Former Spill - Spill records from ERIS indicated a release of diesel fuel in 2005 at 65 Victoria South.	65 Victoria Rd S	Offsite	YES	APEC-30 (Offsite North)	Potentially upgradient of the Site	ELE	--	--
33 Metal Treatment, Coating, Plating and Finishing	114	Electro-plating company - Holody Electro-Plating Limited is listed at 66 Victoria associated with metal product coating, iron and steel mills and ferro-alloy manufacturing since at 1955, with a plant size of 40,000 ft^2 according to available records from ERIS. The 1960 FIP showed labeled buildings for plating, polishing, and an office.	66 Victoria Rd S	Offsite	YES	APEC-30 (Offsite North)	Potentially upgradient of the Site	FIP, ELE	--	1960
43 Plastics (including Fibreglass) Manufacturing and Processing	115	Window and Door Manufacturing - Clear Choice Window Manufacturing Inc. and Richview Doors Ltd are listed in the Scott's Manufacturing Directory; established in 1990, and a 1,600 ft plant size. A spill at 75 Victoria Road South of a polymer emulsion (100 lbs) in 2016 was reported.	75 Victoria Rd S	Offsite	YES	APEC-30 (Offsite North)	Potentially upgradient of the Site	ELE	--	--
49 Salvage Yard, including automobile wrecking	116	Scrap Yard - B&F Scrap Dealers are listed at 100 Victoria Road South, with an automobile wrecking and recycling record in ERIS and listings in the city directory search from 1970 to 2011. A spill was reported at the property of a gasoline and water mixture (quantity not specified) in 2006 from cargo leaking to the ground.	100 Victoria Rd S	Offsite	YES	APEC-30 (Offsite North)	Potentially upgradient of the Site	ELE, CDL	--	--
45 Pulp, Paper and Paperboard Manufacturing and Processing	117	Box Manufacturing - Packing manufacturers are listed at 136 Victoria Road South: Ellis Packing West Inc. listed as a corrugated and solid fibre box manufacturer; and ABCO Box and Carton Ltd. listed as a folding paperboard box manufacturer, established in 1946 with a plant size of 40,000 ft^2. The 1960 FIP shows ABCO Box and Carton Co. Ltd with buildings labeled for office, pattern making, cutting, raw stock, stripping, gluing and finished stock. ABCO was present until approx. 2000 when Ellis Packing West replaced them as listed in the city directory.	136 Victoria Rd S	Offsite	YES	APEC-31 (Offsite East)	Potentially upgradient of the Site	FIP, ELE, CDL	--	1960

Table 7.2-1. Potentially Contaminating Activities

Phase One Environmental Site Assessment, 200 Beverley Street, Guelph, Ontario

	Potentially Contaminating Activity (PCA) [1]	PCA Unique ID	Descriptions of PCAs	Location of PCA [2]		PCA results in APEC	Resulting APEC	Rationale	Information Source	HER Reference (as applicable) [4]	FIP Reference (as applicable) [5]
28	Gasoline and Associated Products Storage in Fixed Tanks	118	Potential USTs - On the 1960 FIP, McGregor Sportswear of Canada was shown to have 2 fuel oil USTs (2,500 gallons each) on the property at 136 Victoria Rd S.	136 Victoria Rd S	Offsite	YES	APEC-31 (Offsite East)	Potentially upgradient of the Site	FIP	--	1960
49	Salvage Yard, including automobile wrecking	119	Scrap Yard - Joe Brown & Son Ltd, a junk yard, is shown on the 1960 FIP at 150 Victoria; ERIS records include Hendersons Disposal Systems Ltd as the owner, and list the facility as a transfer service from 2000 to 2004, and 2005 as an Ontario numbered company.	150 Victoria Rd S	Offsite	YES	APEC-31 (Offsite East)	Potentially upgradient of the Site	FIP, ELE, CDL	--	1960
28	Gasoline and Associated Products Storage in Fixed Tanks	120	Former Fuel Storage Facility - Multiple companies have been listed at 154 Victoria Rd S (Shell Canada Products, Doug Pollock Fuels Ltd, Granger Fuels) as an expired TSSA fuel storage facility with gasoline and diesel. A spill was reported in 1988 due to container overflow of 150 L of gasoline to the gravel surface. The 1946 FIP shows 6 gasoline USTs, and the 1960 FIP shows 13 gasoline USTs and an oil warehouse; both listed as Canadian Oil Companies Ltd.	154 Victoria Rd S	Offsite	YES	APEC-31 (Offsite East)	Potentially upgradient of the Site	FIP, ELE	--	1960
39	Paints Manufacturing, Processing and Bulk Storage	121	Former Paint Application - A cabinet manufacturer was shown on the 1960 FIP, Gilson Manufacturing Co. Ltd. Cabinet Division at 57 Victoria Rd S with buildings labeled for steel storage, tubing room, steel room, washer, dryer, office, paint spray, transformer.	53 Victoria Rd S	Offsite	YES	APEC-30 (Offsite North)	Potentially upgradient of the Site	FIP, CDL	--	1960
8	Chemical Manufacturing, Processing and Bulk Storage	122	Chemical Manufacturer or Distributor - Robert On Guard Products was listed in the chemical facilities records.	490 York Road	Offsite	YES	APEC-31 (Offsite East)	Potentially upgradient of the Site	ELE	--	--
55	Transformer Manufacturing, Processing and Use	123	Transformers - The National PCB records list up to 7 transformers on 490 York Road associated with Sherwood Forest Investments (formerly Hamril Investments). The volumes listed total approximately 1,600 L. Transformers (7 total) are shown on the 1960 FIP on the enameling building of Guelph Stove Co. Ltd.	490 York Road	Offsite	YES	APEC-31 (Offsite East)	Potentially upgradient of the Site	FIP, ELE	--	1960
47	Rubber Manufacturing and Processing	124	Rubber Stamp Manufacturing - Bedrosian Rubber Stamps is listed in the Scott's manufacturing directory as other plastic product manufacturing	471 York Road	Offsite	NO	--	Downgradient of the Site	ELE	--	--
28	Gasoline and Associated Products Storage in Fixed Tanks	125	Former USTs - Two gasoline USTs are shown on the 1946 FIP; the tanks are not shown on the 1960 FIP. The property is currently zoned as residential.	437 York Road	Offsite	NO	--	Downgradient of the Site	FIP	--	1946
28	Gasoline and Associated Products Storage in Fixed Tanks	126	Gasoline Station - Multiple ERIS records were listed for 408 York Rd for expired TSSA facilities, two active fuel storage tank records to Shamlow Service O/A Gas Station, a full-serve gasoline service station: two single-walled FRP UST installed in 1990 with capacities of 22,730 L and 31,822 L. Two private storage tank records listed retail tanks with expiry dates in 1995 for a 2,640 L and 54,552 L tank, to an Ontario Limited company and Sams Auto Service. One retail storage tank record was listed to Hilton Group Gas. One spill record was also found for Cango Petroleums Ltd. with an unknown quantity of gasoline to the ground due to tank overflow in 1989. The 1960 FIP shows a gasoline station with three USTs.	408 York Road	Offsite	NO	--	Downgradient of the Site	FIP, ELE, CDL	--	1960
37	Operation of Dry Cleaning Equipment (where chemicals are used)	127	Former Dry Cleaner - The City directory listing indicate Craft Cleaners being located at 404 York Road in the early 1950s.	404 York Road	Offsite	NO	--	Downgradient of the Site	CDL	--	--
27	Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	128	Auto Repair Shop - ERIS records and city directories indicate multiple Auto Service companies existed at 390 York Road (Sam's Auto Service, York Road Garage, Maple Automotive Services). The 1960 FIP shows an Auto repairs building.	390 York Road	Offsite	NO	--	Downgradient of the Site	FIP, ELE, CDL	--	1960
28	Gasoline and Associated Products Storage in Fixed Tanks	129	Gasoline Station - Multiple ERIS records were listed for 390 York Rd including a fuel storage tank records for a retail gasoline service station listing four single walled USTs installed in 1987 (one 35,000 gasoline UST, 2 25,000 gasoline USTs and one 15,000 diesel UST) to Ayaan Famt Inc. Previous records were for Maple Leaf Gas. The 1960 FIP shows a gasoline station with two USTs.	390 York Road	Offsite	NO	--	Downgradient of the Site	FIP, ELE, CDL	--	1960
54	Textile Manufacturing and Processing	130	Former Felt Manufacturing - Guelph Felt Company was shown on the 1929 FIP with the main building shown at the corner of York and Harris Rd.	320 York Road	OffSite	NO	--	Downgradient of the Site	FIP	--	1929
37	Operation of Dry Cleaning Equipment (where chemicals are used)	131	Former Dry Cleaner - Royal City Laundry is shown on the 1946 FIP at York and Harris Rd.	320 York Road	OffSite	NO	--	Downgradient of the Site	FIP	--	1946

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Phase One Environmental Site Assessment, 200 Beverley Street, Guelph, Ontario

Potentially Contaminating Activity (PCA) [1]	PCA Unique ID	Descriptions of PCAs	Location of PCA [2]		PCA results in APEC	Resulting APEC	Rationale	Information Source	HER Reference (as applicable) [4]	FIP Reference (as applicable) [5]
34 Metal Fabrication	132	Screw Manufacturing - Linread Canada Ltd. is shown on the 1960 FIP as a screw manufacturer, and is listed in ERIS reports as a industrial fastener at 24 Hayes with records until 1998. "Jet" is listed as a manufacturer of metal dies at this location with records between 1993 and 1998. Multiple Scott's Directory listings are reported for this address for machinery/equipment/ industrial fan and fabricated metal tools/product manufacturing (Daltec Industries, Allen Simpson Marketing and Design) with established dates of 1984 and 1975, and records up to 2006. A spill was reported of slurry to the road in 2014.	24 Hayes	OffSite	YES	APEC-32 (Offsite South)	Adjacent to the Site	FIP, ELE, CDL	--	1960
33 Metal Treatment, Coating, Plating and Finishing	133	Former Electro-plating - Hy-Grade Electroplaters Limited is shown on the 1960 FIP with plating and polishing buildings, and listed in the City Directory from approximately 1950 to 1970.	30 Hayes	OffSite	NO	--	Downgradient of the Site	FIP, CDL	--	
34 Metal Fabrication	134	Former TV Tube Manufacturing - Turret Electronics Limited is shown on the 1960 FIP as manufacturing of electrical T.V. tubes	31 Hayes	OffSite	NO	--	Downgradient of the Site	FIP	--	1960
27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	135	Automotive Garage - City directories list multiple listings for automotive repair businesses from 1970 to present.	9 Smith Ave	OffSite	NO	--	Downgradient of the Site	CDL	--	--
27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	136	Automotive Garage - City directories list multiple listings for automotive repair businesses from the 1960s to present.	15 Smith Ave	OffSite	NO	--	Downgradient of the Site	CDL	--	--
	137	Former Spill - Spill records from ERIS indicated a 30 L release of soap base in 1995 at Stevenson and York Road.	Stevenson and York Road	OffSite	NO	--	Downgradient of the Site	ELE	--	--
28 Gasoline and Associated Products Storage in Fixed Tanks	138	Former USTs - One gasoline UST is shown on the 1960 FIP on the south side of the building at Traders' Plumbing and Heating Supplies Limited at 150 Stevenson Street South.	150 Stevenson St S	OffSite	YES	APEC-32 (Offsite South)	Adjacent to the Site	FIP	--	1960
43 Plastics (including Fibreglass) Manufacturing and Processing	139	Window Manufacturing - Clear Choice Window Manufacturing Inc. is listed in the Scott's Manufacturing Directory; established in 1990, and a 1,600 ft plant size.	145 Stevenson St S	Offsite	YES	APEC-33 (Offsite West)	Adjacent to the Site	ELE	--	
33 Metal Treatment, Coating, Plating and Finishing	140	Metal Treatment - Choice Enterprises is listed in the Scott's Manufacturing Directory; as coating, engraving, heat treating, and allied activities; established in 1998.	147 Stevenson St S	Offsite	YES	APEC-33 (Offsite West)	Adjacent to the Site	ELE	--	
34 Metal Fabrication	141	Spring Manufacturing - ERIS records indicate heavy gauge spring manufacturing at 60 Johnston Street as Steele Bros. Ltd., the Scott's manufacturing directory record indicates the company was established in 1986 with a plant size of 6,500 ft^2. The 1960 FIP shows the H.I. Thompson Co. of Canada Limited (Aircraft Insulation) with a factory, spring room, spray room, transformer, and cement storage.	60 Johnston Street	Offsite	YES	APEC-33 (Offsite West)	Adjacent to the Site	FIP, ELE	--	1960
34 Metal Fabrication	142	Former Refractory Facility - Former Foundry Services of Canada (FOSECO) facility operated at 201 Alice Street until approximately the late 1990s, had a known contaminated plume in the shallow groundwater occurring at the bedrock/overburden interface, migrating northward and a groundwater treatment system for toluene (P&R, 1991). A certificate of approval record was issued in 1989 to Foseco for the toluene stripper for groundwater. The 1960 FIP indicates the following buildings: tablet making, lab, shipping, mixing, warehouse, ball mill, elevator, transformer, oil storage, blending, mouldable exothermic feeding compound, incinerator.	201 Alice Street	Offsite	YES	APEC-33 (Offsite West)	Adjacent to the Site	FIP, HER, ELE, CDL	P&R, 1991	1960
57 Vehicles and Associated Parts Manufacturing	143	Motor Vehicle Parts Manufacturing - BP Canada Energy Company is listed in ERIS operating at 201 Alice Street.	201 Alice Street	Offsite	YES	APEC-33 (Offsite West)	Adjacent to the Site	ELE	--	--
34 Metal Fabrication	144	Wire/Spring Manufacturing - Steele Bros. are listed on the 1960 FIP as Wire Specialties Coil Springs (Elec) at 51 Johnston.	51 Johnston	Offsite	NO	--	Downgradient of the Site	FIP	--	1960
28 Gasoline and Associated Products Storage in Fixed Tanks	145	Former Gasoline USTs - As indicated on the 1960 FIP, a gasoline service station was located at the south corner of Alice and Johnston, with three USTs located west of the building.	199 Alice Street	Offsite	NO	--	Downgradient of the Site	FIP	--	1960
10 Commercial Autobody Shops	146	Auto Body Repair Shop - ERIS records for KTS Auto Body were listed for years between 1997 and 2001.	199 Alice Street	Offsite	NO	--	Downgradient of the Site	ELE	--	--
27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	147	Former Spill - A spill was reported at the corner of Alice and Stevensons Street of 15 L of windshield washer fluid and antifreeze to a catch basin a motor vehicle accident in 2016.	Stevenson and Alice Street	Offsite	YES	APEC-33 (Offsite West)	Adjacent to the Site	ELE	--	--
11 Commercial Trucking and Container Terminals	148	Former Transportation Company - the 1960 FIP indicates a transportation company (Direct Winter's Transport) at 101 Beverley and city directories the company was present from the early 1950s to 1960s.	101 Beverley Street	Offsite	YES	APEC-32 (Offsite South)	Adjacent to the Site	FIP, CDL	--	1960
27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	149	Former Garage - The Bell Telephone Co. of Canada is shown on the 1960 FIP with a building for garage & repairs, office, stores, and storage	176 Morris Street	Offsite	NO	--	Downgradient of the Site	FIP	--	1960

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Phase One Environmental Site Assessment, 200 Beverley Street, Guelph, Ontario

	Potentially Contaminating Activity (PCA) [1]	PCA Unique ID	Descriptions of PCAs	Location of PCA [2]		PCA results in APEC	Resulting APEC	Rationale	Information Source	HER Reference (as applicable) [4]	FIP Reference (as applicable) [5]
28	Gasoline and Associated Products Storage in Fixed Tanks	150	Former Gasoline USTs - Two Gasoline USTs are shown on the 1960 FIP north of the Bell Telephone Co. of Canada building.	176 Morris Street	Offsite	NO	--	Downgradient of the Site	FIP	--	1960

Notes:

1 PCA – potentially contaminating activity (as defined by O.Reg. 153/04)

2 Refer to Figure 7-1 for PCA locations

3 As noted in the "*Protocol for Analytical Methods Used in the Assessment of Properties under Part XV.1 of the Environmental Protection Ac*" March 9, 2004, amended as of July 1, 2011.

4 Refer to Section 4.1.6 and Section 10

5 Refer to Section 4.1.3

6 Refer to Figure 4-1, and Appendix C

% = percent

"-" = Unknown or data not readily available for review

< = less than

ug/g = microgram per gram

ug/L = microgram per litre

% = percent

APN = Acid Base Neutrals compounds

APEC = Area of Potential Environmental Concern

AST = Aboveground storage tank

BTEX = Benzene, toluene, ethylbenzene, and xylenes

CDL = City Directory Listings

CP = Chlorophenols

ELE = EcoLog ERIS Database Search

FIP = Fire insurance plan

ft = foot

ft^2 = square foot

ft^3 = cubic foot

HER = Historical Environmental Reports

ID = Identification

mbgs = metres below ground surface

kg = kilogram

L = litre

lb = pound

m = metre

m3 = cubic metres

MOECC = Ontario Ministry of the Environment and Climate Change

offsite = Within Phase One Study area, outside the Phase One Property

onsite = Phase One Property

P&R = Proctor & Redfern

PAH = Polycyclic aromatic hydrocarbon

PCA = Potentially contaminating activity

PCB = Polychlorinated biphenyl

PHC = Petroleum hydrocarbon

UST = Underground storage tank

VOC = Volatile organic compound

Table 7.3-1. Areas of Potential Concern

Phase One Environmental Site Assessment, 200 Beverley Street, Guelph, Ontario

	Areas of Potential Environmental Concern (APEC) ID	Location of APEC		Potentially Contaminating Activity (PCA)[1]	Location of PCA [2]	Contaminants of Potential Concern (based on AP method groups) [3]	Media Potentially Impacted (groundwater and/or soil)
APEC-1	Foundry - A foundry was operated on the site by IMICO from 1913 to 1989 when the plant closed and was abandoned. The foundry operated as an iron-jobbing facility for the production of various metallic forms using malleable and ductile iron (DCS, 2014). Foundry sands were predominantly located in the concrete pits and sumps of the main Foundry building. Foundry sands, sludge materials, and process waste were removed from the site and buildings were demolished in 1999 (Earth Tech, 1999). The P&R investigation also reported that moulding sands and dust collector waste was stored at the north west corner of the building and drained to the truck bay (P&R, 1991).	Central portion of the Site	32	Iron and Steel Manufacturing and Processing	Onsite	VOCs, PHCs, PAHs, ABNs, CPs, metals	Soil and Groundwater
APEC-2	Machine Shop - A machine shop was shown on the 1916 FIP, east of the original foundry. The northern one-third of the Machine Shop was identified for 'Tumbling and Cleaning' operations, inferred to be in association with the adjacent 'Annealing Room' to the north. FIPs prepared in 1929, 1945 and 1960 showed this area changed operations to 'Shipping' and a 'Pattern Shop'.	East end of the Site	34	Metal Fabrication	Onsite	VOCs, PHCs, PAHs, metals	Soil and Groundwater
APEC-3	Annealing - An 'Annealing Room' with four furnaces is shown on the 1916 FIP. A brick chimney is located on the north wall. The 1929 FIP shows nine furnaces with the Annealing Room extended westward with an additional chimney on the north wall within the extended area; the southern portion of the Annealing Room is identified as the 'Tumbling Dep't'. The 1946 FIP shows a structural addition on the east side of the Annealing Room, with two additional furnaces. The 1960 FIP shows further eastward expansion and the addition of a third furnace. Tumbling Dep't operations appear consistent in location and footprint, from 1929 through to 1960. The furnaces are inferred to be coal fired from 1916 through to 1960, based on the nearby coal storage areas shown on the 1946 and 1960 FIPs, and the absence of ASTs or USTs for fuel oil storage on any of the FIPs. The furnace fuel from after 1960 to the end of operations in 1989 is not known, but a period of fuel oil fired operation of the furnaces is suspected; see APEC 7. No information was identified to suggest coal or fuel oil storage within the Annealing Room; however, no information regarding temporary furnace fuel storage, transmission or waste disposal was identified. Dust control equipment is shown on Figure 4 of the 1991 P&R report, on the north side of the Annealing Room.	East end of the Site	32	Iron and Steel Manufacturing and Processing	Onsite	VOCs, PHCs, PAHs, metals	Soil and Groundwater
APEC-4	Sand Storage - The 1916 FIP shows a 'Sand Shed'. The 1929 and 1946 FIPs again show the Sand Shed, plus a second smaller building to the west labelled 'Sand'. The 1960 FIP shows the original 'Sand Shed' as 'Bricks' and the second smaller building to the west labelled as 'Sand & Bricks', and an additional area to the north labeled 'Sand'. No information was identified to if only clean process, spent foundry sands or both were stored in these buildings, therefore the potential storage of spent foundry sand in these buildings is considered. The purpose and types of bricks stored was not identified. The potential for new and used refractory brick and associated process materials is considered possible.	Central portion of the Site	32	Iron and Steel Manufacturing and Processing	Onsite	PAHs, ABNs, CPs, metals	Soil and Groundwater
APEC-5	Galvanizing Building - A small free standing building for 'Galvanizing' was present on the south east portion of the Site as shown on the 1916, 1929 and 1946 FIPs. The Galvanizing building was not shown on the 1960 FIP, with the area occupied by a larger new structure identified as 'Fittings Whse' (warehouse). No information was identified regarding process chemical use and storage, or waste management practices, in association with the galvanizing operations conducted.	Southeast end of the Site	33	Metal Treatment, Coating, Plating and Finishing	Onsite	VOCs, PHCs, PAHs, metals	Soil and Groundwater
APEC-6	Chipping/Grinding Room - A 'Chipping Room' was shown on the FIPs prepared in 1929, 1946 and 1960, located west of the Annealing area. The 1916 FIP shows this as exterior yard area west of the 'Annealing Rm', with a small outbuilding that appears to be connected to the Annealing Room with a linear underground feature. The 1991 P&R report identified this as a 'Trimming and Grinding' area; this information inferred to be based on the interview of historical IMICO employees. 'Dust control equipment' is shown on Figure 4 of the 1991 P&R report, on the exterior west side of the building.	Central portion of the Site	34	Metal Fabrication	Onsite	Metals	Soil and Groundwater
APEC-7	Oil Houses, Boiler House and ASTs - A building is shown on the 1929 FIP to the north of the Foundry and east of the power house with a label "Oil", and an additional building with the same label is shown to the north of this original building on the 1946 FIP. The 1960 FIP shows the north building remaining, but is not labeled as an oil house. The 1916 FIP shows this as empty exterior yard area north of the foundry. The P&R Investigation figures show a boiler house to the east of the power house, and two 45,000-L (10,000 gallon) oil tanks to the east of the building with "no history of leaks or spills" (P&R, 1991). One 45,000-L AST was reported removed in 1998 during demolition activities and had been used to store Bunker C fuel. The AST removed had been located east of the Core Room (Earth Tech, 1999).	Central portion of the Site	28	Gasoline and Associated Products Storage in Fixed Tanks	Onsite	BTEX, PHCs	Soil and Groundwater
APEC-8	Gasoline UST - As indicated on the 1960 FIP, a gasoline UST is shown north of a small office building, and west of 'scales' at the corner of Kingsmill Avenue and Beverley Street. The area is empty exterior yard area on the 1916 FIP, and the 1929 and 1946 FIPs show the office (labeled as a 'time office'), but does not show the UST. The gasoline use is not known, however it is inferred to be for fueling gasoline-powered equipment/vehicles used at the plant. The 1991 Proctor & Redfern investigation reported that an IMICO employee indicated the UST was removed in the mid-1980s in response to a request from the City due to gasoline vapours in the sewers along Beverley and York Streets. No significant contamination was reported (P&R, 1991).	Southeast end of the Site	28	Gasoline and Associated Products Storage in Fixed Tanks	Onsite	VOC, PHCs, PAHs, metals	Soil and Groundwater
APEC-9	Oil House - A building is shown on the 1929 and 1949 FIP to the south of the Foundry and west of the galvanizing building with a label "Oil". The building/structure is not on 1916 FIP where the area is shown as exterior yard area, and is not present on the 1960 FIP where the area is occupied.	Southeast end of the Site	28	Gasoline and Associated Products Storage in Fixed Tanks	Onsite	BTEX, PHCs	Soil and Groundwater
APEC-10	Machine Shop - A machine shop is shown on the 1929, 1946 and 1960 FIP, east of the original foundry building. The floor is indicated as concrete. Machine shop cuttings were stored on the ground north of the building, and two small ceiling mounted oil tanks were present in the building as noted in the P&R investigation (1991). The area is shown on the 1916 FIP as exterior yard area, with a small unidentified building in the central area of the future machine shop.	East end of the Site	34	Metal Fabrication	Onsite	VOCs, PHCs, PAHs, metals	Soil and Groundwater

Table 7.3-1. Areas of Potential Concern

Phase One Environmental Site Assessment, 200 Beverley Street, Guelph, Ontario

Areas of Potential Environmental Concern (APEC) ID		Location of APEC	Potentially Contaminating Activity (PCA)[1]		Location of PCA [2]	Contaminants of Potential Concern (based on AP method groups) [3]	Media Potentially Impacted (groundwater and/or soil)
APEC-11	Plating/Galvanizing Building - A galvanizing building was present on the Site as shown on the 1946 and 1960 FIP. The previous FIPs (1916 and 1929) show this as exterior yard area. On subsequent site plans (P&R, 1991; Earth Tech 1999), the building was identified as a storage shed and reported as having been used for dip galvanizing before 1975, with rinse water discharged into "dry wells" north of the building (P&R, 1991). Investigations by P&R and Gartner Lee indicated high concentrations of zinc, other metals, and oil & grease. Free product was observed wells (OW01-I, OW20, OW21). The area was excavated to bedrock (ranging from 1.3 to 2.0 mbgs and approximately 9,400 tonnes of contaminated soil and 925 tonnes of contaminated concrete were removed. Soil samples were collected from the final limits of the excavation walls and indicated most locations having zinc and TPH concentrations above the Table A Guidelines. The excavation was backfilled with granular "B" materials. A single sample was collected from the backfill and met the guidelines applicable at the time of the report (Earth Tech, 1999). A well nest (OW22S/D) was installed within the excavation area (the report for this installation was not available and therefore the soil conditions are unknown if analyzed as part of the investigation). Testpits and boreholes installed in the area in 2013 by DCS indicated soils having high zinc and other metal concentrations. Groundwater conditions at OW22S reported free product which was highly weathered with a slight oil/diesel odour (as reported in the summary of the Gartner Lee 2000/2001 investigation in DCS, 2007a). Borehole logs for OW22S/D indicate the presence of fuel/diesel type odour in the fill which extends to approximately 1.5 mbgs; and hydrocarbon odour extending into the underlying bedrock with black staining on fractures. Groundwater sampled from OW22S has not since reported free product, but has had concentrations of PHCs increasing since the annual monitoring at this location began in 2016, up to 850,000 ug/L of F3. Zinc concentrations have widely fluctuated over the years and have exceeded in approximately 25% of the sampling events between 2005 and 2016.	Northeast end of the Site	33	Metal Treatment, Coating, Plating and Finishing	Onsite	VOCs, PHCs, PAHs, metals	Soil and Groundwater
APEC-12	Coal Storage - A coal shed is shown on the 1946 FIP, to the north of the foundry and west of the powerhouse. A larger coal storage area is shown on the 1960 FIP, and the building is extended south to connect with the foundry on subsequent site plans (P&R, 1991; GLL, 1999; Earth Tech 1999) without an indication of its use. The previous FIPs (1916 and 1929) show this area as exterior yard area.	Central portion of the Site	8	Chemical Manufacturing, Processing and Bulk Storage	Onsite	PAHs	Soil and Groundwater
APEC-13	Rail Line - A former rail line was shown onsite north of the buildings on the 1916, 1929 and 1946 FIPs, running east to west, for the full length of the foundry building. On the 1960 FIP, the western portion was shown to have been removed, to accommodate the newly constructed shipping/stock room; the rail siding ended at the eastern side of the building. It is inferred that raw materials and finished products were shipped by rail.	Central to northeast end of the Site	46	Rail Yards, Tracks and Spurs	Onsite	PAHs, metals	Soil and Groundwater
APEC-14	Possible Automobile Storage, Maintenance and Repair - An addition south of the foundry building, on the east side of the offices, is labeled "Auto" on the 1960 FIP. Previous FIPs (1916, 1929, 1946) show this as exterior yard area.	South end of the Site	27	Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Onsite	VOCs, PHCs, PAHs, metals	Soil and Groundwater
APEC-15	Sand Mixing/Storage - Sand mixing is shown in a building north of the foundry as shown on the 1960 FIP. Previous FIPs (1916, 1929, 1946) show this as exterior yard area, north of the foundry. Subsequent site plans (P&R, 1991; GLL, 1999; Earth Tech 1999) do not have an indication of the buildings use.	Central portion of the Site	8	Chemical Manufacturing, Processing and Bulk Storage	Onsite	PHCs, PAHs, ABNs, CPs, metals	Soil and Groundwater
APEC-16	Transformers - Transformers are first shown on the 1960 FIP, north of the powerhouse. Previous FIPS (1916, 1929, 1946) show this as exterior yard area north of the power house. Transformers of this era may have contained PCBs.	Central portion of the Site	55	Transformer Manufacturing, Processing and Use	Onsite	PHCs, PCBs	Soil and Groundwater
APEC-17	Capacitor Room - PCB-containing capacitors were present in the centre of the foundry, as first shown on the P&R investigationsite plan, and later remediated as part of the Earth Tech demolition (P&R, 1991; EarthTech, 1999). Activities included removal of a concrete floor, a utility trench located in the eastern section (concrete walls, granular base) that was heavily stained, a subfloor was present in the central section, and a sump located in on the eastern portion of the capacitor room that were all indicated as PCB-impacted and excavated and disposed offsite. The area was excavated to bedrock (1.0 - 1.3 mbgs) to remove concentrations above 5 ug/g. Final samples (composite soil, soil, concrete and bedrock) from the limits of excavation in the capacitor room reported PCB concentrations under 5 ug/g, with the exception of two bedrock samples within the eastern sump area that had concentrations around 10 ug/g. A well (OW25) was installed within the excavation area (the report for this installation was not available and therefore the soil conditions are unknown if analyzed as part of the investigation) and subsequent groundwater monitoring of the area have indicated concentrations of chlorinated VOCs and PHCs (mainly F3) above the applicable potable water criteria (Table 6 Standards) (DCS, 2007b, 2014b; AECOM, 2017a and 2017b).	Central portion of the Site	55	Transformer Manufacturing, Processing and Use	Onsite	PCBs, PHCs	Soil and Groundwater
APEC-18	Coal Storage - A building for coal storage is shown on the 1960 FIP, to the north of the annealing room, with additional 'coal piled' to the west of the building. Previous FIPs (1916, 1929, 1946) show this as exterior yard area to the north of the annealing room. The coal is inferred to be used in the furnaces in the annealing room. Subsequent site plans show this as a storage area (P&R, 1991, DCS, 2007a).	Northeast end of the Site	8	Chemical Manufacturing, Processing and Bulk Storage	Onsite	PAHs	Soil and Groundwater
APEC-19	Coal Storage - A small building for coal storage is shown on the 1960 FIP, east of the time keepers office at the Beverley Street entrance. The building is not present on previous FIPs (1916, 1929, 1946) and is shown as exterior yard area.	Southeast end of the Site	8	Chemical Manufacturing, Processing and Bulk Storage	Onsite	PAHs	Soil and Groundwater
APEC-20	Garage - A garage was shown on the 1946 and 1960 FIP along Stevenson, on the west side of the property. The building is not present on previous FIPs (1916, 1929) and is shown as exterior yard area. The site investigation by P&R (1991) identified visual impacts to the soils south of the garage. Some elevated PCB concentrations were found in soil during subsequent investigations.	West end of the Site	27	Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Onsite	VOCs, PHCs, PAHs, metals, PCBs	Soil and Groundwater

Table 7.3-1. Areas of Potential Concern

Phase One Environmental Site Assessment, 200 Beverley Street, Guelph, Ontario

Areas of Potential Environmental Concern (APEC) ID		Location of APEC	Potentially Contaminating Activity (PCA)[1]		Location of PCA [2]	Contaminants of Potential Concern (based on AP method groups) [3]	Media Potentially Impacted (groundwater and/or soil)
APEC-21	Coal Storage - The 1960 FIP indicates coal storage south of the garage on the west side of the Site. The building is not present on previous FIPs (1916, 1929) and is shown as exterior yard area, and on the 1946 FIP, the building is not labeled as coal.	West end of the Site	8	Chemical Manufacturing, Processing and Bulk Storage	Onsite	PAHs	Soil and Groundwater
APEC-22	Transformer - A 1200-volt transformer is shown on the 1991 Site Plan (P&R, 1991).	Southwest end of the Site	55	Transformer Manufacturing, Processing and Use	Onsite	PHCs, PCBs	Soil and Groundwater
APEC-23	Paint Shop - First shown on the P&R Site plan, a paint shop was located at the north end of the site, between the shipping building and the storage area (P&R, 1991). Drums were stored against the north wall for materials used in the paint shop. The FIPs show this area as exterior yard area in the early FIPs (1916, 1929, 1946) and empty space between existing buildings in the 1960 FIP.	Northeast end of the Site	39	Paints Manufacturing, Processing and Bulk Storage	Onsite	VOCs, PHCs, PAHs, metals	Soil and Groundwater
APEC-24	PCB Storage Area - An area located at the northeast corner of the finishing and annealing room, with a concrete pad was identified in the Earth Tech investigation as a former PCB Storage area. Concentrations above 50 ppm of PCBs were identified. Previous site maps showed this area as 'storage' (P&R, 1991) or part of the Annealing Room (1946 and 1960 FIPs). During the demolition activities, approximately 250 kg of PCB-containing ash residue from the top of the concrete pad, and the concrete pad itself was removed and taken for offsite disposal (Earth Tech, 1999). Confirmatory samples below the pad were 0.63 and <0.05 ug/g. The soil was later excavated to bedrock as part of the soil remediation in the northeast corner of the property (see APEC-11).	Northeast end of the Site	55	Transformer Manufacturing, Processing and Use	Onsite	PHCs, PCBs	Soil and Groundwater
APEC-25	Drum Storage - Interviews with former employees as part of the P&R investigation identified drum storage activities which occurred along the north property boundary (P&R, 1991). No additional information was provided on the nature of what was stored and whether there was any associated contamination as a result of the materials.	North end of the Site	8	Chemical Manufacturing, Processing and Bulk Storage	Onsite	VOCs, PHCs, PAHs, metals	Soil and Groundwater
APEC-26	Former Substation - A former substation is indicated on the P&R (1991) and Earth Tech (1999) site plans. A sample of transformer oil from the former substation analyzed in the Earth Tech report indicated non-detect concentrations of PCBs. Similarly one location installed during the DCS Phase II ESA (2007) indicated non-detect PCB concentration. Previous site plans (FIPs) show this area as exterior yard areas.	West end of the Site	55	Transformer Manufacturing, Processing and Use	Onsite	PHCs, PCBs	Soil and Groundwater
APEC-27	Former Electrical Shop - A small electrical shop was noted to be on the southwest corner of the foundry (P&R, 1991). This addition was not shown on the FIPs from previous years, and was shown as the exterior yard area west of the foundry.	Southwest end of the Site	34	Metal Fabrication	Onsite	VOCs, PHCs, PAHs, metals	Soil and Groundwater
APEC-28	Waste Oil Storage - Used oil was stored above ground on the southwest end of the foundry as shown on the P&R Site Plan (P&R, 1991).	Southwest end of the Site	28	Gasoline and Associated Products Storage in Fixed Tanks	Onsite	VOCs, PHCs, PAHs, metals	Soil and Groundwater
APEC-29	Fill of Unknown Quality - All areas of the Site have a layer of fill above the native silty sands. Previous investigations have indicated a layer of fill consisting of foundry sands, slag and cinders (up to 1.0 m) was found across the site (P&R, 1991) and the fill to be mix of foundry operation waste such as "coal, clinker, ash, metals and detritus from the former foundry operations" and reworked native from "reworking onsite soils as a result of initial construction and subsequent expansion activities" (DCS, 2007b). The yard areas were additionally noted to have been oiled (presumably engine oil) (P&R, 1991).	Entire Site	30	Importation of Fill Material of Unknown Quality	Onsite	BTEX, PHCs, PAHs, ABNs, CPs, metals, PCBs	Soil and Groundwater
APECs from Offsite PCAs to the North							
APEC-30 (Offsite North)	Rail Lines - Bordering the north side of the Site, rail lines are present (owned by Guelph Rail Line) and have existed since at least the early 1900s. Has historically been indicated as the Canadian Pacific Railway (1916, 1929, 1946, 1960 FIPs and P&R [1991]), Guelph Junction Railway (EarthTech, 1999; DCS, 2007a)	Along Northern Property Boundary	46	Rail Yards, Tracks and Spurs	Offsite	VOCs, PHCs, PAHs, ABNs, CPs, metals	Groundwater
	Paper Manufacturing - Companies at 309 Elizabeth Street have been listed in the Scott's Manufacturing Directory for paper related manufacturing: Trinity Graphics was established in 1977 and 1978 with a plant sizes of 3,000 and 50,000 m^3 for paper bag and coated and treated paper manufacturing, all other converted paper product manufacturing, platemaking and related services; Independent Paper Converters was established in 1978 with a plant size of 56,000 m^3 for manufacturing including paper bag, coated and treated paper, plastic film and sheet. The 1960 FIP indicated gummed paper manufacturing (Top Paper Products).	309 Elizabeth Street	45	Pulp, Paper and Paperboard Manufacturing and Processing	Offsite		Groundwater
	Auto Body Repair Shop - An automobile wrecking and recycling record was listed in the ERIS report for Sutton Auto Collision at 349 Elizabeth Street, which is an autobody repair facility. Additionally Top Gun Auto Painting & Collision is listed at this address from the City Directory.	349 Elizabeth Street	10	Commercial Autobody Shops	Offsite		Groundwater
	Automobile Repair - Two automotive repair shops are listed in the City Directory at 349 Elizabeth Street from approximately 2005.	349 Elizabeth Street	27	Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Offsite		Groundwater
	Gasoline Station - A private fuel outlet with a 2,250 L liquid fuel double walled AST for gasoline is listed in the ERIS report for Oaks Precast Ind. Div. Standard Ind. at 351 Elizabeth Street with a license issue date of 1990. An additional record indicates a tank capacity of 36,500 L.	351 Elizabeth Street	28	Gasoline and Associated Products Storage in Fixed Tanks	Offsite		Groundwater
	Trucking Company - A general freight trucking company (Polymer Distribution Inc.) is listed at 351 Elizabeth Street.	351 Elizabeth Street	11	Commercial Trucking and Container Terminals	Offsite		Groundwater
	Concrete Products Manufacturing - Lafarge Canada Inc. is listed at 351 Elizabeth Street, with a Scott's Manufacturing directory listing indicating an established date of 1933 and plant size of 50,000 ft^3.	351 Elizabeth Street	12	Concrete, Cement and Lime Manufacturing	Offsite		Groundwater
	Plastic Products Manufacturing - ERIS and the City Directory searches indicate plastic products manufacturing at 53 Victoria Rd S. Scott's Manufacturing directory listings indicate Sterling Creations was established in 1983 with a 5,000 ft^2 plant size, as well as Clear Choice Window Manufacturing established in 1990 with a 1,600 ft^2 plant size.	53 Victoria Rd S	43	Plastics (including Fibreglass) Manufacturing and Processing	Offsite		Groundwater

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	Areas of Potential Environmental Concern (APEC) ID	Location of APEC		Potentially Contaminating Activity (PCA)[1]	Location of PCA [2]	Contaminants of Potential Concern (based on AP method groups) [3]	Media Potentially Impacted (groundwater and/or soil)
	Wire/Spring Manufacturing - ERIS searches list records for Guelph Wire Products which was established in 1974, plant size of 4,000 ft^2 and manufactures steel springs, wire springs and miscellaneous fabricated wire products.	53 Victoria Rd S	34	Metal Fabrication	Offsite		Groundwater
	Metal Valve Manufacturing - ERIS searches list records for DeNardis Industrial Sales Ltd. at 61 Victoria Rd S Unit C for metal valve manufacturing, established in 1985, plant size 4000 ft^2.	61 Victoria Rd S	34	Metal Fabrication	Offsite		Groundwater
	Former Spill - Spill records from ERIS indicated a release of diesel fuel in 2005 at 65 Victoria South.	65 Victoria Rd S			Offsite		Groundwater
	Electro-plating company - Holody Electro-Plating Limited is listed at 66 Victoria associated with metal product coating, iron and steel mills and ferro-alloy manufacturing since at 1955, with a plant size of 40,000 ft^2 according to available records from ERIS. The 1960 FIP showed labeled buildings for plating, polishing, and an office.	66 Victoria Rd S	33	Metal Treatment, Coating, Plating and Finishing	Offsite		Groundwater
	Window and Door Manufacturing - Clear Choice Window Manufacturing Inc. and Richview Doors Ltd are listed in the Scott's Manufacturing Directory; established in 1990, and a 1,600 ft plant size. A spill at 75 Victoria Road South of a polymer emulsion (100lbs) in 2016 was reported.	75 Victoria Rd S	43	Plastics (including Fibreglass) Manufacturing and Processing	Offsite		Groundwater
	Scrap Yard - B&F Scrap Dealers are listed at 100 Victoria Road South, with an automobile wrecking and recycling record in ERIS and listings in the city directory search from 1970 to 2011. A spill was reported at the property of a gasoline and water mixture (quantity not specified) in 2006 from cargo leaking to the ground.	100 Victoria Rd S	49	Salvage Yard, including automobile wrecking	Offsite		Groundwater
APECs from Offsite PCAs to the East							
APEC-31 (Offsite East)	Steel Valve Manufacturing - Guelph Engineering Co. was shown located at 10 Kingsmill Avenue, buildings on the 1960 FIP indicate steel valve manufacturing with a machine shop, pattern shop and oil house. Previous FIPs (1916, 1929 and 1946) show residences in this area.	10 Kingsmill Avenue	32	Iron and Steel Manufacturing and Processing	Offsite	VOCs, PHCs, PAHs, ABNs, CPs, metals, PCBs	Groundwater
	Former Stove Manufacturer/Foundry - Guelph Stove Company was shown at 490 York Road on the 1916, 1929, 1946 and 1960 FIPs. Buildings included a foundry, storage (coke, coal, sand), milling room, pattern shops, plating and buffing, offices, warehouses, steel mounting room & blacksmith, crating, stove mounting, and oil. Transformers are shown on the enamel building. Operations existed until approximately the mid-1960s where the city directory listings indicate Franklin Manufacturing Co (Canada) LTD and then Resco Refrigeration Supplies Co LTD from approximately 1970. The facility became a multi-tenant commercial companies from the 1990s to present.	490 York Road	32	Iron and Steel Manufacturing and Processing	Offsite		Groundwater
	Box Manufacturing - Packing manufacturers are listed at 136 Victoria Road South: Ellis Packing West Inc. listed as a corrugated and solid fibre box manufacturer; and ABCO Box and Carton Ltd. listed as a folding paperboard box manufacturer, established in 1946 with a plant size of 40,000 ft^2. The 1960 FIP shows ABCO Box and Carton Co. Ltd with buildings labeled for office, pattern making, cutting, raw stock, stripping, gluing and finished stock. ABCO was present until approx. 2000 when Ellis Packing West replaced them as listed in the city directory.	136 Victoria Rd S	45	Pulp, Paper and Paperboard Manufacturing and Processing	Offsite		Groundwater
	Potential USTs - On the 1960 FIP, McGregor Sportswear of Canada was shown to have 2 fuel oil USTs (2,500 gal each) on the property at 136 Victoria Rd S.	136 Victoria Rd S	28	Gasoline and Associated Products Storage in Fixed Tanks	Offsite		Groundwater
	Scrap Yard - Joe Brown & Son Ltd, a junk yard, is shown on the 1960 FIP at 150 Victoria; ERIS records include Hendersons Disposal Systems Ltd as the owner, and list the facility as a transfer service from 2000 to 2004, and 2005 as an Ontario numbered company.	150 Victoria Rd S	49	Salvage Yard, including automobile wrecking	Offsite		Groundwater
	Former Fuel Storage Facility - Multiple companies have been listed at 154 Victoria Rd S (Shell Canada Products, Doug Pollock Fuels Ltd, Granger Fuels) as an expired TSSA fuel storage facility with gasoline and diesel. A spill was reported in 1988 due to container overflow of 150 L of gasoline to the gravel surface. The 1946 FIP shows 6 gasoline USTs, and the 1960 FIP shows 13 gasoline USTs and an oil warehouse; both listed as Canadian Oil Companies Ltd.	154 Victoria Rd S	28	Gasoline and Associated Products Storage in Fixed Tanks	Offsite		Groundwater

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	Former Paint Application - A cabinet manufacturer was shown on the 1960 FIP, Gilson Manufacturing Co. Ltd. Cabinet Division at 57 Victoria Rd S with buildings labeled for steel storage, tubing room, steel room, washer, dryer, office, paint spray, transformer.	53 Victoria Rd S	39	Paints Manufacturing, Processing and Bulk Storage	Offsite		Groundwater
	Chemical Manufacturer or Distributor - Robert On Guard Products was listed in the chemical facilities records.	490 York Road	8	Chemical Manufacturing, Processing and Bulk Storage	Offsite		Groundwater
	Transformers - The National PCB records list up to 7 transformers on 490 York Road associated with Sherwood Forest Investments (formerly Hamril Investments). The volumes listed total approximately 1,600 L. Transformers (7 total) are shown on the 1960 FIP on the enameling building of Guelph Stove Co. Ltd.	490 York Road	55	Transformer Manufacturing, Processing and Use	Offsite		Groundwater
APECs from Offsite PCAs to the South							
APEC-32 (Offsite South)	Screw Manufacturing - Linread Canada Ltd. is shown on the 1960 FIP as a screw manufacturer, and is listed in ERIS reports as a industrial fastener at 24 Hayes with records until 1998. "Jet" is listed as a manufacturer of metal dies at this location with records between 1993 and 1998. Multiple Scott's Directory listings are reported for this address for machinery/equipment/ industrial fan and fabricated metal tools/product manufacturing (Daltec Industries, Allen Simpson Marketing and Design) with established dates of 1984 and 1975, and records up to 2006. A spill was reported of slurry to the road in 2014.	24 Hayes	34	Metal Fabrication	OffSite	VOCs, PHCs, PAHs, metals	Groundwater
	Former USTs - One gasoline UST is shown on the 1960 FIP on the south side of the building at Traders' Plumbing and Heating Supplies Limited at 150 Stevenson Street South.	150 Stevenson St S	28	Gasoline and Associated Products Storage in Fixed Tanks	OffSite		Groundwater
	Former Transportation Company - The 1960 FIP indicates a transportation company (Direct Winter's Transport) at 101 Beverley and city directories the company was present from the early 1950s to 1960s.	101 Beverley Street	11	Commercial Trucking and Container Terminals	Offsite		Groundwater
APECs from Offsite PCAs to the West							
APEC-33 (Offsite West)	Window Manufacturing - Clear Choice Window Manufacturing Inc. is listed in the Scott's Manufacturing Directory; established in 1990, and a 1,600 ft plant size.	145 Stevenson St S	43	Plastics (including Fibreglass) Manufacturing and Processing	Offsite	VOCs, PHCs, PAHs, metals	Groundwater
	Metal Treatment - Choice Enterprises is listed in the Scott's Manufacturing Directory; as coating, engraving, heat treating, and allied activities; established in 1998.	147 Stevenson St S	33	Metal Treatment, Coating, Plating and Finishing	Offsite		Groundwater
	Spring Manufacturing - ERIS records indicate heavy gauge spring manufacturing at 60 Johnston Street as Steele Bros. Ltd., the Scott's manufacturing directory record indicates the company was established in 1986 with a plant size of 6,500 ft^2. The 1960 FIP shows the H.I. Thompson Co. of Canada Limited (Aircraft Insulation) with a factory, spring room, spray room, transformer, and cement storage.	60 Johnston Street	34	Metal Fabrication	Offsite		Groundwater
	Former Refractory Facility - Former Foundry Services of Canada (FOSECO) facility operated at 201 Alice Street until approximately the late 1990s, had a known contaminated plume in the shallow groundwater occurring at the bedrock/overburden interface, migrating northward and a groundwater treatment system for toluene (P&R, 1991). A certificate of approval record was issued in 1989 to Foseco for the toluene stripper for groundwater. The 1960 FIP indicates the following buildings: tablet making, lab, shipping, mixing, warehouse, ball mill, elevator, transformer, oil storage, blending, mouldable exothermic feeding compound, incinerator.	201 Alice Street	34	Metal Fabrication	Offsite		Groundwater
	Motor Vehicle Parts Manufacturing - BP Canada Energy Company is listed in ERIS operating at 201 Alice Street.	201 Alice Street	57	Vehicles and Associated Parts Manufacturing	Offsite		Groundwater
	Former Spill - A spill was reported at the corner of Alice and Stevensons Street of 15 L of windshield washer fluid and antifreeze to a catch basin a motor vehicle accident in 2016.	Stevenson and Alice Street	27	Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Offsite		Groundwater

Notes:
1 PCA – potentially contaminating activity (as defined by O.Reg. 153/04)
2 Refer to Figure 7-1 for PCA locations
3 As noted in the "*Protocol for Analytical Methods Used in the Assessment of Properties under Part XV.1 of the Environmental Protection Act* " March 9, 2004, amended as of July 1, 2011.

% = percent
"-" = Unknown or data not readily available for review
< = less than
ug/g = microgram per gram
ug/L = microgram per litre
% = percent
APN = Acid Base Neutral compounds
APEC = Area of Potential Environmental Concern
AST = Aboveground storage tank
BTEX = Benzene, toluene, ethylbenzene, and xylenes
CDL = City Directory Listings
CP = Chlorophenols
ELE = EcoLog ERIS Database Search
FIP = Fire insurance plan
ft = foot
ft^2 = square foot
ft^3 = cubic foot
HER = Historical Environmental Reports
ID = Identification
mbgs = metres below ground surface
kg = kilogram
L = litre
lb = pound
m = metre
m^3 = cubic metres
MOECC = Ontario Ministry of the Environment and Climate Change
offsite = Within Phase One Study area, outside the Phase One Property
onsite = Phase One Property
P&R = Proctor & Redfern
PAH = Polycyclic aromatic hydrocarbon
PCA = Potentially contaminating activity
PCB = Polychlorinated biphenyl
PHC = Petroleum hydrocarbon
UST = Underground storage tank
VOC = Volatile organic compound

Table 7.4-1. Phase One Conceptual Site Model

Phase One Environmental Site Assessment, 200 Beverley Street, Guelph, ON

Phase One CSM Element	Summary
Existing Buildings and Structures	No buildings or structures
Identify Water Bodies in the Phase One Study Area	Waterbodies within the Phase One Study area include a portion of the Hanlon Creek and Mill Creek Swamp located off Site, but in the south/central portion of the Phase One Study Area as shown on Figure 2-1.
Areas of Natural Significance	No identified areas of natural significance are located wholly or partly within the Phase One Study Area.
Presence of Drinking Water Wells	No drinking water wells were identified on the Phase One Property. Thirty water wells are located within the Phase One Study Area as shown on Figure 4-1.
Identify Roads within the Phase One Study Area	Figure 6-1 presents the roadways and land use within the Phase One Study Area.
Adjacent Property Uses	Figure 6-1 presents the current adjacent property use: • To the north: residential, industrial and commercial • To the east: residential, industrial and commercial • To the south: residential, industrial and commercial • To the west: residential
Identify PCAs in the Phase One Study Area	The following PCA types were found in the Phase One Study Area: • 8 – Chemical Manufacturing, Processing and Bulk Storage • 10 - Commercial Autobody Shops • 11 - Commercial Trucking and Container Terminals • 12 - Concrete, Cement and Lime Manufacturing • 27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles • 28 – Gasoline and Associated Products Storage in Fixed Tanks • 30 – Importation of Fill Material of Unknown Quality • 32 – Iron and Steel Manufacturing and Processing • 33 – Metal Treatment, Coating, Plating and Finishing • 34 – Metal Fabrication • 37 - Operation of Dry Cleaning Equipment (where chemicals are used) • 39 – Paints Manufacturing, Processing and Bulk Storage • 45 - Pulp, Paper and Paperboard Manufacturing and Processing • 46 – Rail Yard, Tracks and Spurs • 47 – Rubber Manufacturing and Processing • 49 - Salvage Yard, including automobile wrecking • 54 - Textile Manufacturing and Processing • 55 – Transformer Manufacturing, Processing and Use • 57- Vehicles and Associated Parts Manufacturing Table 7.2-1 summarizes the details of the PCAs identified in the Phase One Study area, and locations are shown on Figure 6-1.
Identify APECs	Thirty-three (33) APECs are identified for the Phase One Property.

Table 7.4-1. Phase One Conceptual Site Model

Phase One Environmental Site Assessment, 200 Beverley Street, Guelph, ON

Phase One CSM Element	Summary
COPCs	The COPCs identified within the Phase One Study Area include metals and inorganics, VOCs, PHCs, PAHs, PCBs, ABNs and CPs. This list includes COPCs that are confirmed to be present based on historical investigations. Based on previous reports and contaminant concentrations, there is a potential for free phase product to exist on the Site.
Presence of Underground Utilities	Although utilities have been disconnected on Site, piping and bedding have not been removed and therefore there is a potential for utility corridors to be providing a preferential route of contaminant migration.
Regional/Local Geology	The Site topography varies from approximately 315 and 316.5 masl based on topographic information and previous investigations completed at the Site. The Site and surrounding lands generally slope southeast to the Eramosa River Geology from previous investigations indicate subsurface materials consisting of fill (varying from 0.3 to 3.2 m deep), underlain by native silty fine sand. The approximate bedrock depth based on past investigations on the Site was 2.0 mbgs (elevation of 313.5 masl), and ranged from approximately 0.7 m to 3.4 mbgs (elevation of 312.7 to 315.0 masl). The bedrock was described as dolostone, grey, porous and highly fractured with a rock quality index indicating it is highly weathered and fractured (GLL, 1999). The regional geology indicates the Phase One Study Area consists of "silt to sandy silt matrix, becoming silt to silty clay near Lake Erie, strongly calcareous, moderate to low clast content decreasing southward" (OGS, 2000), and bedrock of the Guelph Formation, consisting of sandstone, shale, dolostone, siltstone (OGS, 1991). The bedrock elevation is approximately 305 masl based on *OGS Preliminary Map P.224, Guelph Area, Southern Ontario, Bedrock Topography Series* (Karrow, 1979).
Regional/Local Hydrogeology	Groundwater levels at the Site have been measured during previous investigations between 2.02 and 4.13 mbgs (310.84 to 316.40 masl) with an inferred groundwater flow direction to the south, toward the Eramosa River.
Uncertainties Affecting the Validity of Phase One CSM	On the basis of the uncertainties presented within the Phase One ESA report, it is possible that a PCA/APEC or land use has not been identified within the individual components of the Phase One ESA. Information was gathered from numerous sources (that is, aerial photographs, City Directories, database searches, historical reports, interviews, and site reconnaissance), which decreases the chance that a major PCA or land use was not identified in this Phase One ESA. Many aspects of the CSM have been previously studied and verified through subsurface investigations (for example, groundwater flow direction); these aspects are not directly affected by the noted uncertainties: • Quality of aerial photographs may not allow some features to be clearly identified, and professional judgment was used to relate the historical features identified in the aerial photographs to present day locations • Municipal addresses are known to change • Information provided by interviewed individuals, could be based on hearsay or personal opinion

Table 7.4-1. Phase One Conceptual Site Model

Phase One Environmental Site Assessment, 200 Beverley Street, Guelph, ON

Phase One CSM Element	Summary

Notes:

APEC – Area of Potential Environmental Concern

COPC – contaminant of potential concern

CSM – conceptual site model

ESA – Environmental Site Assessment

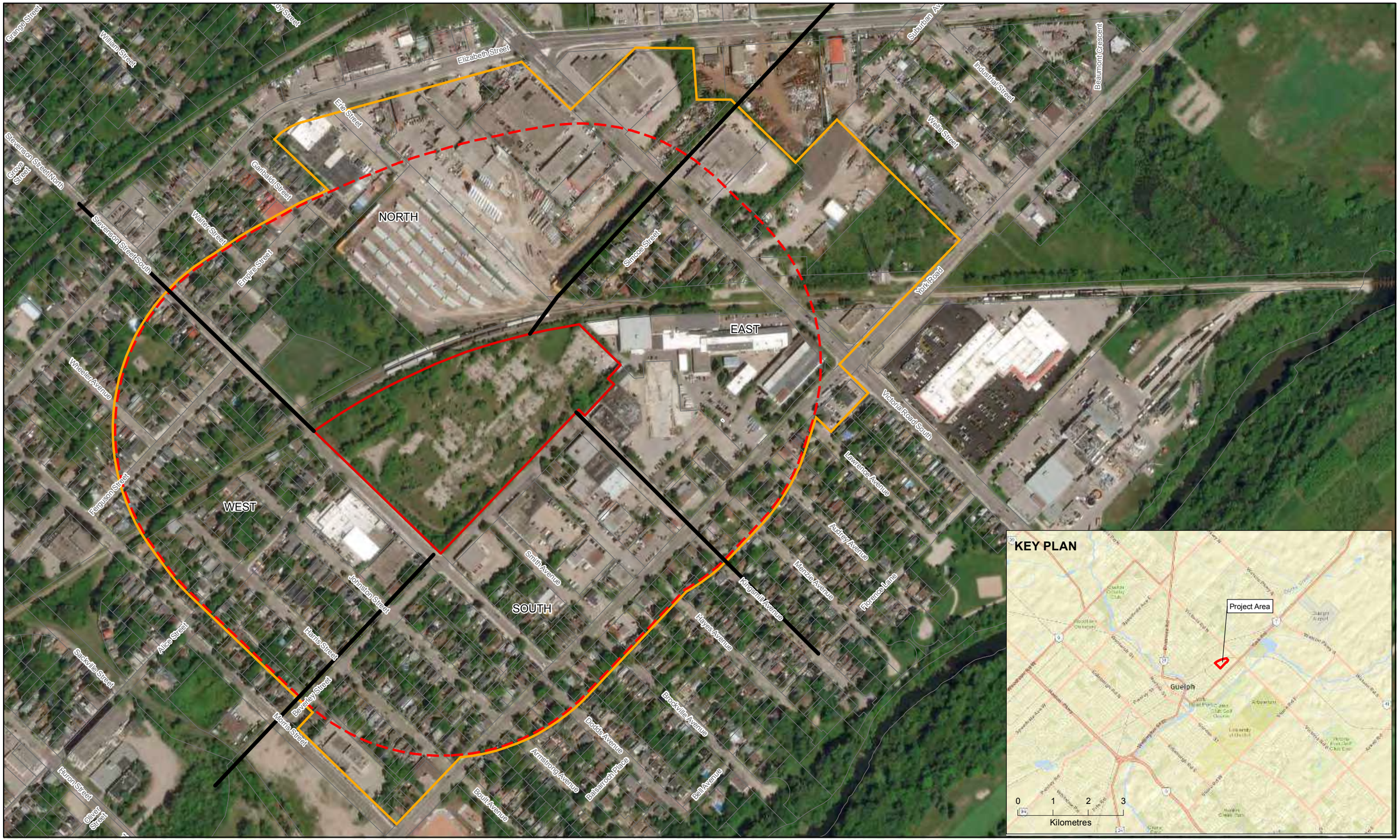
m – metre(s)

masl – metres above sea level

mbgs – metre(s) below ground surface

PCA – potentially contaminating activity

Figures



N

0 50 100 150
Metres

Reporting Cardinal Directions
Former IMICO Property Boundary
Lands within 250m of Phase One Property
Phase One Study Area
Property Parcels

Notes:
1. Source of Imagery: Esri, dated Sept. 11, 2016.
2. Property boundaries, roads obtained from http://open.guelph.ca/.

Figure 2-1
Site Location

Former IMICO Foundry Facility
200 Beverly Street, Guelph, Ontario

ch2m

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N

0 10 20 30
Metres

Reporting Cardinal Directions
Sanitary Sewer (Approximate)
Storm Sewer (Approximate)
Railway
Catch Basin
Dry Well
Former Sumps
Former IMICO Property Boundary
Property Parcels

Notes:
1. Source of Imagery: Esri, City of Guelph Ortho 2012
2. Property boundaries, roads obtained from http://open.guelph.ca/.
3. Sewer locations and sump locations obtained from DCS, 2014.

Figure 2-2
Site Plan

Former IMICO Foundry Facility
200 Beverly Street, Guelph, Ontario

ch2m

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Notes:
1. Source of Imagery: Esri, City of Guelph Ortho 2012
2. Property boundaries, roads obtained from http://open.guelph.ca/.
3. All samples, including those within excavation areas that have been removed (i.e. prior to 1999) have been shown for screening purposes.

Figure 4-1
Historical Investigation Locations

Former IMICO Foundry Facility
200 Beverly Street, Guelph, Ontario

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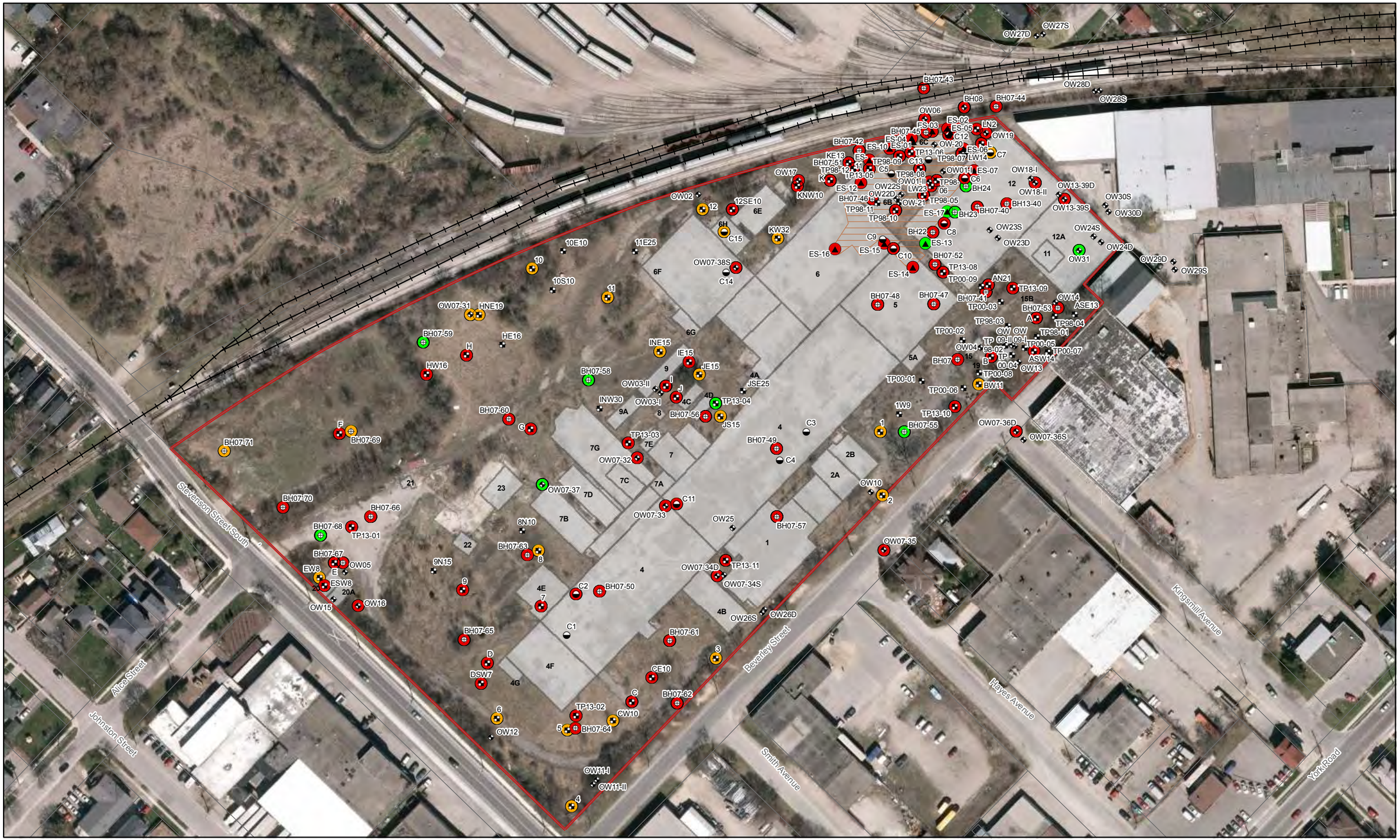

N

0 10 20 30
Metres

loc_type
- Borehole
- Corehole
- Monitoring Well
- Test Pit
- Historical Excavation

- Railway
- Location with Exceedance
- Location with Non-Detect Exceedance
- Location without Exceedance

- Former IMICO Property Boundary
- Historical Building Location (Approximate)
- Historical Excavation, EarthTech 1999

Notes:
1. Source of Imagery: Esri, City of Guelph Ortho 2012
2. Property boundaries, roads obtained from http://open.guelph.ca/.
3. All samples, including those within excavation areas that have been removed (i.e. prior to 1999) have been shown for screening purposes.

Figure 4-2a
Historical Exceedances - Soil - Inorganics and General Chemistry
Former IMICO Foundry Facility
200 Beverly Street, Guelph, Ontario

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N

0 10 20 30
Metres

loc_type
- Borehole
- Corehole
- Monitoring Well
- Test Pit
- Historical Excavation

- Railway
- Location with Exceedance
- Location with Non-Detect Exceedance
- Location without Exceedance

- Former IMICO Property Boundary
- Historical Building Location (Approximate)
- Historical Excavation, EarthTech 1999

Notes:
1. Source of Imagery: Esri, City of Guelph Ortho 2012
2. Property boundaries, roads obtained from http://open.guelph.ca/.
3. All samples, including those within excavation areas that have been removed (i.e. prior to 1999) have been shown for screening purposes.
4. Samples collected prior to 2004 for VOCs are not comparable to current Standards as different laboratory methods were used. These samples have been compared for screening purposes and this data will not be able to be used for RSC filing.

Figure 4-2b
Historical Exceedances - Soil - VOCs

Former IMICO Foundry Facility
200 Beverly Street, Guelph, Ontario

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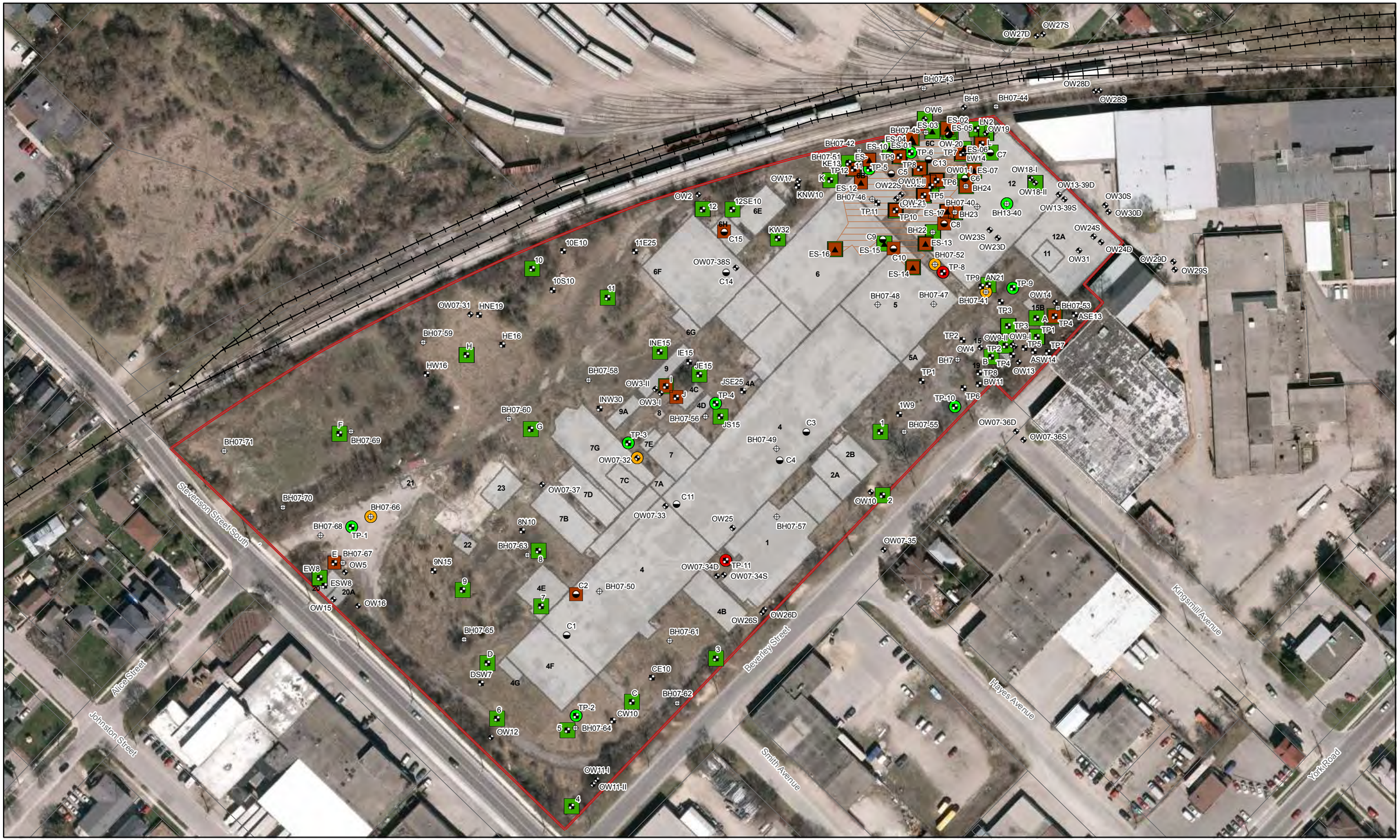

N

0 10 20 30
Metres

loc_type
- Borehole
- Corehole
- Monitoring Well
- Test Pit
- Historical Excavation

- Railway
- Location with Exceedance
- Location with Non-Detect Exceedance
- Location without Exceedance

- Location without Exceedance (Screening Data Only)
- Location with Exceedance (Screening Data Only)
- Former IMICO Property Boundary
- Historical Building Location (Approximate)
- Historical Excavation, EarthTech 1999

Notes:
1. Source of Imagery: Esri, City of Guelph Ortho 2012
2. Property boundaries, roads obtained from http://open.guelph.ca/.
3. All samples, including those within excavation areas that have been removed (i.e. prior to 1999) have been shown for screening purposes.
4. Samples collected prior to 2004 for PHCs are not comparable to current Standards as different laboratory methods were used. These samples have been compared to older MOECC criteria for screening purposes and this data will not be able to be used for RSC filing.

Figure 4-2c
Historical Exceedances - Soil - PHCs

Former IMICO Foundry Facility
200 Beverly Street, Guelph, Ontario

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N

0 10 20 30
Metres

Sample Location
- Borehole
- Corehole
- Monitoring Well
- Test Pit
- Historical Excavation

- Railway
- Location with Exceedance
- Location with Non-Detect Exceedance
- Location without Exceedance

- Former IMICO Property Boundary
- Historical Building Location (Approximate)
- Historical Excavation, EarthTech 1999

Notes:
1. Source of Imagery: Esri, City of Guelph Ortho 2012
2. Property boundaries, roads obtained from http://open.guelph.ca/.
3. All samples, including those within excavation areas that have been removed (i.e. prior to 1999) have been shown for screening purposes.

Figure 4-2d
Historical Exceedances - Soil - PAHs

Former IMICO Foundry Facility
200 Beverly Street, Guelph, Ontario

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N

0 10 20 30
Metres

Sample Location
- Borehole
- Corehole
- Monitoring Well
- Test Pit
- Historical Excavation

- Railway
- Location with Exceedance
- Location with Non-Detect Exceedance
- Location without Exceedance

- Former IMICO Property Boundary
- Historical Building Location (Approximate)
- Historical Excavation, EarthTech 1999
- PCB Excavation area, EarthTech, 1999

Notes:
1. Source of Imagery: Esri, City of Guelph Ortho 2012
2. Property boundaries, roads obtained from http://open.guelph.ca/.
3. All samples, including those within excavation areas that have been removed (i.e. prior to 1999) have been shown for screening purposes.

Figure 4-2e
Historical Exceedances - Soil - PCBs

Former IMICO Foundry Facility
200 Beverly Street, Guelph, Ontario

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N

0 10 20 30
Metres

- Borehole
- Corehole
- Monitoring Well
- Test Pit
- Railway

- Location with Exceedance
- Location with Non-Detect Exceedance
- Location without Exceedance

- Former IMICO Property Boundary
- Historical Building Location (Approximate)
- Historical Excavation, EarthTech 1999

Notes:
1. Source of Imagery: Esri, City of Guelph Ortho 2012
2. Property boundaries, roads obtained from http://open.guelph.ca/.
3. All samples, including those within excavation areas that have been removed (i.e. prior to 1999) have been shown for screening purposes.

Figure 4-2f
Historical Exceedances - Soil - ABNs/CPs/OCP/SVOC
Former IMICO Foundry Facility
200 Beverly Street, Guelph, Ontario

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N

0 10 20 30
Metres

- Borehole
- Corehole
- Monitoring Well
- Test Pit
- Railway
- Location with Exceedance
- Location with Non-Detect Exceedance
- Location without Exceedance
- Former IMICO Property Boundary
- Historical Building Location (Approximate)
- Historical Excavation, EarthTech 1999

Notes:
1. Source of Imagery: Esri, City of Guelph Ortho 2012
2. Property boundaries, roads obtained from http://open.guelph.ca/.
3. All samples, including those within excavation areas that have been removed (i.e. prior to 1999) have been shown for screening purposes.
4. Exceedances are to be interpreted with caution as recent inorganic sampling has been limited to selected parameters and has not included the full list of parameters included in O.Reg. 153/04 since 1998, with the exception of the recent sampling at OW31 in 2016.

Figure 4-3a
Historical Exceedances - Groundwater - Inorganics
Former IMICO Foundry Facility
200 Beverly Street, Guelph, Ontario

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N

0 10 20 30
Metres

- Borehole
- Corehole
- Monitoring Well
- Test Pit
- Railway
- Location with Exceedance
- Location with Non-Detect Exceedance
- Location without Exceedance
- Former IMICO Property Boundary
- Historical Building Location (Approximate)
- Historical Excavation, EarthTech 1999

Notes:
1. Source of Imagery: Esri, City of Guelph Ortho 2012
2. Property boundaries, roads obtained from http://open.guelph.ca/.
3. All samples, including those within excavation areas that have been removed (i.e. prior to 1999) have been shown for screening purposes.
4. Samples collected prior to 2004 for VOCs are not comparable to current Standards as different laboratory methods were used. These samples have been compared for screening purposes and this data will not be able to be used for RSC filing.

Figure 4-3b
Historical Exceedances - Groundwater - VOCs

Former IMICO Foundry Facility
200 Beverly Street, Guelph, Ontario

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N

0 10 20 30
Metres

- Borehole
- Corehole
- Monitoring Well
- Test Pit
- Railway
- Location with Exceedance
- Location with Non-Detect Exceedance
- Location without Exceedance
- Location without Exceedance (Screening Data Only)
- Location with Exceedance (Screening Data Only)
- Former IMICO Property Boundary
- Historical Building Location (Approximate)
- Historical Excavation, EarthTech 1999

Notes:
1. Source of Imagery: Esri, City of Guelph Ortho 2012
2. Property boundaries, roads obtained from http://open.guelph.ca/.
3. All samples, including those within excavation areas that have been removed (i.e. prior to 1999) have been shown for screening purposes.
4.Samples collected prior to 2004 for PHCs are not comparable to current Standards as different laboratory methods were used. These samples have been compared to older MOECC criteria for screening purposes and this data will not be able to be used for RSC filing.

Figure 4-3c
Historical Exceedances - Groundwater - PHCs

Former IMICO Foundry Facility
200 Beverly Street, Guelph, Ontario

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N

0 10 20 30
Metres

- Borehole
- Corehole
- Monitoring Well
- Test Pit
- Railway
- Location with Exceedance
- Location with Non-Detect Exceedance
- Location without Exceedance
- Former IMICO Property Boundary
- Historical Building Location (Approximate)
- Historical Excavation, EarthTech 1999

Notes:
1. Source of Imagery: Esri, City of Guelph Ortho 2012
2. Property boundaries, roads obtained from http://open.guelph.ca/.
3. All samples, including those within excavation areas that have been removed (i.e. prior to 1999) have been shown for screening purposes.

Figure 4-3d
Historical Exceedances - Groundwater - PAHs

Former IMICO Foundry Facility
200 Beverly Street, Guelph, Ontario

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N

0 10 20 30
Metres

- Borehole
- Corehole
- Monitoring Well
- Test Pit
- Railway

- Location with Exceedance
- Location with Non-Detect Exceedance
- Location without Exceedance

- Former IMICO Property Boundary
- Historical Building Location (Approximate)
- PCB Excavation area, EarthTech, 1999
- Historical Excavation, EarthTech 1999

Notes:
1. Source of Imagery: Esri, City of Guelph Ortho 2012
2. Property boundaries, roads obtained from http://open.guelph.ca/.
3. All samples, including those within excavation areas that have been removed (i.e. prior to 1999) have been shown for screening purposes.

Figure 4-3e
Historical Exceedances - Groundwater - PCBs

Former IMICO Foundry Facility
200 Beverly Street, Guelph, Ontario

ch2m

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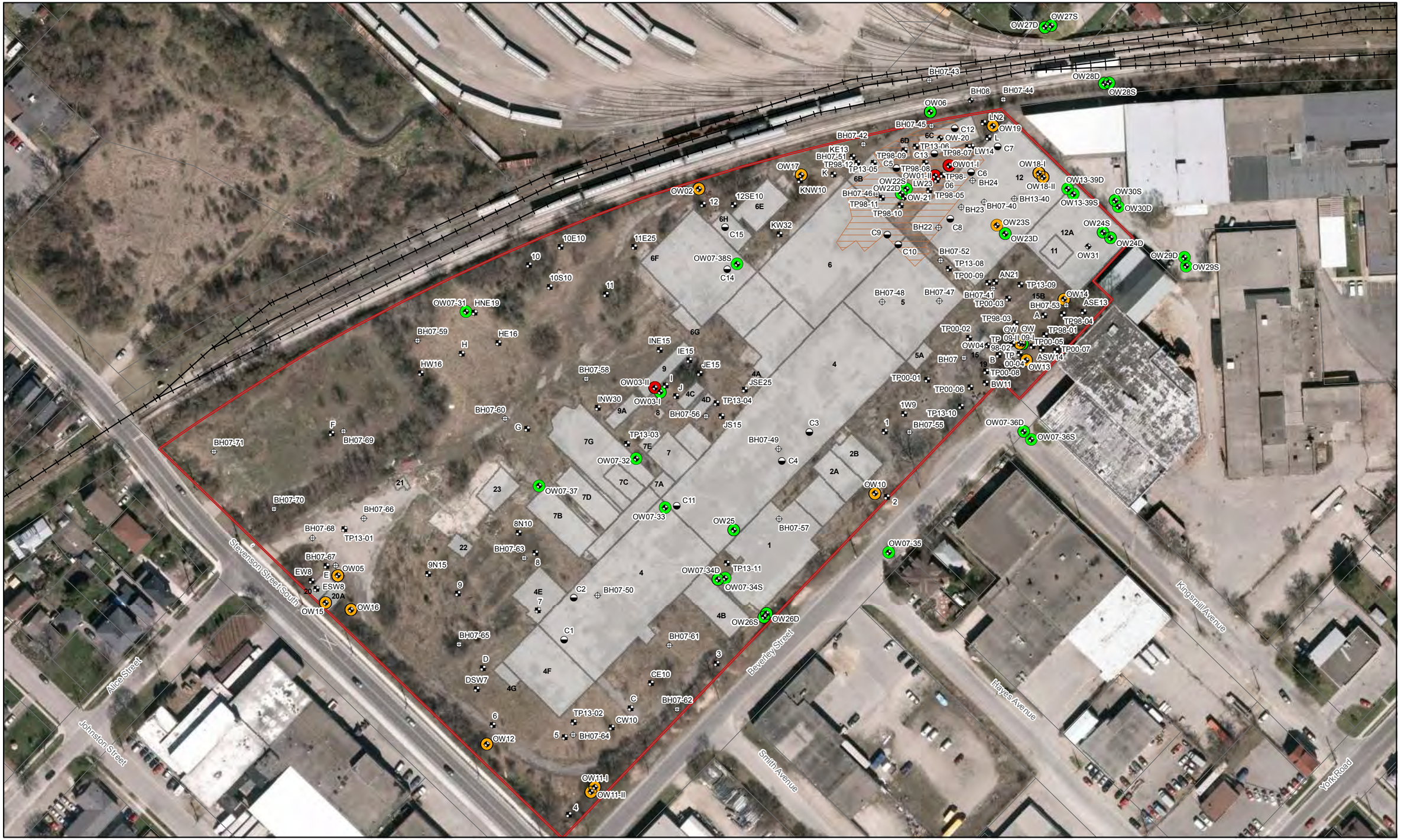

N

0 10 20 30
Metres

- Borehole
- Corehole
- Monitoring Well
- Test Pit
- Railway

- Location with Exceedance
- Location with Non-Detect Exceedance
- Location without Exceedance

- Former IMICO Property Boundary
- Historical Building Location (Approximate)
- Historical Excavation, EarthTech 1999

Notes:
1. Source of Imagery: Esri, City of Guelph Ortho 2012
2. Property boundaries, roads obtained from http://open.guelph.ca/.
3. All samples, including those within excavation areas that have been removed (i.e. prior to 1999) have been shown for screening purposes.

Figure 4-3f
Historical Exceedances - Groundwater - ABNs/CPs/OCP/SVOC
Former IMICO Foundry Facility
200 Beverly Street, Guelph, Ontario

ch2m

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N

0 100 200 300
Metres

Water Supply Well Location (Within 1km of Property Boundary)
Railway
Former IMICO Property Boundary
Lands within 250m of Phase One Property
Phase One Study Area

Notes:
1. Source of Imagery: Esri, 2016
2. Property boundaries, roads obtained from http://open.guelph.ca/.

Figure 4-4
Water Wells

Former IMICO Foundry Facility
200 Beverly Street, Guelph, Ontario

ch2m

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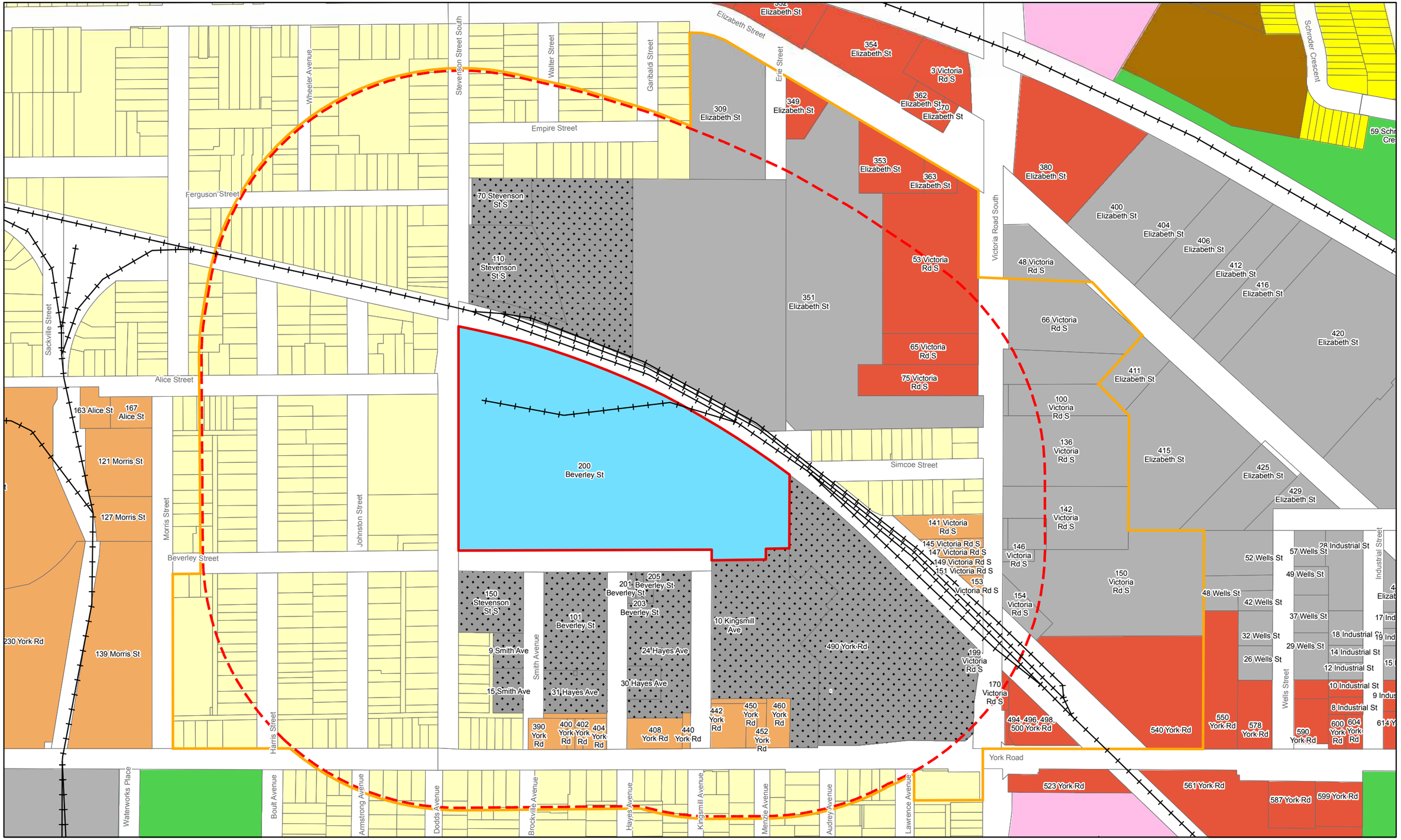

Notes:
1. Source of Imagery: Esri, City of Guelph Ortho 2012
2. Source of Land use: City of Guelph Official Plan, Schedule 2.
3. Property boundaries, roads obtained from http://open.guelph.ca/.

Figure 6-1
Land Use

Former IMICO Foundry Facility
200 Beverly Street, Guelph, Ontario

ch2m

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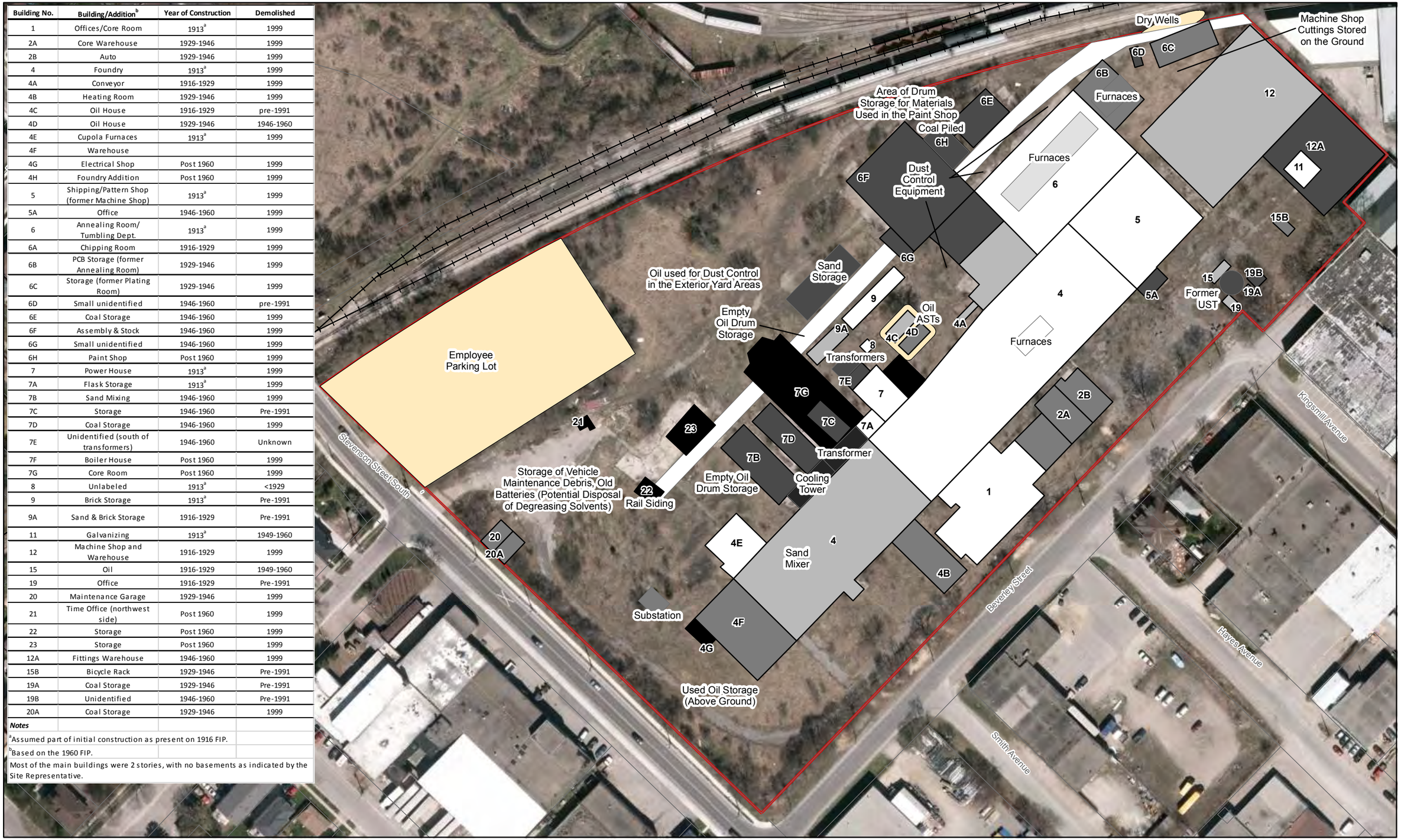
Building No.	Building/Addition[b]	Year of Construction	Demolished
1	Offices/Core Room	1913[a]	1999
2A	Core Warehouse	1929-1946	1999
2B	Auto	1929-1946	1999
4	Foundry	1913[a]	1999
4A	Conveyor	1916-1929	1999
4B	Heating Room	1929-1946	1999
4C	Oil House	1916-1929	pre-1991
4D	Oil House	1929-1946	1946-1960
4E	Cupola Furnaces	1913[a]	1999
4F	Warehouse		
4G	Electrical Shop	Post 1960	1999
4H	Foundry Addition	Post 1960	1999
5	Shipping/Pattern Shop (former Machine Shop)	1913[a]	1999
5A	Office	1946-1960	1999
6	Annealing Room/ Tumbling Dept.	1913[a]	1999
6A	Chipping Room	1916-1929	1999
6B	PCB Storage (former Annealing Room)	1929-1946	1999
6C	Storage (former Plating Room)	1929-1946	1999
6D	Small unidentified	1946-1960	pre-1991
6E	Coal Storage	1946-1960	1999
6F	Assembly & Stock	1946-1960	1999
6G	Small unidentified	1946-1960	1999
6H	Paint Shop	Post 1960	1999
7	Power House	1913[a]	1999
7A	Flask Storage	1913[a]	1999
7B	Sand Mixing	1946-1960	1999
7C	Storage	1946-1960	Pre-1991
7D	Coal Storage	1946-1960	1999
7E	Unidentified (south of transformers)	1946-1960	Unknown
7F	Boiler House	Post 1960	1999
7G	Core Room	Post 1960	1999
8	Unlabeled	1913[a]	<1929
9	Brick Storage	1913[a]	Pre-1991
9A	Sand & Brick Storage	1916-1929	Pre-1991
11	Galvanizing	1913[a]	1949-1960
12	Machine Shop and Warehouse	1916-1929	1999
15	Oil	1916-1929	1949-1960
19	Office	1916-1929	Pre-1991
20	Maintenance Garage	1929-1946	1999
21	Time Office (northwest side)	Post 1960	1999
22	Storage	Post 1960	1999
23	Storage	Post 1960	1999
12A	Fittings Warehouse	1946-1960	1999
15B	Bicycle Rack	1929-1946	Pre-1991
19A	Coal Storage	1929-1946	Pre-1991
19B	Unidentified	1946-1960	Pre-1991
20A	Coal Storage	1929-1946	1999

Notes

[a]Assumed part of initial construction as present on 1916 FIP.

[b]Based on the 1960 FIP.

Most of the main buildings were 2 stories, with no basements as indicated by the Site Representative.



N

0 10 20 30
Metres

Railway
Former IMICO Property Boundary
Historical Building Location (Approximate)
Historical Excavation area, EarthTech, 1999

Reference to Date Building Built

Fire Insurance Plan, 1916
Fire Insurance Plan, Maar. 1922, Reprinted Oct 1929
Fire Insurance Plan, Mar. 1922, Reprinted 1946
Fire Insurance Plan, June 1960
From Procter & Redfern Draft Report, June 10, 1991
Post 1960
Unknown Date
Unknown Date, Extent

Notes:
1. Source of Imagery: Esri, City of Guelph Ortho 2012
2. Property boundaries, roads obtained from http://open.guelph.ca/.
3. All samples, including those within excavation areas that have been removed (i.e. prior to 1999) have been shown for screening purposes.

Figure 6-2
Site Operations

Former IMICO Foundry Facility
200 Beverley Street, Guelph, Ontario

ch2m

\\KWOFSP01\GIS\PROJECTS\GUELPHCITYOF\GIS\MAPFILES\IMICO\PHASEONE\DRAFT_JULY2017\BUILDINGS.MXD ABATES1 8/18/2017 12:13:00 PM

Notes:
1. Source of Imagery: Esri, City of Guelph Ortho 2012
2. Property boundaries, roads obtained from http://open.guelph.ca/.

Figure 7-1
Potentially Contaminating Activities

Former IMICO Foundry Facility
200 Beverly Street, Guelph, Ontario

ch2m

\\KWOFSP01\GIS\PROJECTS\GUELPHCITYOF\GIS\MAPFILES\IMICO\PHASEONE\DRAFT_JULY2017\PCAS.MXD ABATES1 8/18/2017 10:35:41 AM

N

0 10 20 30
Metres

- Railway
- Former IMICO Property Boundary

Area of Potential Concern

- Annealing Room
- Auto
- Chipping/Grinding
- Coal Storage
- Drum Storage
- Former Electrical Shop
- Former PCB Storage
- Former Rail Line
- Former SubStation
- Former UST
- Former Waste Oil Storage
- Foundry
- Galvanizing
- Garage
- Machine Shop
- Off-Site APEC
- Oil House
- PCB Capacitors
- Paint Shop
- Plating
- Sand Mixing/Storage
- Sand Storage
- Transformers
- Unknown Fill Quality

Notes:
1. Source of Imagery: Esri, City of Guelph Ortho 2012
2. Property boundaries, roads obtained from http://open.guelph.ca/.

Figure 7-2
Areas of Potential Concern

Former IMICO Foundry Facility
200 Beverly Street, Guelph, Ontario

ch2m

\\KWOFSP01\GIS\PROJECTS\GUELPHCITYOF\GIS\MAPFILES\IMICO\PHASEONE\DRAFT_JULY2017\APECS.MXD ABATES1 8/17/2017 8:42:51 PM

Appendix A
Plan of Survey

METRIC: DISTANCES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

PLAN OF SURVEY OF

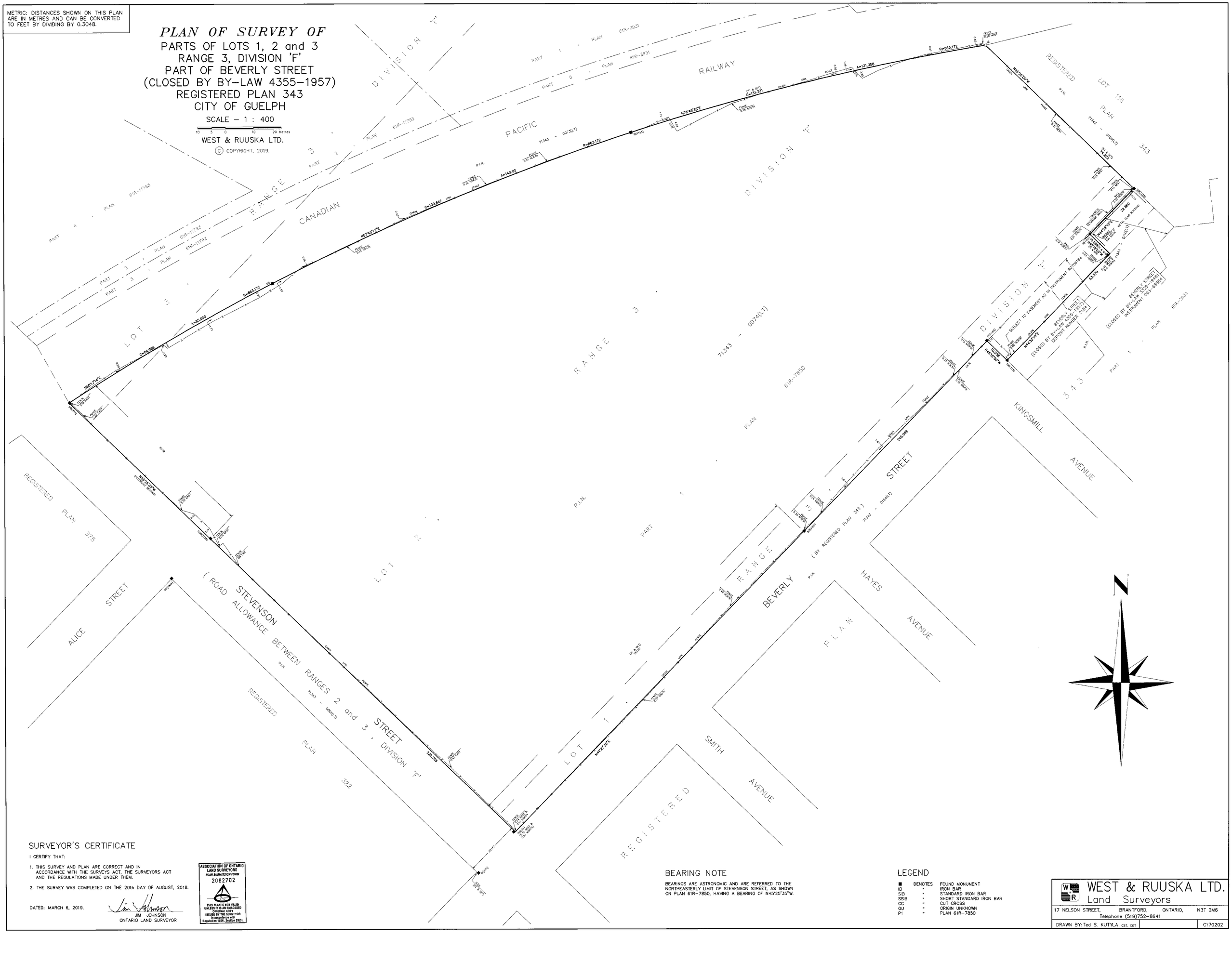
PARTS OF LOTS 1, 2 and 3
RANGE 3, DIVISION 'F'
PART OF BEVERLY STREET
(CLOSED BY BY-LAW 4355-1957)
REGISTERED PLAN 343
CITY OF GUELPH

SCALE – 1 : 400

10 5 0 10 20 Metres

WEST & RUUSKA LTD.

© COPYRIGHT, 2019.


DIVISION 'F'
RANGE 3
CANADIAN PACIFIC RAILWAY
LOT 3
LOT 2
LOT 1
PART 1 PLAN 61R-3831
PART 2 PLAN 61R-11793
PART 3 PLAN 61R-11793
PART 4 PLAN 61R-11793
PART 1 PLAN 61R-7850
PART 1 PLAN 61R-3834
P.I.N. 71343 - 0073(LT)
P.I.N. 71343 - 0074(LT)
P.I.N. 71343 - 0016(LT)
P.I.N. 71343 - 0015(LT)
REGISTERED PLAN 343
REGISTERED PLAN 375
REGISTERED PLAN 322
R=863.172
A=131.358
C=131.231
N76°45'38"E
A=140.00
C=139.847
N67°45'17"E
A=85.000
C=84.966
N60°17'14"E
N45°27'30"W (MEASURED & RADIAL)
N45°27'30"W
N44°27'30"W
N44°27'30"W (MEASURED & RADIAL)
N44°27'30"E
N44°27'30"E (MEASURED & RADIAL)
N44°27'30"E
N44°28'10"E
N44°33'10"E
N45°18'00"W
245.059
53.370
23.860
22.705
20.117
10.058
STEVENSON STREET
(ROAD ALLOWANCE BETWEEN RANGES 2 and 3, DIVISION 'F')
BEVERLY STREET
(BY REGISTERED PLAN 343)
71343 - 0016(LT)
BEVERLY STREET
(CLOSED BY BY-LAW 4355-1957)
DEPOSIT NUMBER 3764
BEVERLY STREET
(CLOSED BY BY-LAW 4355-1957)
INSTRUMENT GS3 (68662)
SUBJECT TO EASEMENT AS IN INSTRUMENT RO705184
REGISTERED PLAN 343
ALICE STREET
HAYES AVENUE
SMITH AVENUE
KINGSMILL AVENUE
REGISTERED PLAN 375
REGISTERED PLAN 322
REGISTERED PLAN 343
CONCRETE RETAINING WALL
METAL CLAD BUILDING
FENCE 0.30 WEST
FENCE 0.30 EAST
FENCE 0.30 NORTH
FENCE 0.30 SOUTH
FENCE 0.40 NORTH
FENCE 0.40 SOUTH
FENCE 0.50 NORTH
FENCE 0.50 SOUTH
FENCE 0.60 NORTH
FENCE 0.60 SOUTH
FENCE 0.70 NORTH
FENCE 0.70 SOUTH
FENCE 0.80 NORTH
FENCE 0.80 SOUTH
FENCE 0.90 NORTH
FENCE 0.90 SOUTH
FENCE 1.00 NORTH
FENCE 1.00 SOUTH
FENCE 1.20 NORTH
FENCE 1.20 SOUTH
FENCE 1.50 NORTH
FENCE 1.50 SOUTH
FENCE 1.80 NORTH
FENCE 1.80 SOUTH
FENCE 2.00 NORTH
FENCE 2.00 SOUTH
FENCE 2.40 NORTH
FENCE 2.40 SOUTH
FENCE 2.50 NORTH
FENCE 2.50 SOUTH
FENCE 2.60 NORTH
FENCE 2.60 SOUTH
FENCE 2.70 NORTH
FENCE 2.70 SOUTH
FENCE 2.80 NORTH
FENCE 2.80 SOUTH
FENCE 2.90 NORTH
FENCE 2.90 SOUTH
FENCE

Appendix B
Chain of Title Search Results

CHAIN OF TITLE REPORT

Project # 20170613073
Address: 200 Beverley Street, Guelph
Legal Description: Part Lots 1, 2 & 3, Range 3 Division F Part Beverley St, Plan 343 as in RO706184
PIN# 71343-0074(LT)

Searched at: Guelph
LRO #: 61

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	09 07 1829	Crown	Canada Company
554	Deed	30 01 1834	Canada Company	Samuel CRAWFORD
37	Deed	22 12 1840	Samuel Crawford	Henry H. OLIVER
600	Deed	08 08 1848	Henry H. Oliver	William BRIDGET
1038	Deed	02 09 1859	William Bridget	George Parker TATTRAM
14269	Deed	30 12 1859	George Parker Tattram	James BATES
17288	Deed	26 12 1860	James Bates	Charles MIEKLE
2240	Deed	15 05 1872	Charles Miekle	John F. MURPHY
2319	Deed	08 12 1887	John F. Murphy - Estate	Elizabeth GRIFFINGHAM

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project # 20170613073
Address: 200 Beverley Street, Guelph
Legal Description: Part Lots 1, 2 & 3, Range 3 Division F
Part Beverley St, Plan 343
as in RO706184
PIN# 71343-0074(LT)

Searched at: Guelph
LRO #: 61

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
5161	Deed	22 09 1891	Elizabeth Griffingham	Charles GRIFFINGHAM
5278	Mortgage	26 02 1892	Charles Griffingham	Jane M. TUNLEY (Mortgagee)
5825	Deed (Power of Sale)	11 06 1894	Jane M. Tunley (Charles Griffingham defaulted in Mtg 5278)	John LYON
5960	Mortgage	19 12 1894	John Lyon	John W. KILGOUR (Mortgagee)
6459	Deed (Power of Sale)	06 03 1897	John W. Kilgour (John Lyon defaulted in Mtg 5960)	Nancy LYON
4255	Deed	29 06 1906	Nancy Lyon	William FLEMING
4267	Deed	07 12 1906	William Fleming	James W. LYON
10983	Deed	25 04 1913	James W. Lyon	International Malleable Iron Company Limited
663427	Deed	10 04 1992	International Malleable Iron Company Limited	John H. LONG

Cont'd on Page 3

CHAIN OF TITLE REPORT

Project # 20170613073
Address: 200 Beverley Street, Guelph
Legal Description: Part Lots 1, 2 & 3, Range 3 Division F
Part Beverley St, Plan 343
as in RO706184
PIN# 71343-0074(LT)

Searched at: Guelph
LRO #: 61

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
RO706184	Deed	31 12 1993	John H. Long	The Assembly of The Church of The Universe
RO725672	Tax Arrears	20 12 1994	The Assembly of The Church of the Universe	The Corporation of the City of Guelph
RO774461	Vesting Order **(Present Owner)**	28 05 1997	Treasurer of The City of Guelph (The Assembly of the Church of The Universe defaulted in taxes)	**The Corporation of the City of Guelph**
RO799157	Certificate	03 09 1998	Certificate of Prohibition - Environmental Protection Act	

Ontario ServiceOntario

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

LAND REGISTRY OFFICE #61

71343-0074 (LT)

PREPARED FOR SM
ON 2017/06/20 AT 11:59:43

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

PROPERTY DESCRIPTION: PT LOT 1, 2, & 3, RANGE 3, DIVISION F , CITY OF GUELPH (FORMERLY TOWNSHIP OF GUELPH) ; PT BEVERLY ST, PLAN 343 , CLOSED BY DEP2184; AS IN RO706184; S/T RO706184 ; GUELPH

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
FIRST CONVERSION FROM BOOK

PIN CREATION DATE:
1998/09/28

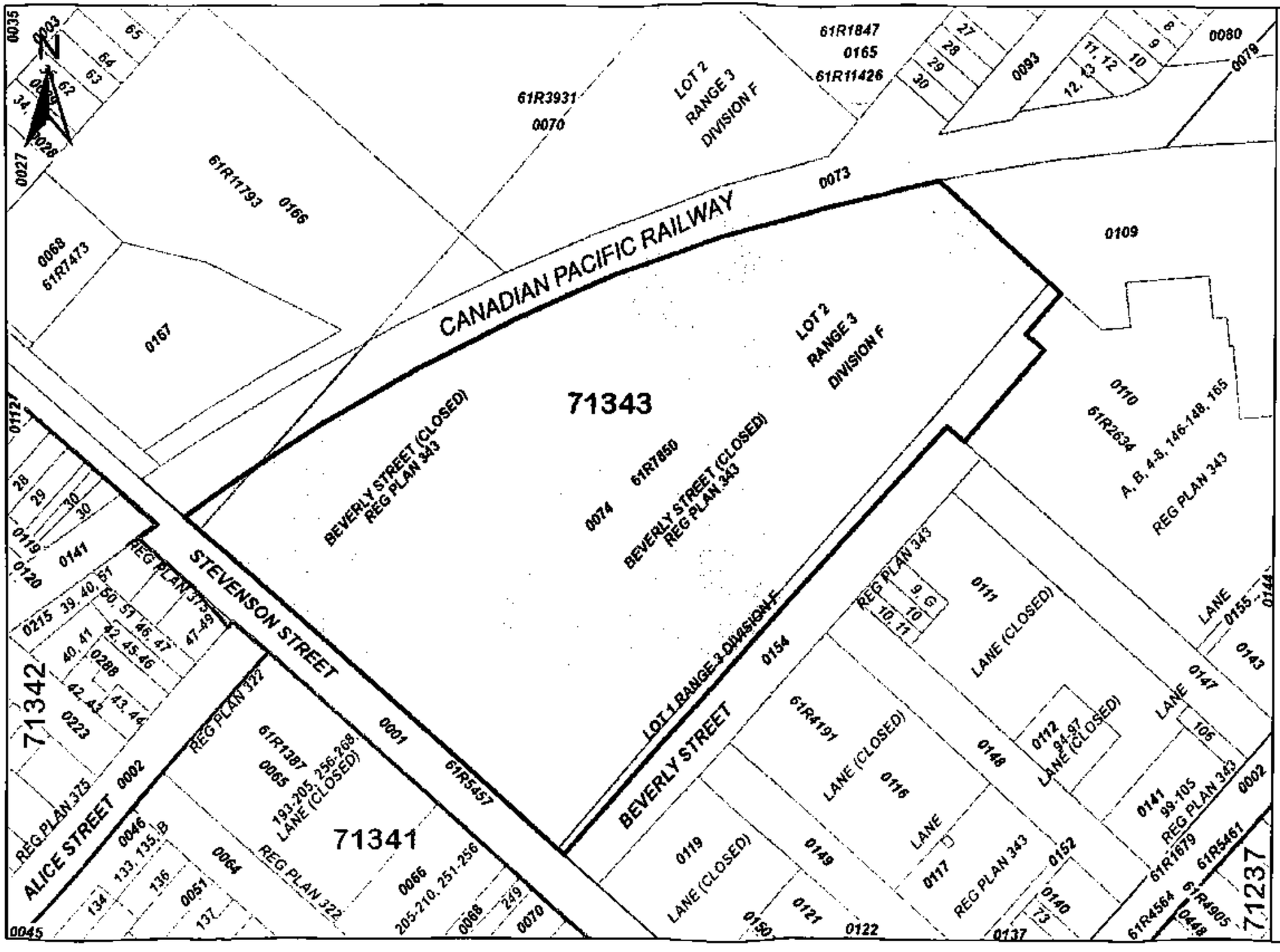
OWNERS' NAMES
THE CORPORATION OF THE CITY OF GUELPH

CAPACITY SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1998/09/28 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1998/09/28						
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1998/09/25 **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 1998/09/28 **						
MS57023	1966/07/08	BYLAW				C
MS59544	1966/10/20	BYLAW				C
ROS605655	1989/08/18	CONSTRUCTION LIEN		*** COMPLETELY DELETED ***		
ROS609747	1989/10/16	CERTIFICATE		*** COMPLETELY DELETED ***		
REMARKS: ROS605655						
RO666116	1992/05/28	ORDER		*** COMPLETELY DELETED ***		
RO706184	1993/12/31	TRANSFER		*** COMPLETELY DELETED ***		

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
					THE ASSEMBLY OF THE CHURCH OF THE UNIVERSE	
RO725672	1994/12/20	CERT TAX ARREARS		*** COMPLETELY DELETED ***		
RO726280	1995/01/05	DECLARATION		*** COMPLETELY DELETED ***		
RO774461	1997/05/28	NOTICE			THE CORPORATION OF THE CITY OF GUELPH	C
	REMARKS: VESTING RO725672					
RO799157	1998/09/03	CERTIFICATE				C
	REMARKS: OF PROHIBITION					
61R7850	1998/11/18	PLAN REFERENCE				C
WC486342	2016/11/01	LR'S ORDER		LAND REGISTRAR, WELLINGTON LAND REGISTRY OFFICE		C
	REMARKS: TO AMEND OWNERSHIP PURSUANT TO RO774461 BEING PURSUANT TO RO774461 AT THE TIME OF CONVERSION AND THE RO5605655, RO5609747, RO666116, RO706184, RO725672 & RO726280.			*A NOTICE OF VESTING IN THE CORPORATION OF THE CITY OF GUELPH, FOLLOWING DOCUMENTS PRECEDE THE NOTICE OF VESTING AND WILL BE*	*AS THE PARCEL WAS NOT UPDATED DELETED FROM THE PARCEL REGISTER:*	



ServiceOntario

PRINTED ON 19 JUN, 2017 AT 13:31:11
FOR SM

SCALE

0 30 60 90 meters

PROPERTY INDEX MAP

WELLINGTON(No. 61)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

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Province of Ontario

Document General

Form 4 — Land Registration Reform Act

D

FOR OFFICE USE ONLY

739157

(1) Registry ☒ Land Titles ☐ (2) Page 1 of 4 pages

(3) Property Identifier(s) Block Property Additional: See Schedule ☐

(4) Nature of Document

Certificate of Prohibition

(5) Consideration

N/A----------S/O Dollars $ N/A--------S/O

(6) Description

City of Guelph, County of Wellington, Part of Beverley Street, Registered Plan 343 and Parts of Lots 1, 2 and 3, Range 3, Division "F", described on the attached schedule A.

New Property Identifiers Additional: See Schedule ☐

Executions Additional: See Schedule ☐

(7) This Document Contains: (a) Redescription New Easement Plan/Sketch ☐ (b) Schedule for: Description ☒ Additional Parties ☐ Other ☒

(8) This Document provides as follows:

See Schedule B

Continued on Schedule ☐

(9) This Document relates to instrument number(s)

(10) Party(ies) (Set out Status or Interest)

Name(s)	Signature(s)	Date of Signature Y M D
Director Appointed under S.5 Environmental Protection Act	Hardy Wong	1998 07 18

(11) Address for Service: Ministry of the Environment, Guelph District Office, 1 Stone Road West, Guelph, Ontario, N1G 4Y2

(12) Party(ies) (Set out Status or Interest)

Name(s)	Signature(s)	Date of Signature Y M D

(13) Address for Service

(14) Municipal Address of Property

200 Beverley Street
Guelph, Ontario
N1E 3C3

(15) Document Prepared by:

Jerry G. Herlihy, Counsel
Ministry of the Environment
Legal Services Branch
10th Floor, 135 St. Clair Av West
Toronto, Ontario
M4V 1P5

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Fees and Tax	
Registration Fee	50.00
Cash	
Total	50.00

Additional Property Identifier(s) and/or Other Information

SCHEDULE "A"

ALL AND SINGULAR those certain parcels or tracts of land and premises situate, lying and being in the City of Guelph (formerly the Township of Guelph), County of Wellington and being composed of a part of Beverly Street (closed by City of Guelph By-law 4335, registered in the Land Registry office for the Registry Division of Wellington South as Deposit Number 2184), Registered Plan 343, and Parts of Lots 1, 2 and 3, Range 3, Division "F" described as follows:

PREMISING that all bearings herein are referred the Northwesterly limit of Beverly Street as being North 45 degrees 00 minutes East in accordance with said Registered Plan 343.

COMMENCING at the most Westerly angle of said Registered Plan 343, said angle being also the point of intersection of the Northeasterly limit of Stevenson Street with the aforesaid Northwesterly limit of Beverly Street;

THENCE North 45 degrees 00 minutes East along said Northwesterly limit of Beverly Street, a distance of 804 feet to the Westerly angle of that portion of Beverly Street closed by said By-law 4355 (said angle to be hereinafter referred to as POINT 'A');

THENCE South 44 degrees 49 minutes East along the Southwesterly limit of said closed portion of Beverly Street, a distance of 33 feet to the Southerly angle of the lands described in Registered Instrument Number M-15939;

THENCE North 45 degrees 00 minutes East along the Southeasterly limit of the lands described in said last mentioned Instrument, a distance of 175 feet to the Easterly angle thereof;

THENCE North 44 degrees 49 minutes West along the Northeasterly limit of the lands described in said last mentioned Instrument, a distance of 33 feet to the Northwesterly limit of Beverly Street;

THENCE North 45 degrees 00 minutes East along the Northwesterly limit of Beverly Street, a distance of 75 feet to the Southwesterly limit of Lot 165, Registered Plan 343;

THENCE North 44 degrees 49 minutes 10 seconds West along said last mentioned limit, a distance of 247.3 feet to a curve to the left of radius 2831.93 feet, said curve marking the Southerly limit of the lands of the Canadian Pacific Railway as described in Registered Instrument 9 East-4030;

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Additional Property Identifier(s) and/or Other Information

THENCE in a Westerly direction along the curve marking the said last mentioned limit of the Canadian Pacific Railway, an arc distance 1172.5 feet to the Northensterly limit of Stevenson Street;

THENCE South 45 degrees 00 minutes East along said Northeasterly limit of Stevenson Street, a distance of 740 feet to the point of commencement.

The hereinbefore described parcel of land being all of the lands described in Registered Instrument numbers C15-10983 and M-15939.

SUBJECT TO an easement in favour of the Corporation of the City of Guelph (as reserved in said By-law 4355) over that portion of Beverly Street (closed by said By-law 4355) described as follows:

COMMENCING at Point "A";

THENCE South 44 degrees 00 minutes East along the Southwesterly limit of said closed portion of Beverly Street, a distance of 33 feet to the Southerly angle of the lands described in Registered Instrument number M-15939;

THENCE North 45 degrees 00 minutes East along the Southensterly limit of the lands described in said last mentioned Instrument, a distance of 175 feet to the Easterly angle thereof;

THENCE North 44 degrees 49 minutes West along the Northeasterly limit of the lands described is said last mentioned Instrument, a distance of 33 feet to the Northwesterly limit of Beverly Street;

THENCE South 45 degrees 00 minutes West along said last mentioned limit, a distance of 175 feet to the point of commencement.

Previously described in Instrument 706184

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Additional Property Identifier(s) and/or Other Information

SCHEDULE B

Certificate of Prohibition
s.197(2)
Environmental Protection Act

This is to certify that pursuant to an Order of Hardy Wong, Director, under the *Environmental Protection Act* dated July 14, 1994 relating to contamination on the property described in Box 6,

The Assembly of the Church of the Universe

and any other persons having an interest in the property described in box 6

are prohibited from dealing with the property described in Box 6 without first giving a copy of the Order to each person acquiring an interest in the property as a result of the dealing.

Under subsection 197(3) of the *Environmental Protection Act*, the prohibition applies to each person who, subsequent to the registration of this certificate, acquires an interest in the property.

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Appendix C
City Directory Search Results

ENVIRONMENTAL RISK INFORMATION SERVICE

Head Office: 80 Valleybrook Dr, Toronto, ON M3B 2S9
Physical Address: 38 Lesmill Rd, Toronto, ON M3B 2T5
Phone: 416-510-5204 • Fax: 416-510-5133
info@erisinfo.com • www.erisinfo.com

City Directory Information Source	
Vernon's Guelph, Ontario City Directory	
PROJECT NUMBER: 20170613073	
Site Address:	200 Beverley Street, Guelph, Ontario
Year: 2011	
Site Listing:	-Vacant
Adjacent Properties:	
101 Beverley Street	-Stan's Plumbing & Heating Supplies
201 Alice	-Jam School
309 Elizabeth Street	-Cameron Industry -Independent Paper Converters
349 Elizabeth Street	-Brazolot Homes -Gary's Shell Service -Gutherie's Repair Service -Sutton Auto Collision -Top Gun Auto Painting & Collision (Guelph) LTD -Victory Oak Homes -Vestigo Corporation
351 Elizabeth Street	-Fellowship of Evangelical Baptist Churches -Polymer Distribution Inc
363 Elizabeth Street	-The Dairy Depot
24 Hayes	-Ridler Heating & Cooling Supply Co -Bpi Consulting -Restoration Design
30 Hayes	-Sharp Customs -The Screen Printing Company
44 Johnston	-Address Not Listed
66 Johnston	-Address Not Listed
10 Kingsmill	-ABS Friction Inc -Superior Steel Fabricators -Kroserra Corporation
176 Morris	-The Guelph Little Theatre
9 Smith	-M & N Motors -Residential (1 Tenant)
15 Smith	-Ro's Tire Service -Turf Plus Inc
143 Stevenson South	-Choice Enterprises & Transportation Services Inc -Wyga Construction
145 Stevenson South	-Address Not Listed
147 Stevenson South	-George's Furniture -Giorgio's Galleria

150 Stevenson South	-Insitu Constractors Inc
53 Victoria South	-Uncle Joe's
56 Victoria South	-Chatelaine Lighting LTD
61 Victoria South	-DeNardis Industrial -Probuy Safety Solutions -Leader Safety Inc -Pollock Pools & Spas
65 Victoria South	-Partsource
75 Victoria South	-Address Not Listed
100 Victoria South	-B & F Scrap Dealer
136 Victoria South	-Ellis Packaging West Inc
141 Victoria South	-Residential (1 Tenant)
150 Victoria South	-Henderson's Sandblasting & Fabricating
199 Victoria South	-Basic Motion Therapy Services -Cardinal Networks -Conquest Paintball Inc -Curves -Flying Dance Company -Guelph Grotto Indoor Climbing Gym -Kamil Juices -Mitchell Business Brokers Inc -The Paintball Arena -Plotters Bought & Sold -Someplace Safe -Sunbelt Business Brokers -Systems Resale Solutions IV LTD -U-Haul Co LTD -V T R Uniforms -Valeroite Accounting Services -VerSci Inc -Vtr Uniforms -Ward the Skate Park & Shop
390 York	-Amerco Rentals
404 York	-Studio 404
408 York	-Sam's Auto Services -York Auto Sales
460 York	-Just Signs -Old World Woodworking
490 York	-Mutli-Tenant Commercial

Year: 2005/06	
Site Listing:	-Vacant
Adjacent Properties:	
101 Beverley Street	-Stan's Plumbing & Heating Supplies
201 Alice	-Bryco Construction Management
309 Elizabeth Street	-Cameron Industry -Independent Paper Converters
349 Elizabeth Street	-Brazolot Homes -Gutherie's Repair Service -Top Gun Auto Painting & Collision (Guelph) LTD -Sutton Auto Collision -Gary's Shell Service -Victory Oak Homes

351 Elizabeth Street	-Polymer Distribution Inc
363 Elizabeth Street	-The Dairy Depot
24 Hayes	-Ridler Heating & Cooling Supply Co -Daltec Industries LTD
30 Hayes	-Guelph Paper Co
44 Johnston	-Choice Enterprises
66 Johnston	-Steele Bros (Guelph 1986) LTD
10 Kingsmill	-ABS Friction Inc -McGregor Furniture Co -Wena Mfg Co LTD
176 Morris	-The Guelph Little Theatre
9 Smith	-M & N Motors
15 Smith	-Ron's Tire Service -Turf Plus Inc
143 Stevenson South	-Choice Enterprises & Transportation Services Inc -Wyga Construction
145 Stevenson South	-Clear Choice Windows Mfg -Richview Doors LTD -Choice Enterprises & Transportation Services Inc
147 Stevenson South	-George's Furniture -Giorgio's Galleria
150 Stevenson South	-Insitu Constractors Inc
53 Victoria South	-Uncle Joe's -Sterling Creations Inc
56 Victoria South	-Chatelaine Lighting LTD
61 Victoria South	-Best Auto Body Suppliers Inc -Probuy Safety Solutions -DeNardis Industrial -VTR Uniforms -Leader Safety LTD
65 Victoria South	-Partsource
75 Victoria South	-Bradburn's Car Clinic -Pre-Sixties Cars & Parts LTD -U-Haul Co LTD -Richardview Doors LTD -Clear Choice Windows Mfg
100 Victoria South	-B & F Scrap Dealer
136 Victoria South	-Ellis Packaging West Inc
141 Victoria South	-Manor Landscaping and Property Maintenance -Pro-Kleen Auto Detailing
150 Victoria South	-Henderson's Sandblasting & Fabricating
199 Victoria South	-Plotters Bought & Sold -Systems Resale Solutions IV LTD -Kamil Juices -Some Place Safe -Guelph Grotto Indoor Climbing Gym -All Canadian Liquidators -Solar Converters Inc -Cardinal Networks -VerSci Inc -Valeriote Accounting Services -Ward the Skate Park & Shop -Paulinder East Inc
390 York	-Maple Leaf Gas & Fuels

	-Mapel Automotive Services
404 York	-Studio 404
408 York	-Sam's Auto Services -York Auto Sales -Hilton Group Gas
460 York	-D M C Polishing -Old World Woodworking
490 York	-Mutli-Tenant Commercial

Year: 2000/01	
Site Listing:	-Vacant
Adjacent Properties:	
101 Beverley Street	-Stan's Plumbing & Heating Supplies
201 Alice	-Bryco Construction Management
309 Elizabeth Street	-Trinity Graphics (Div of Cameron Inc) -Independent Paper Converters (Div of Cameron Inc)
349 Elizabeth Street	-Brazolot Homes -Gutherie's Repair Service -Top Gun Auto Painting & Collision (Guelph) LTD -Sutton Auto Collision
351 Elizabeth Street	-Vacant
363 Elizabeth Street	-The Dairy Depot
24 Hayes	-Ridler Heating & Cooling Supply Co -Kersting Industries LTD -Industrial Process Equipment Inc
30 Hayes	-Guelph Paper Co
44 Johnston	-Choice Enterprises -Paul's Cartage LTD
66 Johnston	-Address Not Listed
10 Kingsmill	-Wena Manufacturing Co LTD -ABS Friction Inc
176 Morris	-Guelph Little Theatre
9 Smith	-M & N Motors
15 Smith	-Ron's Tire Service
143 Stevenson South	-Acton Precision Millwrights LTD
145 Stevenson South	-Clear Choice Windows Mfg
147 Stevenson South	-George's Furniture -Giorgio's Galleria
150 Stevenson South	-Emco Supply
53 Victoria South	-Uncle Joe's -Sterling Creations Inc Guelph Wire Products -Ram-J Transport LTD
56 Victoria South	-Chatelaine Lighting LTD
61 Victoria South	-Guelph Carpet Centre -Montgomery Siding
65 Victoria South	-Auto Partsource
75 Victoria South	-Bradburn's Car Clinic -Pre-Sixties Cars & Parts LTD -U-Haul Co LTD
100 Victoria South	-B & F Scrap Dealer
136 Victoria South	-Abco Box & Carton Co LTD
141 Victoria South	-Ace Services
150 Victoria South	-Wastco Henderson's Roll Off

	-930845 Ontario LTD
199 Victoria South	-Plotters Bought & Sold -Systems Resale Solutions IV LTD -Kamil Juices -Guelph School of Hairstyling -Some Place Safe -Packaging Too -Guelph Grotto Indoor Climbing Gym -Virtual Food Services Inc -All Canadian Liquidators -Solar Converters Inc -Business Logic -Cardinal Networks
390 York	-Dr Motor Auto Repair -Maple Leaf Gas & Fuels -In Tune Auto
404 York	-Residential (1 Tenant)
408 York	-Sam's Auto Services -York Auto Sales -Hilton Group Gas
460 York	-St Jacob's Custom Polishing LTD
490 York	-Mutli-Tenant Commercial -Industrial Machinery Repair & Sales

Year: 1994/95	
Site Listing:	-Vacant
Adjacent Properties:	
101 Beverley Street	-Stan's Plumbing & Heating Supplies
201 Alice	-Bryco Construction Management
309 Elizabeth Street	-Trinity Graphics (Div of Cameron Inc) -Independent Paper Converters (Div of Cameron Inc)
349 Elizabeth Street	-Brazolot Homes -Top Gun Auto Painting & Collision (Guelph) LTD
351 Elizabeth Street	-Lafarge Construction Materials Pipe & Precast Div
363 Elizabeth Street	-Kenny Milk LTD
24 Hayes	-Ridler Heating & Cooling Supply Co -Simpson Allen Marketing & Design LTD -Kersting Industries LTD -Jet Equipage & Technology
30 Hayes	-Guelph Paper Co
44 Johnston	-Address Not Listed
66 Johnston	-Address Not Listed
10 Kingsmill	-Thompson The H I Co of Canda LTD (Div of Indal Technologies)
176 Morris	-Oskam Welding & Machine LTD
9 Smith	-M & N Motors
15 Smith	-Ron's Tire Service
143 Stevenson South	-Address Not Listed
145 Stevenson South	-Address Not Listed
147 Stevenson South	-Address Not Listed
150 Stevenson South	-Emco Supply
53 Victoria South	-Clear Choice Window Manufacturing -Industrial Power & Control Inc -Guelph Wire Products -Home Furniture

	-Northern Sports Fishing Products LTD
56 Victoria South	52-56 – Chatelaine Lighting LTD
61 Victoria South	-Valeriote Accounting Services
65 Victoria South	-Stradwick Industries LTD
75 Victoria South	-Bradburn's Car Clinic
100 Victoria South	-B & F Scrap Dealer
136 Victoria South	-Abco Box & Carton Co LTD
141 Victoria South	-Ace Auto Repair
150 Victoria South	-Henderson's Roll Off Services, LTD
199 Victoria South	-File Storage-Some Place Safe -Systems Resale Solutions IV LTD -Kamil Juices -Guelph School of Hairdressing -Safe Store Warehousing -Sterling Creations -Kokoro Karate Dojo (Inc)
390 York	-M C Auto -Maple Leaf Gas & Fuels
404 York	-Novelty Ticket Co LTD
408 York	-Sam's Auto Services -York Auto Sales
460 York	-St Jacob's Custom Polishing LTD -T & R Metal Polishing
490 York	-Mutli-Tenant Commercial

Year: 1989/90	
Site Listing:	-International Malleable Iron Co LTD
Adjacent Properties:	
101 Beverley Street	-Stan's Plumbing & Heating Supplies
201 Alice	-Foseco Canada Inc
309 Elizabeth Street	-Trinity Graphics (Div of Cameron Inc) -Independent Paper Converters (Div of Cameron Inc)
349 Elizabeth Street	-Brazolot Homes -Top Gun Auto Painting & Collision (Guelph) LTD
351 Elizabeth Street	-Oaks Precast Industries LTD
363 Elizabeth Street	-Kenny Milk LTD
24 Hayes	-Ridler Heating & Cooling Supply Co -Titan Publishing Company -A T F Fasteners LTD -Kersting Industries LTD
30 Hayes	-Guelph Paper Co
44 Johnston	-Address Not Listed
66 Johnston	-Address Not Listed
10 Kingsmill	-Thompson Company Div of Fathom Oceanology LTD -Guelph Pallet Co
176 Morris	-Oskam Welding & Machine LTD
9 Smith	-M & N Motors
15 Smith	-Northern Paving
143 Stevenson South	-Address Not Listed
145 Stevenson South	-Address Not Listed
147 Stevenson South	-Address Not Listed
150 Stevenson South	-Emco Supply
53 Victoria South	-Ministry of Government Services -Canadian Howell LTD

	-Guelph Wire Products -Home Furniture
56 Victoria South	52-56 – Chatelaine Lighting LTD
61 Victoria South	-Valeriote Accounting Services
65 Victoria South	-Stradwick Industries LTD
75 Victoria South	-Walter's Auto Body
100 Victoria South	-B & F Scrap Dealer
136 Victoria South	-Abco Box & Carton Co LTD
141 Victoria South	-Ace Auto Repair
150 Victoria South	-Henderson's Roll Off Services, LTD
199 Victoria South	-Address Not Listed
390 York	-York Road Garage Maple Leaf Fuels
404 York	-Novelty Ticket Co LTD
408 York	-York Road Cango -York Auto Sales
460 York	-St Jacob's Custom Polishing LTD
490 York	-Resco Refrigeration Supplies Co LTD -W C I Canada LTD

Year: 1985	
Site Listing:	-International Malleable Iron Co LTD
Adjacent Properties:	
101 Beverley Street	-Stan's Plumbing & Heating
201 Alice	-Foseco Canada LTD
309 Elizabeth Street	-Independent Paper Converters
349 Elizabeth Street	-Brazolot Homes -Top Gun Auto Painting & Collision (Guelph) LTD
351 Elizabeth Street	-Oaks Precast Industries LTD
363 Elizabeth Street	-Oosterveld Henk Heating & Air Conditioning
24 Hayes	-Linread Canada LTD
30 Hayes	-Guelph Paper Co
44 Johnston	-Address Not Listed
66 Johnston	-Address Not Listed
10 Kingsmill	-Guelph Valve Inc
176 Morris	-Flying Dutchman Cleaning Limited -Nika Sales – Div of Flying Dutchman Cleaning LTD
9 Smith	-M & N Motors
15 Smith	-Jerry's Garage
143 Stevenson South	-Address Not Listed
145 Stevenson South	-Address Not Listed
147 Stevenson South	-Address Not Listed
150 Stevenson South	-Emco Supply
53 Victoria South	-Canada Howell -Guelph Wire Products -Northern Tackle -Hanlie Carton & Printing LTD -Cargo Carpets -Ridler Heating & Cooling Supply Co
56 Victoria South	-Address Not Listed
61 Victoria South	-Valeriote A Computer Services Inc -Valeriote Bookkeeping Inc
65 Victoria South	-Stradwick Industries LTD
75 Victoria South	-Walter's Auto Body
100 Victoria South	-B & F Scrap Dealer

136 Victoria South	-Abco Box & Carton Co LTD
141 Victoria South	-Residential (1 Tenant)
150 Victoria South	-Wheels Unlimited
199 Victoria South	-Address Not Listed
390 York	-York Road Garage
404 York	-Novelty Ticket Co LTD -Kopy Print Service
408 York	-Sam Auto Service -York Road Cango
460 York	-St Jacob's Custom Polishing LTD
490 York	-Resco Refrigeration Supplies Co LTD -W C I Canada LTD

Year: 1980	
Site Listing:	-International Malleable Iron Co LTD
Adjacent Properties:	
101 Beverley Street	-Address Not Listed
201 Alice	-Foseco Canada LTD
309 Elizabeth Street	-Independent Paper Converters Inc
349 Elizabeth Street	-Brazolot Construction LTD -Top Gun Auto Painting & Collision (Guelph) LTD
351 Elizabeth Street	-Oaks Precast Industries LTD
363 Elizabeth Street	-L & T Ceramics
24 Hayes	-Linread Canada LTD
30 Hayes	-Guelph Paper Co
44 Johnston	-Address Not Listed
66 Johnston	-Address Not Listed
10 Kingsmill	-Guelph Engineering Co
176 Morris	-Wing J T LTD
9 Smith	-M & N Motors
15 Smith	-Dane Motors
143 Stevenson South	-Address Not Listed
145 Stevenson South	-Address Not Listed
147 Stevenson South	-Address Not Listed
150 Stevenson South	-Emco Supply
53 Victoria South	-Saftronics Limited
56 Victoria South	-Address Not Listed
61 Victoria South	-Home Furniture Company
65 Victoria South	-Stradwick Industries LTD
75 Victoria South	-City Auto Body
100 Victoria South	-B & F Scrap Dealer
136 Victoria South	-Abco Box & Carton Co LTD -Wes-Park Fluid Powers
141 Victoria South	-Kenwood Mechanicals LTD
150 Victoria South	-Vacant
199 Victoria South	-Address Not Listed
390 York	-York Road Garage
404 York	-Novelty Ticket Co LTD -Kopy Print Service
408 York	-Sam Auto Service
460 York	-Vacant
490 York	-Resco Refrigeration Supplies Co LTD -W C I Canada LTD

Year: 1975	
Site Listing:	-International Malleable Iron Co LTD
Adjacent Properties:	
101 Beverley Street	-Vacant
201 Alice	-Foseco Canada LTD
309 Elizabeth Street	-Address Not Listed
349 Elizabeth Street	-Brazolot Construction LTD -Golden Triangle Collision LTD
351 Elizabeth Street	-Oaks Precast Industries LTD
363 Elizabeth Street	-Guelph Action Cycle -Farmer Don's TV -Farr Television LTD
24 Hayes	-Linread Canada LTD
30 Hayes	-Guelph Paper Co
44 Johnston	-Address Not Listed
66 Johnston	-Address Not Listed
10 Kingsmill	-Guelph Engineering Co
176 Morris	-Residential (1 Tenant)
9 Smith	-M & N Motors
15 Smith	-Herb's Auto Trim
143 Stevenson South	-Address Not Listed
145 Stevenson South	-Address Not Listed
147 Stevenson South	-Address Not Listed
150 Stevenson South	-Emco Limited
53 Victoria South	-Gilson Manufactuing Company LTD
56 Victoria South	-Bijur Canada LTD
61 Victoria South	-Address Not Listed
65 Victoria South	-Address Not Listed
75 Victoria South	-City Auto Body
100 Victoria South	-B & F Scrap Dealer
136 Victoria South	-Abco Box & Carton Co LTD -McInnis Equipment LTD
141 Victoria South	-Kenwood Mechanicals LTD
150 Victoria South	-Wilfond Construction LTD
199 Victoria South	-Address Not Listed
390 York	-York Road Garage
404 York	-Novelty Ticket Co LTD -Kopy Print Service
408 York	-Sam & Paul's Auto Service
460 York	-Guelph Tool & Die LTD
490 York	-Resco Refrigeration Supplies Co LTD -W C I Canada LTD -Kelvinator Division

Year: 1970	
Site Listing:	-International Malleable Iron Co LTD
Adjacent Properties:	
101 Beverley Street	-Central Mechanical Contractors LTD
201 Alice	-Foseco Canada LTD
309 Elizabeth Street	-Top Ppr Prod LTD
349 Elizabeth Street	-Brazolot Construction LTD
351 Elizabeth Street	-Oaks Precast Industries
363 Elizabeth Street	-Thermoset Plastics (Guelph) LTD
24 Hayes	-Linread Canada LTD

30 Hayes	-Hy-Grade Electroplaters LTD
44 Johnston	-Address Not Listed
66 Johnston	-Address Not Listed
10 Kingsmill	-Guelph Engineering Co
176 Morris	-Wing, J T, LTD
9 Smith	-M & N Motors
15 Smith	-Herb's Auto Trim
143 Stevenson South	-Address Not Listed
145 Stevenson South	-Address Not Listed
147 Stevenson South	-Address Not Listed
150 Stevenson South	-Emco Limited
53 Victoria South	-Gilson Manufactuing Company LTD
56 Victoria South	-Blow Eng LTD
61 Victoria South	-Address Not Listed
65 Victoria South	-Address Not Listed
75 Victoria South	-City Auto Body
100 Victoria South	-B & F Scrap Dealer
136 Victoria South	-Abco Box & Carton Co LTD
141 Victoria South	-Kenwood Mechanicals LTD
150 Victoria South	-Brown, J & Son LTD
199 Victoria South	-Address Not Listed
390 York	-York Road Garage
404 York	-Novelty Ticket Co LTD -Short Run Duplicating
408 York	-Lodmal, Jim, Sunoco Serv
460 York	-J E M Enterprises
490 York	-Resco Refrigeration Supplies Co LTD

Year: 1966	
Site Listing:	-International Malleable Iron Co LTD
Adjacent Properties:	
101 Beverley Street	-Central Mechanical Contractors LTD
201 Alice	-Foseco Canada LTD
309 Elizabeth Street	-Top Paper Prod LTD
349 Elizabeth Street	-Brazolot Construction LTD
351 Elizabeth Street	-Oaks, J D, & Son LTD
363 Elizabeth Street	-Grey Electronics
24 Hayes	-Address Not Listed
30 Hayes	-Hy-Grade Electroplaters LTD
44 Johnston	-Address Not Listed
66 Johnston	-Address Not Listed
10 Kingsmill	-Guelph Engineering Co
176 Morris	-Wing, J T, & Co LTD
9 Smith	-Address Not Listed
15 Smith	-Herb's Auto Trim
143 Stevenson South	-Address Not Listed
145 Stevenson South	-Address Not Listed
147 Stevenson South	-Address Not Listed
150 Stevenson South	-Emco Limited
53 Victoria South	-Gilson Manufacturing Company LTD
56 Victoria South	-Address Not Listed
61 Victoria South	-Address Not Listed
65 Victoria South	-Address Not Listed

75 Victoria South	-City Auto Body
100 Victoria South	-Vacant
136 Victoria South	-McGregor Sportswear of Canada LTD
141 Victoria South	-Residential (1 Tenant)
150 Victoria South	-Brown, J & Son LTD -Can Oil Co's LTD
199 Victoria South	-Address Not Listed
390 York	-York Road Garage
404 York	-United Steel Workers of America
408 York	-Star Sunoco Service Station
460 York	-Abco Box & Carton Co LTD
490 York	-Franklin Manufacturing Co (Canada) LTD

Year: 1961	
Site Listing:	-International Malleable Iron Co LTD
Adjacent Properties:	
101 Beverley Street	-Direct-Winters Transport
201 Alice	-Foundry Services LTD
309 Elizabeth Street	-Top Paper Prod LTD
349 Elizabeth Street	-Brazolot Construction LTD
351 Elizabeth Street	-Oaks, J D, & Son LTD
363 Elizabeth Street	-Grey Electronics
24 Hayes	-Linread Canada LTD
30 Hayes	-Hy-Grade Electroplaters LTD
44 Johnston	-Address Not Listed
66 Johnston	-Address Not Listed
10 Kingsmill	-Guelph Engineering Co
176 Morris	-Address Not Listed
9 Smith	-Address Not Listed
15 Smith	-Address Not Listed
143 Stevenson South	-Address Not Listed
145 Stevenson South	-Address Not Listed
147 Stevenson South	-Address Not Listed
150 Stevenson South	-Traders Plumbing & Heating Splys LTD
53 Victoria South	-Address Not Listed
56 Victoria South	-Address Not Listed
61 Victoria South	-Address Not Listed
65 Victoria South	-Address Not Listed
75 Victoria South	-Address Not Listed
100 Victoria South	-Address Not Listed
136 Victoria South	-McGregor Sportswear of Canada LTD
141 Victoria South	-Cray, M F, LTD
150 Victoria South	-Brown, Jo's, & Son LTD -Can Oil Co's LTD
199 Victoria South	-Address Not Listed
390 York	-Kury's Esso Service Station
404 York	-United Steel Workers of America
408 York	-Residential (1 Tenant)
460 York	-Abco Box & Carton Co LTD
490 York	-Guelph Stove Co LTD

Year: 1955	
Site Listing:	-International Malleable Iron Co LTD

Adjacent Properties:	
101 Beverley Street	-Direct-Winters Transport
201 Alice	-Foundry Services LTD
309 Elizabeth Street	-Top Paper Prod LTD
349 Elizabeth Street	-Address Not Listed
351 Elizabeth Street	-Oaks, J D, & Son LTD
363 Elizabeth Street	-Address Not Listed
24 Hayes	-Address Not Listed
30 Hayes	-Hy-Grade Electroplaters LTD -Hammond Mfg Co LTl, Plant No 2
44 Johnston	-Address Not Listed
66 Johnston	-Address Not Listed
10 Kingsmill	-Address Not Listed
176 Morris	-Address Not Listed
9 Smith	-Not Built On
15 Smith	-Not Built On
143 Stevenson South	-Address Not Listed
145 Stevenson South	-Address Not Listed
147 Stevenson South	-Address Not Listed
150 Stevenson South	-Address Not Listed
53 Victoria South	-Address Not Listed
56 Victoria South	-Address Not Listed
61 Victoria South	-Address Not Listed
65 Victoria South	-Address Not Listed
75 Victoria South	-Address Not Listed
100 Victoria South	-Address Not Listed
136 Victoria South	-Address Not Listed
141 Victoria South	-Cray, M F, LTD
150 Victoria South	-Address Not Listed
199 Victoria South	-Address Not Listed
390 York	-Maple Leaf Motors Service
404 York	-United Steel Workers of America
408 York	-Address Not Listed
460 York	-Abco Box & Carton Co LTD
490 York	-Guelph Stove Co LTD -Guelph Engineering Co LTD

Year: 1951	
Site Listing:	-Address Not Listed
Adjacent Properties:	
101 Beverley Street	-Direct-Winters Transport
201 Alice	-Address Not Listed
309 Elizabeth Street	-Nottingham Agencies LTD
349 Elizabeth Street	-Address Not Listed
351 Elizabeth Street	-Residential (1 Tenant)
363 Elizabeth Street	-Address Not Listed
24 Hayes	-Address Not Listed
30 Hayes	-Hy-Grade Electroplaters LTD
44 Johnston	-Address Not Listed
66 Johnston	-Address Not Listed
10 Kingsmill	-Address Not Listed
176 Morris	-Address Not Listed
9 Smith	-Not Built On

15 Smith	-Not Built On
143 Stevenson South	-Address Not Listed
145 Stevenson South	-Address Not Listed
147 Stevenson South	-Address Not Listed
150 Stevenson South	-Address Not Listed
53 Victoria South	-Address Not Listed
56 Victoria South	-Address Not Listed
61 Victoria South	-Address Not Listed
65 Victoria South	-Address Not Listed
75 Victoria South	-Address Not Listed
100 Victoria South	-Address Not Listed
136 Victoria South	-Address Not Listed
141 Victoria South	-Residential (1 Tenant)
150 Victoria South	-Address Not Listed
199 Victoria South	-Address Not Listed
390 York	-Maple Leaf Motors Service
404 York	-Craft Cleaners
408 York	-Address Not Listed
460 York	-Abco Box & Carton Co LTD
490 York	-Guelph Stove Co LTD -Guelph Engineering Co LTD

Year: 1945	
Site Listing:	-Address Not Listed
Adjacent Properties:	
101 Beverley Street	-Address Not Listed
201 Alice	-Address Not Listed
309 Elizabeth Street	-Address Not Listed
349 Elizabeth Street	-Address Not Listed
351 Elizabeth Street	-Address Not Listed
363 Elizabeth Street	-Address Not Listed
24 Hayes	-Address Not Listed
30 Hayes	-Address Not Listed
44 Johnston	-Address Not Listed
66 Johnston	-Address Not Listed
10 Kingsmill	-Address Not Listed
176 Morris	-Address Not Listed
9 Smith	-Not Built On
15 Smith	-Not Built On
143 Stevenson South	-Address Not Listed
145 Stevenson South	-Address Not Listed
147 Stevenson South	-Address Not Listed
150 Stevenson South	-Address Not Listed
53 Victoria South	-Address Not Listed
56 Victoria South	-Address Not Listed
61 Victoria South	-Address Not Listed
65 Victoria South	-Address Not Listed
75 Victoria South	-Address Not Listed
100 Victoria South	-Address Not Listed
136 Victoria South	-Address Not Listed
141 Victoria South	-Residential (1 Tenant)
150 Victoria South	-Address Not Listed
199 Victoria South	-Address Not Listed

390 York	-Address Not Listed
404 York	-Address Not Listed
408 York	-Address Not Listed
460 York	-Residential (1 Tenant)
490 York	-Address Not Listed

Year: 1940	
Site Listing:	-Address Not Listed
Adjacent Properties:	
101 Beverley Street	-Address Not Listed
201 Alice	-Address Not Listed
309 Elizabeth Street	-Address Not Listed
349 Elizabeth Street	-Address Not Listed
351 Elizabeth Street	-Address Not Listed
363 Elizabeth Street	-Address Not Listed
24 Hayes	-Address Not Listed
30 Hayes	-Address Not Listed
44 Johnston	-Address Not Listed
66 Johnston	-Address Not Listed
10 Kingsmill	-Address Not Listed
176 Morris	-Address Not Listed
9 Smith	-Not Built On
15 Smith	-Not Built On
143 Stevenson South	-Address Not Listed
145 Stevenson South	-Address Not Listed
147 Stevenson South	-Address Not Listed
150 Stevenson South	-Address Not Listed
53 Victoria South	-Address Not Listed
56 Victoria South	-Address Not Listed
61 Victoria South	-Address Not Listed
65 Victoria South	-Address Not Listed
75 Victoria South	-Address Not Listed
100 Victoria South	-Address Not Listed
136 Victoria South	-Address Not Listed
141 Victoria South	-Thomson, J, & Sons
150 Victoria South	-Address Not Listed
199 Victoria South	-Address Not Listed
390 York	-Address Not Listed
404 York	-Address Not Listed
408 York	-Address Not Listed
460 York	-Residential (1 Tenant)
490 York	-Address Not Listed

Year: 1930	
Site Listing:	-Address Not Listed
Adjacent Properties:	
101 Beverley Street	-Address Not Listed
201 Alice	-Address Not Listed
309 Elizabeth Street	-Address Not Listed
349 Elizabeth Street	-Address Not Listed
351 Elizabeth Street	-Address Not Listed
363 Elizabeth Street	-Address Not Listed
24 Hayes	-Address Not Listed

30 Hayes	-Address Not Listed
44 Johnston	-Address Not Listed
66 Johnston	-Address Not Listed
10 Kingsmill	-Address Not Listed
176 Morris	-Address Not Listed
9 Smith	-Street Not Listed
15 Smith	-Street Not Listed
143 Stevenson South	-Address Not Listed
145 Stevenson South	-Address Not Listed
147 Stevenson South	-Address Not Listed
150 Stevenson South	-Address Not Listed
53 Victoria South	-Address Not Listed
56 Victoria South	-Address Not Listed
61 Victoria South	-Address Not Listed
65 Victoria South	-Address Not Listed
75 Victoria South	-Address Not Listed
100 Victoria South	-Address Not Listed
136 Victoria South	-Address Not Listed
141 Victoria South	-Residential (1 Tenant)
150 Victoria South	-Address Not Listed
199 Victoria South	-Address Not Listed
390 York	-Address Not Listed
404 York	-Address Not Listed
408 York	-Address Not Listed
460 York	-Address Not Listed
490 York	-Address Not Listed

Year: 1922	
Site Listing:	-Address Not Listed
Adjacent Properties:	
101 Beverley Street	-Address Not Listed
201 Alice	-Address Not Listed
309 Elizabeth Street	-Address Not Listed
349 Elizabeth Street	-Address Not Listed
351 Elizabeth Street	-Address Not Listed
363 Elizabeth Street	-Address Not Listed
24 Hayes	-Address Not Listed
30 Hayes	-Address Not Listed
44 Johnston	-Address Not Listed
66 Johnston	-Address Not Listed
10 Kingsmill	-Address Not Listed
176 Morris	-Address Not Listed
9 Smith	-Street Not Listed
15 Smith	-Street Not Listed
143 Stevenson South	-Address Not Listed
145 Stevenson South	-Address Not Listed
147 Stevenson South	-Address Not Listed
150 Stevenson South	-Address Not Listed
53 Victoria South	-Address Not Listed
56 Victoria South	-Address Not Listed
61 Victoria South	-Address Not Listed
65 Victoria South	-Address Not Listed
75 Victoria South	-Address Not Listed

100 Victoria South	-Address Not Listed
136 Victoria South	-Address Not Listed
141 Victoria South	-Residential (1 Tenant)
150 Victoria South	-Address Not Listed
199 Victoria South	-Address Not Listed
390 York	-Address Not Listed
404 York	-Address Not Listed
408 York	-Address Not Listed
460 York	-Address Not Listed
490 York	-Address Not Listed

Year: 1920	
Site Listing:	-Address Not Listed
Adjacent Properties:	
101 Beverley Street	-Address Not Listed
201 Alice	-Address Not Listed
309 Elizabeth Street	-Address Not Listed
349 Elizabeth Street	-Address Not Listed
351 Elizabeth Street	-Address Not Listed
363 Elizabeth Street	-Address Not Listed
24 Hayes	-Address Not Listed
30 Hayes	-Address Not Listed
44 Johnston	-Address Not Listed
66 Johnston	-Address Not Listed
10 Kingsmill	-Street Not Listed
176 Morris	-Address Not Listed
9 Smith	-Street Not Listed
15 Smith	-Street Not Listed
143 Stevenson South	-Address Not Listed
145 Stevenson South	-Address Not Listed
147 Stevenson South	-Address Not Listed
150 Stevenson South	-Address Not Listed
53 Victoria South	-Address Not Listed
56 Victoria South	-Address Not Listed
61 Victoria South	-Address Not Listed
65 Victoria South	-Address Not Listed
75 Victoria South	-Address Not Listed
100 Victoria South	-Address Not Listed
136 Victoria South	-Address Not Listed
141 Victoria South	-Residential (1 Tenant)
150 Victoria South	-Address Not Listed
199 Victoria South	-Address Not Listed
390 York	-Address Not Listed
404 York	-Address Not Listed
408 York	-Address Not Listed
460 York	-Address Not Listed
490 York	-Address Not Listed

Year: 1915	
Site Listing:	-Address Not Listed
Adjacent Properties:	
101 Beverley Street	-Address Not Listed
201 Alice	-Address Not Listed

309 Elizabeth Street	-Address Not Listed
349 Elizabeth Street	-Address Not Listed
351 Elizabeth Street	-Address Not Listed
363 Elizabeth Street	-Address Not Listed
24 Hayes	-Street Not Listed
30 Hayes	-Street Not Listed
44 Johnston	-Address Not Listed
66 Johnston	-Address Not Listed
10 Kingsmill	-Street Not Listed
176 Morris	-Address Not Listed
9 Smith	-Street Not Listed
15 Smith	-Street Not Listed
143 Stevenson South	-Address Not Listed
145 Stevenson South	-Address Not Listed
147 Stevenson South	-Address Not Listed
150 Stevenson South	-Address Not Listed
53 Victoria South	-Address Not Listed
56 Victoria South	-Address Not Listed
61 Victoria South	-Address Not Listed
65 Victoria South	-Address Not Listed
75 Victoria South	-Address Not Listed
100 Victoria South	-Address Not Listed
136 Victoria South	-Address Not Listed
141 Victoria South	-Address Not Listed
150 Victoria South	-Address Not Listed
199 Victoria South	-Address Not Listed
390 York	-Address Not Listed
404 York	-Address Not Listed
408 York	-Address Not Listed
460 York	-Address Not Listed
490 York	-Address Not Listed

Year: 1910	
Site Listing:	-Street Not Listed
Adjacent Properties:	
101 Beverley Street	-Street Not Listed
201 Alice	-Address Not Listed
309 Elizabeth Street	-Address Not Listed
349 Elizabeth Street	-Address Not Listed
351 Elizabeth Street	-Address Not Listed
363 Elizabeth Street	-Address Not Listed
24 Hayes	-Street Not Listed
30 Hayes	-Street Not Listed
44 Johnston	-Address Not Listed
66 Johnston	-Address Not Listed
10 Kingsmill	-Street Not Listed
176 Morris	-Address Not Listed
9 Smith	-Street Not Listed
15 Smith	-Street Not Listed
143 Stevenson South	-Address Not Listed
145 Stevenson South	-Address Not Listed
147 Stevenson South	-Address Not Listed
150 Stevenson South	-Address Not Listed

53 Victoria South	-Address Not Listed
56 Victoria South	-Address Not Listed
61 Victoria South	-Address Not Listed
65 Victoria South	-Address Not Listed
75 Victoria South	-Address Not Listed
100 Victoria South	-Address Not Listed
136 Victoria South	-Address Not Listed
141 Victoria South	-Address Not Listed
150 Victoria South	-Address Not Listed
199 Victoria South	-Address Not Listed
390 York	-Address Not Listed
404 York	-Address Not Listed
408 York	-Address Not Listed
460 York	-Address Not Listed
490 York	-Address Not Listed

Year: 1905/07	
Site Listing:	-Street Not Listed
Adjacent Properties:	
101 Beverley Street	-Street Not Listed
201 Alice	-Address Not Listed
309 Elizabeth Street	-Address Not Listed
349 Elizabeth Street	-Address Not Listed
351 Elizabeth Street	-Address Not Listed
363 Elizabeth Street	-Address Not Listed
24 Hayes	-Street Not Listed
30 Hayes	-Street Not Listed
44 Johnston	-Street Not Listed
66 Johnston	-Street Not Listed
10 Kingsmill	-Street Not Listed
176 Morris	-Address Not Listed
9 Smith	-Street Not Listed
15 Smith	-Street Not Listed
143 Stevenson South	-Street Not Listed
145 Stevenson South	-Street Not Listed
147 Stevenson South	-Street Not Listed
150 Stevenson South	-Street Not Listed
53 Victoria South	-Street Not Listed
56 Victoria South	-Street Not Listed
61 Victoria South	-Street Not Listed
65 Victoria South	-Street Not Listed
75 Victoria South	-Street Not Listed
100 Victoria South	-Street Not Listed
136 Victoria South	-Street Not Listed
141 Victoria South	-Street Not Listed
150 Victoria South	-Street Not Listed
199 Victoria South	-Street Not Listed
390 York	-Address Not Listed
404 York	-Address Not Listed
408 York	-Address Not Listed
460 York	-Address Not Listed
490 York	-Address Not Listed

Year: 1901/03	
Site Listing:	-Street Not Listed
Adjacent Properties:	
101 Beverley Street	-Street Not Listed
201 Alice	-Address Not Listed
309 Elizabeth Street	-Address Not Listed
349 Elizabeth Street	-Address Not Listed
351 Elizabeth Street	-Address Not Listed
363 Elizabeth Street	-Address Not Listed
24 Hayes	-Street Not Listed
30 Hayes	-Street Not Listed
44 Johnston	-Street Not Listed
66 Johnston	-Street Not Listed
10 Kingsmill	-Street Not Listed
176 Morris	-Address Not Listed
9 Smith	-Street Not Listed
15 Smith	-Street Not Listed
143 Stevenson South	-Street Not Listed
145 Stevenson South	-Street Not Listed
147 Stevenson South	-Street Not Listed
150 Stevenson South	-Street Not Listed
53 Victoria South	-Street Not Listed
56 Victoria South	-Street Not Listed
61 Victoria South	-Street Not Listed
65 Victoria South	-Street Not Listed
75 Victoria South	-Street Not Listed
100 Victoria South	-Street Not Listed
136 Victoria South	-Street Not Listed
141 Victoria South	-Street Not Listed
150 Victoria South	-Street Not Listed
199 Victoria South	-Street Not Listed
390 York	-Address Not Listed
404 York	-Address Not Listed
408 York	-Address Not Listed
460 York	-Address Not Listed
490 York	-Address Not Listed

Notes:

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as “residential” with the number of tenants. The name of the residential tenant is not listed in the above city directory

Appendix D
EcoLog ERIS Report

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*IMICO - 200 Beverley Guelph* *200 Beverley St* *Guelph ON N1E3C3*
Project No:	
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*20170613073*
Requested by:	*CH2M HILL Canada Limited*
Date Completed:	*June 20, 2017*

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

www.erisinfo.com

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Executive Summary

Property Information:

Project Property:	*IMICO - 200 Beverley Guelph* *200 Beverley St Guelph ON N1E3C3*
Project No:	

Order Information:

Order No:	*20170613073*
Date Requested:	*June 13, 2017*
Requested by:	*CH2M HILL Canada Limited*
Report Type:	*Quote - Custom-Build Your Own Report*

Additional Products:

Aerial Photographs	*National Collection - Digital (PDF)*
City Directory Search	*Subject Site plus 30 Adjacent Properties*
Land Title Search	*Historical Title Search*
Topographic Map	*Ontario Base Map (OBM)*

Executive Summary: Report Summary

Database	Name	Searched	Project Property
AAGR	*Abandoned Aggregate Inventory*	*Y*	*0*
AGR	*Aggregate Inventory*	*Y*	*0*
AMIS	*Abandoned Mine Information System*	*Y*	*0*
ANDR	*Anderson's Waste Disposal Sites*	*Y*	*1*
AUWR	*Automobile Wrecking & Supplies*	*Y*	*4*
BORE	*Borehole*	*Y*	*0*
CA	*Certificates of Approval*	*Y*	*18*
CFOT	*Commercial Fuel Oil Tanks*	*Y*	*0*
CHEM	*Chemical Register*	*Y*	*1*
CNG	*Compressed Natural Gas Stations*	*Y*	*0*
COAL	*Inventory of Coal Gasification Plants and Coal Tar Sites*	*Y*	*0*
CONV	*Compliance and Convictions*	*Y*	*1*
CPU	*Certificates of Property Use*	*Y*	*0*
DRL	*Drill Hole Database*	*Y*	*0*
EASR	*Environmental Activity and Sector Registry*	*Y*	*0*
EBR	*Environmental Registry*	*Y*	*11*
ECA	*Environmental Compliance Approval*	*Y*	*0*
EEM	*Environmental Effects Monitoring*	*Y*	*0*
EHS	*ERIS Historical Searches*	*Y*	*24*
EIIS	*Environmental Issues Inventory System*	*Y*	*0*
EMHE	*Emergency Management Historical Event*	*Y*	*0*
EXP	*List of TSSA Expired Facilities*	*Y*	*8*
FCON	*Federal Convictions*	*Y*	*0*
FCS	*Contaminated Sites on Federal Land*	*Y*	*0*
FOFT	*Fisheries & Oceans Fuel Tanks*	*Y*	*0*
FST	*Fuel Storage Tank*	*Y*	*7*
FSTH	*Fuel Storage Tank - Historic*	*Y*	*4*
GEN	*Ontario Regulation 347 Waste Generators Summary*	*Y*	*156*
GHG	*Greenhouse Gas Emissions from Large Facilities*	*Y*	*0*
HINC	*TSSA Historic Incidents*	*Y*	*0*
IAFT	*Indian & Northern Affairs Fuel Tanks*	*Y*	*0*
INC	*TSSA Incidents*	*Y*	*0*
LIMO	*Landfill Inventory Management Ontario*	*Y*	*0*
MINE	*Canadian Mine Locations*	*Y*	*0*
MNR	*Mineral Occurrences*	*Y*	*0*
NATE	*National Analysis of Trends in Emergencies System (NATES)*	*Y*	*0*

Database	Name	Searched	Project Property
NCPL	Non-Compliance Reports	Y	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0
NDSP	National Defense & Canadian Forces Spills	Y	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0
NEBI	National Energy Board Pipeline Incidents	Y	0
NEBW	National Energy Board Wells	Y	0
NEES	National Environmental Emergencies System (NEES)	Y	0
NPCB	National PCB Inventory	Y	3
NPRI	National Pollutant Release Inventory	Y	0
OGW	Oil and Gas Wells	Y	0
OOGW	Ontario Oil and Gas Wells	Y	0
OPCB	Inventory of PCB Storage Sites	Y	1
ORD	Orders	Y	0
PAP	Canadian Pulp and Paper	Y	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0
PES	Pesticide Register	Y	2
PINC	TSSA Pipeline Incidents	Y	0
PRT	Private and Retail Fuel Storage Tanks	Y	5
PTTW	Permit to Take Water	Y	1
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0
RSC	Record of Site Condition	Y	0
RST	Retail Fuel Storage Tanks	Y	4
SCT	Scott's Manufacturing Directory	Y	61
SPL	Ontario Spills	Y	20
SRDS	Wastewater Discharger Registration Database	Y	0
TANK	Anderson's Storage Tanks	Y	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0
WWIS	Water Well Information System	Y	57
	Total:		389

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Page Number
1	EHS		200 Beverley St Guelph ON N1E3C4	51
2	GEN	City of Guelph	200 Beverley Street GUELPH ON	51
2	GEN	City of Guelph Engineering	200 Beverley Street GUELPH ON N1E 3C4	51
3	EHS		200 Beverley St Guelph ON	52
3	EHS		200 Beverley Street Guelph ON	52
3	GEN	City of Guelph	200 Beverley Street GUELPH ON N1E 3C4	52
3	GEN	INTERNTN'L MALLEABLE IRON CO LTD	200 BEVERLY ST. P.O. BOX 180 GUELPH ON N1H 6K1	52
3	GEN	City of Guelph	200 Beverley Street GUELPH ON N1E 3C4	53
3	GEN	INTERNTN'L MALLEABLE IRON CO LTD	200 BEVERLY ST. GUELPH ON N1E 3C4	53
3	GEN	City of Guelph	200 Beverley Street GUELPH ON	53
3	GEN	City of Guelph Engineering	200 Beverley Street GUELPH ON N1E 3C4	54
3	GEN	INTERNTN'L MALLEABLE IRON CO. LIMITED	200 BEVERLY STREET GUELPH ON N1E 3C4	54
3	GEN	City of Guelph	200 Beverley Street GUELPH ON	55
3	GEN	GUELPH, CITY OF	200 BEVERLEY STREET GUELPH ON N1E 3C4	55
3	GEN	City of Guelph	200 Beverley Street GUELPH ON	55
3	GEN	INTERNTN'L MALLEABLE IRON CO LTD 21-131	200 BEVERLY ST. GUELPH ON N1E 3C4	56
3	SPL	INTERNATIONAL MALLEABLE IRON C	200 BEVERLEY STREET GUELPH PLANT 200 BEVERLY STREET GUELPH CITY ON	56

Map Key	DB	Company/Site Name	Address	Page Number
4	CONV	INTERNATIONAL MALLEABLE IRON C	ON	56
4	OPCB	INTERNATIONAL MALLEABLE IRON	BEVERLY STREET GUELPH ON	5
5	WWIS		GUELPH ON	58
6	WWIS		Guelph ON	60
7	WWIS		ON	61
8	WWIS		ON	62
9	WWIS		GUELPH ON	62
9	WWIS		GUELPH ON	65
10	WWIS		GUELPH ON	67
11	GEN	Restoration Design Inc	24 Hayes Ave Guelph ON N1E5V5	70
11	SPL		24 Hayes Ave Guelph ON	70
12	CA	ABS Friction Corp.	10 Kingsmill Ave Guelph ON	70
12	CA	ABS FRICTION INC.	10 KINGSMILL AVENUE GUELPH CITY ON N1E 5V9	71
12	CA		10 Kingsmill Avenue Guelph ON N1E 5V9	71
12	CA	ABS Friction Inc.	10 Kingsmill Ave Guelph ON	71
12	CA	ABS Friction Corp.	10 Kingsmill Avenue Guelph ON	72
12	EBR	ABS Friction Inc	10 Kingsmill Avenue Guelph ON N1E 5V9	72
12	EBR	ABS Friction Inc.	10 Kingsmill Avenue Guelph ON N1E 5V9	72
12	EBR	ABS Friction Corp.	10 Kingsmill Avenue Guelph ON N1E 5V9	72

Map Key	DB	Company/Site Name	Address	Page Number
12	EHS		10 Kingsmill Ave Guelph ON N1E 5V9	73
12	EHS		10 Kingsmill Avenue Guelph ON N1E 5V9	73
12	GEN	ABS FRICTION INC.	10 KINGSMILL AVENUE GUELPH ON N1E 5V9	73
12	GEN	ABS FRICTION INC.	10 Kingsmill Avenue Guelph ON	73
12	GEN	CAMPBELL-COX(OUT OF BUS) 07-111	10 KINGS MILL ROAD C/O 367 WOODLAWN ROAD WEST GUELPH ON N1E 5V9	74
12	GEN	ABS FRICTION INC.	10 Kingsmill Avenue Guelph ON	74
12	GEN	ABS FRICTION CORP.	10 Kingsmill Avenue Guelph ON N1E 5V9	75
12	GEN	GUELPH TOOL & DIE LIMITED	10 KINGSMILL AVE. GUELPH ON N1E 5V9	75
12	GEN	GUELPH (OUT OF BUSINESS)D	10 KINGSMILL AVENUE GUELPH ON N1E 5V9	75
12	GEN	GUELPH TOOL & DIE LIMITED	10 KINGSMILL AVENUE GUELPH ON N1E 5V9	76
12	GEN	2049936 Ontario Ltd	10 Kingsmill Ave Guelph ON	76
12	GEN	1190312 Ontario Limited	10 Kingsmill Avenue Guelph ON	76
12	GEN	ABS FRICTION INC.	10 Kingsmill Avenue Guelph ON	76
12	GEN	CAMPBELL-COX FABRICATIONS	10 KINGS MILL ROAD C/O 367 WOODLAWN ROAD WEST GUELPH ON N1E 5V9	77
12	PES	KROSHERRA CORPORATION (17528 - 04/2014)	10 KINGSMILL AVE GUELPH ON N1E 5V9	77
12	PES	KROSHERRA CORPORATION (17528 - 04/2014)	10 KINGSMILL AVE GUELPH ON N1E5V9	77
12	SCT	EASTWING WOOD SPECIALTIES	10 KINGSMILL AVE REAR BLDG GUELPH ON N1E 5V9	77
12	SCT	ABS Friction Corp.	10 Kingsmill Ave Guelph ON N1E 5V9	78
12	SCT	ABS Friction Inc.	10 Kingsmill Ave Guelph ON N1E 5V9	78

Map Key	DB	Company/Site Name	Address	Page Number
12	SCT	Wena Manufacturing Co. Ltd.	10 Kingsmill Rd Guelph ON N1E 5V9	78
12	SCT	Wena Manufacturing Co. Ltd.	10 Kingsmill Ave Guelph ON N1E 5V9	78
12	SCT	WENA MFG. CO. LTD.	10-A KINGSMILL AVE GUELPH ON N1E 5V9	78
12	SCT	Superior Steel Fabricators	10 Kingsmill Ave Guelph ON N1E 5V9	79
12	SCT	THOMPSON DIV OF VALCOM LTD H I	10 KINGSMILL AVE GUELPH ON N1E 5V9	79
12	SPL		10 Kingsmill Ave Guelph ON	79
12	SPL	Superior Steel Fabricators	10 Kingsmill Ave Guelph ON N1E 5V9	79
13	EHS		101 Beverley St Guelph ON N1E3C3	80
13	GEN	Bell Canada	101 Beverly St Guelph ON	80
13	GEN	Bell Canada	101 Beverly St Guelph ON N1E 3C3	80
13	GEN	Bell Canada	101 Beverly St Guelph ON N1E 3C3	81
13	GEN	Bell Canada	101 Beverly St Guelph ON N1E 3C3	81
13	GEN	Bell Canada	101 Beverly St Guelph ON N1E 3C3	81
14	CA	LINREAD CANADA LTD.	24 HAYES AVE. GUELPH CITY ON N1E 5V5	82
14	CA	LINREAD CANADA LTD.	24 HAYES AVE. GUELPH CITY ON N1E 5V5	8
14	EHS		24 Hayes Avenue Guelph ON N1E 5V5	82
14	GEN	LINREAD CANADA LTD	24 HAYES AVE. P.O. BOX 540 GUELPH ON N1E 5V5	82
14	GEN	DALTEC INDUSTRIES LTD.	24 HAYES AVENUE GUELPH ON N1E 5V5	83
14	GEN	702920 ONTARIO INC./GATTO/VANPOUCKE	24 HAYES AVENUE, UNIT #1__ GUELPH ON N1E 5V5	83

Map Key	DB	Company/Site Name	Address	Page Number
14	GEN	LINREAD CANADA LTD 24-021	24 HAYES AVE. P.O. BOX 540 GUELPH ON N1E 5V5	83
14	GEN	702920 ONTARIO INC./GATTO/VANPOUCKE	24 HAYES AVENUE, UNIT #1__ GUELPH ON N1E 5V5	84
14	GEN	702920 ONTARIO INC./GATTO/VANPOUCKE	24 HAYES AVENUE UNIT #1 GUELPH ON N1E 5V5	84
14	GEN	JET (OUT OF BUS)	24 HAYES AVENUE UNIT #2 GUELPH ON N1E 5V5	84
14	GEN	702920 ONTARIO INC./GATTO/VANPOUCKE	24 HAYES AVENUE, UNIT #1__ GUELPH ON N1E 5V5	85
14	SCT	ALLEN SIMPSON MARKETING & DSGN	24 HAYES AVE GUELPH ON N1E 5V5	85
14	SCT	DALTEC INDUSTRIES LTD	24 HAYES AVE GUELPH ON N1E 5V5	85
14	SCT	Daltec Industries Ltd.	24 Hayes Ave Guelph ON N1E 5V5	85
14	SCT	KERSTING INDUSTRIES LTD.	24 HAYES AVE UNIT 1 GUELPH ON N1E 5V5	86
14	SCT	INDUSTRIAL PROCESS EQUIPMENT	24 HAYES AVE GUELPH ON N1E 5V5	86
15	WWIS		Guelph ON	86
16	EBR	ABS Friction Inc.	City of Guelph ON	88
17	WWIS		Guelph ON	88
18	GEN	1190312 Ontario Limited	10 Kingsmill Avenue Guelph ON	90
19	GEN	Bentley Mobile Veterinary Service	1 Simcoe Street Guelph ON N1E 3B7	90
20	WWIS		lot 2 con 3 Guelph ON	90
20	WWIS		Guelph ON	92
20	WWIS		Guelph ON	94
21	EHS		10 Kingsmill Ave Guelph ON N1E5V9	96

Map Key	DB	Company/Site Name	Address	Page Number
22	WWIS		GUELPH ON	96
23	WWIS		Guelph ON	99
23	WWIS		Guelph ON	101
23	WWIS		Guelph ON	103
23	WWIS		Guelph ON	105
24	WWIS		Guelph ON	107
25	WWIS		Guelph ON	117
26	GEN	Insitu Contractors Inc.	150 Stevenson St S Guelph ON N1E 5N7	119
26	GEN	Insitu Contractors Inc.	150 Stevenson St S Guelph ON N1E 5N7	119
26	GEN	Insitu Contractors Inc.	150 Stevenson St S Guelph ON N1E 5N7	119
26	GEN	Insitu Contractors Inc.	150 Stevenson St S Guelph ON N1E 5N7	120
26	GEN	Insitu Contractors Inc.	150 Stevenson St S Guelph ON N1E 5N7	120
26	GEN	Insitu Contractors Inc.	150 Stevenson St S Guelph ON N1E 5N7	120
26	SCT	Insitu Contractors Inc.	150 Stevenson St S Guelph ON N1E 5N7	121
27	WWIS		GUELPH ON	121
28	GEN	Insitu Contractors Inc.	150 Stevenson St S Guelph ON	123
29	SPL		intersection of Stevenson St. South and Alice St. Guelph ON	123
30	CA	Polymer Distribution Inc.	351 Elizabeth Street Guelph ON N1E 2X9	124
30	CA	LAFARGE CANADA INC.	351 ELIZABETH STREET GUELPH CITY ON N1E 2X9	12

Map Key	DB	Company/Site Name	Address	Page Number
30	CA	Mobile	351 Elizabeth Street Guelph ON N1E 2X9	124
30	EBR	Polymer Distribution Inc.	351 Elizabeth Street Guelph ON N1E 2X9	125
30	EHS		351 Elizabeth Street Guelph ON N1E 2X9	125
30	FST	OAKS PRECAST IND DIV STANDARD IND	351 ELIZABETH ST GUELPH ON N1E 2X9	125
30	FSTH	OAKS PRECAST IND DIV STANDARD IND	351 ELIZABETH ST GUELPH ON N1E 2X9	125
30	FSTH	OAKS PRECAST IND DIV STANDARD IND	351 ELIZABETH ST GUELPH ON N1E 2X9	126
30	GEN	Polymer Distribution Inc.	351 Elizabeth St. Guelph ON N1E 2X9	126
30	GEN	Polymer Distribution Inc.	351 Elizabeth St. Guelph ON N1E 2X9	127
30	GEN	Polymer Distribution Inc.	351 Elizabeth St. Guelph ON N1E 2X9	127
30	GEN	OAKS (SEE & USE ON0430019) 29-123	351 ELIZABETH STREET GUELPH ON N1E 2X9	128
30	GEN	Polymer Distribution Inc.	351 Elizabeth St. Guelph ON N1E 2X9	128
30	GEN	LAFARGE CONSTRUCTION MATERIALS	351 ELIZABETH STREET GUELPH ON N1E 2X9	128
30	GEN	Polymer Distribution Inc.	351 Elizabeth St. Guelph ON	129
30	GEN	Polymer Distribution Inc.	351 Elizabeth St. Guelph ON N1E 2X9	129
30	GEN	Polymer Distribution Inc.	351 Elizabeth St. Guelph ON N1E 2X9	130
30	GEN	Polymer Distribution Inc.	351 Elizabeth St. Guelph ON N1E 2X9	130
30	GEN	OAKS PRECAST INDUSTRIES 29-123	351 ELIZABETH STREET GUELPH ON N1E 2X9	131
30	GEN	OAKS PRECAST INDUSTRIES	351 ELIZABETH STREET GUELPH ON N1E 2X9	131
30	GEN	OAKS PRECAST INDUSTRIES	351 ELIZABETH STREET GUELPH ON N1E 2X9	131

Map Key	DB	Company/Site Name	Address	Page Number
30	PRT	OAKS PRECAST IND DIV STANDARD IND	351 ELIZABETH ST GUELPH ON N1E 2X9	13
30	SCT	LAFARGE CANADA INC.	351 ELIZABETH ST GUELPH ON N1E 2X9	13
30	SPL	Polymer Distribution Inc.	351 Elizabeth St Guelph ON N1E 2X9	132
31	WWIS		Guelph ON	132
32	EBR	Insitu Contractors Inc.	Guelph ON N1E 5N7	135
32	EBR	Insitu Contractors Inc.	Guelph ON N1E 5N7	135
32	EBR	Insitu Contractors Inc.	Guelph ON	135
33	WWIS		Guelph ON	135
34	CA	TALLON METAL TECHNOLOGIES INC. - LOT 1	STEVENSON ST./BEVERLY ST. GUELPH CITY ON	13
34	GEN	GUELPH HYDRO 18-344	BEVERLEY ST. AT STEVENSON ST. SOUTH C/O 104 DAWSON ROAD GUELPH ON N1H 1A7	138
34	GEN	GUELPH HYDRO	BEVERLEY ST. AT STEVENSON ST. SOUTH C/O 104 DAWSON ROAD GUELPH ON N1H 1A7	138
34	GEN	GUELPH HYDRO	BEVERLEY STREET AT STEVENSON STREET SOUTH GUELPH ON	138
34	GEN	GUELPH HYDRO	BEVERLEY ST. AT STEVENSON ST. SOUTH GUELPH ON N1H 1A7	139
35	WWIS		GUELPH ON	139
36	WWIS		Guelph ON	141
37	SCT	CLEAR CHOICE WINDOW MFG.	145 STEVENSON ST S GUELPH ON N1E 5N6	14
38	WWIS		Guelph ON	143
39	CA	Choice Enterprises & Transportation Services Inc.	143 Stevenson St S Guelph ON N1E 5N6	146
39	GEN	Choice Enterprises + Transportation Services Inc.	143 Stevenson St. South Guelph ON N1E 5N6	146

Map Key	DB	Company/Site Name	Address	Page Number
39	GEN	Choice Enterprises + Transportation Services Inc.	143 Stevenson St. South Guelph ON	146
39	GEN	Choice Enterprises + Transportation Services Inc.	143 Stevenson St. South Guelph ON N1E 5N6	147
39	GEN	Choice Enterprises + Transportation Services Inc.	143 Stevenson St. South Guelph ON N1E 5N6	147
39	GEN	Choice Enterprises + Transportation Services Inc.	143 Stevenson St. South Guelph ON N1E 5N6	147
39	GEN	Choice Enterprises + Transportation Services Inc.	143 Stevenson St. South Guelph ON	147
39	GEN	Choice Enterprises + Transportation Services Inc.	143 Stevenson St. South Guelph ON N1E 5N6	148
39	SCT	Choice Enterprises Inc.	143 Stevenson St S Guelph ON N1E 5N6	148
40	SCT	GEORGE'S FURNITURE & CABINET	147 STEVENSON ST S GUELPH ON N1E 5N6	14
40	SCT	George's Furniture	147 Stevenson St S Guelph ON N1E 5N6	149
40	SCT	Giorgio's Galeria	147 Stevenson St S Guelph ON N1E 5N6	149
40	SCT	GEORGE'S GALERIA	147 Stevenson St S Guelph ON N1E 5N6	149
41	WWIS		GUELPH ON	150
42	WWIS		Guelph ON	153
43	WWIS		GUELPH ON	155
44	WWIS		GUELPH ON	158
45	WWIS		Guelph ON	162
46	WWIS		GUELPH ON	164
46	WWIS		ON	167
47	WWIS		Guelph ON	169

Map Key	DB	Company/Site Name	Address	Page Number
48	WWIS		GUELPH ON	171
49	WWIS		GUELPH ON	173
50	WWIS		Guelph ON	177
51	WWIS		GUELPH ON	179
51	WWIS		GUELPH ON	183
51	WWIS		GUELPH ON	185
52	EHS		212 Alice Street Guelph ON N1E 3A8	186
52	GEN	Aim Waste Management	212 Alice Street Guelph ON N1E 3A8	187
52	GEN	EARL SMITH	212 ALICE STREET GUELPH ON N1E 3A8	187
52	GEN	STANTEC CONSULTING INC.	212 ALICE STREET GUELPH ON	187
52	GEN	EARL SMITH	212 ALICE STREET GUELPH ON N1E 3A8	187
53	WWIS		ON	188
54	GEN	Steele Bros.(Guelph,1986) Ltd.	60 Johnston Street Guelph ON N1E 5T6	188
54	GEN	Steele Bros.(Guelph,1986) Ltd.	60 Johnston Street Guelph ON	189
55	CA	FOSECO CANADA INC.	ALICE STREET GUELPH CITY ON	18
55	CA	FOSECO CANADA INC.	ALICE STREET GUELPH CITY ON	189
56	CA	McGregor Furniture Company Ltd.	490 York Rd Building E Guelph ON N1E 6V1	189
56	CA	Christopher A. Hayes	490 York Rd Guelph ON N1E 6V1	190
56	CHEM	ROBERTS ON GUARD PRODUCTS LTD	490 YORK RD GUELPH ON N1E 6V1	190

Map Key	DB	Company/Site Name	Address	Page Number
56	EBR	Christopher A. Hayes	490 York Road Guelph ON N1E 6V1	190
56	EBR	McGregor Furniture Company Ltd.	490 York Road Guelph ON N1E 6V1	190
56	EHS		490 York Road Guelph ON N1E 6V1	191
56	GEN	City of Guelph Engineering	490 York Road Guelph ON N1E 6V1	191
56	GEN	City of Guelph	490 York Road Guelph ON N1E 6V1	191
56	GEN	City of Guelph	490 York Road Guelph ON N1E 6V1	192
56	GEN	City of Guelph	490 York Road Guelph ON N1E 6V1	192
56	GEN	City of Guelph	490 York Road Guelph ON N1E 6V1	192
56	GEN	City of Guelph	490 York Road Guelph ON N1E 6V1	192
56	NPCB	Sherwood Forest Investments (Guelph) Inc. (Was Hamil)	490 YORK ROAD Guelph ON N1E 6V1	193
56	NPCB	SHERWOOD FOREST INVESTMENTS (GUEIPH) INC. (WAS HAMIL)	490 YORK ROAD GUELPH ON N1E 6V1	194
56	NPCB	HAMRIL INVESTMENTS	490 YORK ROAD GUELPH ON N1E 6V1	19
56	SCT	Jetfloat Limited	490 York Rd Guelph ON N1E 6V1	195
56	SCT	McGregor Furniture Co.	490 York Rd Guelph ON N1E 6V1	196
56	SCT	Bunting Magnetics Company	490 York Rd Unit 214 Guelph ON N1E 6V1	196
56	SCT	B B Wood	490 York Rd Guelph ON N1E 6V1	196
56	SCT	SOLAR CONVERTERS INC.	490 YORK RD UNIT A104 GUELPH ON N1E 6V1	19
56	SCT	SPECIALIZED FIBRES INC.	490 York Rd Suite A212 Guelph ON N1E 6V1	197
57	EXP	1028119 ONTARIO LIMITED	408 YORK RD GUELPH ON N1E 3H5	197

Map Key	DB	Company/Site Name	Address	Page Number
57	EXP	1028119 ONTARIO LIMITED	408 YORK RD GUELPH ON N1E 3H5	198
57	EXP	1028119 ONTARIO LIMITED	408 YORK RD GUELPH ON N1E 3H5	198
57	FST	SHAMLOW SERVICE O/A GAS STN	408 YORK RD GUELPH ON N1E 3H5	198
57	FST	SHAMLOW SERVICE O/A GAS STN	408 YORK RD GUELPH ON N1E 3H5	198
57	PRT	1028119 ONTARIO LIMITED	408 YORK RD GUELPH ON N1E 3H5	19
57	PRT	SAMS AUTO SERVICE LTD	408 YORK RD GUELPH ON N1E 3H5	19
57	RST	HILTON GROUP GAS	408 YORK RD GUELPH ON N1E 3H5	199
57	SPL	CANGO PETROLEUMS LTD.	408 YORK RD. SERVICE STATION GUELPH CITY ON N1E 3H5	19
58	WWIS		Guelph ON	200
59	SPL		75 Victoria Road South Guelph ON	205
60	EXP	1028119 ONTARIO LIMITED	408 YORK RD GUELPH ON N1E 3H5	205
60	EXP	1028119 ONTARIO LIMITED	408 YORK RD GUELPH ON N1E 3H5	205
61	GEN	BP CANADA ENERGY COMPANY	201 ALICE STREET GUELPH ON N1E 3A7	205
61	GEN	BP CANADA ENERGY COMPANY	201 ALICE STREET GUELPH ON N1E 3A7	206
61	GEN	BP CANADA ENERGY COMPANY	201 ALICE STREET GUELPH ON	206
61	GEN	FOSECO CANADA INC. 15-151	201 ALICE STREET GUELPH ON N1E 3A7	206
61	GEN	BP CANADA ENERGY COMPANY	201 ALICE STREET GUELPH ON N1E 3A7	207
61	GEN	Bryco Construction Management	201 Alice St Guelph ON N1E 3A7	208
61	GEN	FOSECO CANADA INC.	201 ALICE STREET C/O 361 SPEEDVALE AVENUE WEST GUELPH ON N1E 3A7	208

Map Key	DB	Company/Site Name	Address	Page Number
61	GEN	BP CANADA ENERGY COMPANY	201 ALICE STREET GUELPH ON N1E 3A7	208
61	GEN	FOSECO CANADA INC.(OUT OF BUSINESS)	201 ALICE STREET GUELPH ON N1E 3A7	208
61	GEN	BP CANADA ENERGY COMPANY	201 ALICE STREET GUELPH ON N1E 3A7	209
61	GEN	BP CANADA ENERGY COMPANY	201 ALICE STREET GUELPH ON	210
61	GEN	BP CANADA	201 ALICE STREET GUELPH ON N1E 3A7	210
62	SCT	Klops Meat & Deli	442 York Rd Guelph ON N1E 3H8	210
63	SCT	LEWIS UPHOLSTERY	404 YORK RD GUELPH ON N1E 3H4	21
64	EHS		75 Victoria Rd. S. Guelph ON N1E 5P7	211
64	GEN	South Wellington Investment Ltd.	75 Victoria Road Guelph ON N1E 5P7	211
64	SCT	Clear Choice Window Mfg. Inc.	75 Victoria Rd S Guelph ON N1E 5P7	211
64	SCT	Richview Doors Ltd.	75 Victoria Rd S Guelph ON N1E 5P7	212
65	GEN	Steele Bros.(Guelph,1986) Ltd.	60 Johnston Street Guelph ON	212
65	GEN	Steele Bros.(Guelph,1986) Ltd.	60 Johnston Street Guelph ON	212
65	SCT	Steele Bros. (Guelph, 1986) Ltd.	60 Johnston St Guelph ON N1E 5T6	212
65	SCT	Steele Bros.	60 Johnston St Guelph ON N1E 5T6	212
65	SCT	STEELE BROS (GUELPH-1986) LTD	60 JOHNSTON ST GUELPH ON N1E 5T6	21
66	SCT	Old World Woodworking	460 York Rd Guelph ON N1E 3H8	213
67	FSTH	MAPLE LEAF GAS	390 YORK RD GUELPH ON N1E 3H4	213
67	FSTH	MAPLE LEAF GAS	390 YORK RD GUELPH ON N1E 3H4	214

Map Key	DB	Company/Site Name	Address	Page Number
67	PRT	MAPLE LEAF GAS & FUELS LTD AND QUALITY AUTO GLASS	390 YORK RD GUELPH ON N1E3H4	21
67	RST	MAPLE LEAF GAS & FUELS LTD	390 YORK RD GUELPH ON N1E 3H4	215
68	GEN	Canadian Tire Corporation, limited	65 Victoria Road S Guelph ON N1E 5P7	215
69	SPL	Auto Part Source<UNOFFICIAL>	65 Victoria Road South Guelph ON N1E 5P7	215
70	FST	AYAAN FAMT INC	390 YORK RD GUELPH ON N1E 3H4	216
70	FST	AYAAN FAMT INC	390 YORK RD GUELPH ON N1E 3H4	216
70	FST	AYAAN FAMT INC	390 YORK RD GUELPH ON N1E 3H4	216
70	FST	AYAAN FAMT INC	390 YORK RD GUELPH ON N1E 3H4	217
70	RST	MAPLE LEAF GAS & FUELS LTD	390 YORK RD GUELPH ON N1E3H4	217
71	GEN	City of Guelph Engineering	490 York Road Guelph ON N1E 3H8	217
71	GEN	Hayes Custom Woodworking Ltd	490 York Rd Unit J Guelph ON N1E6V1	217
71	GEN	City of Guelph	490 York Road Guelph ON	218
72	WWIS		GUELPH ON	218
73	SPL	The Corporation of the City of Guelph	29 Empire St Guelph ON N1E 2Y4	220
73	SPL		29 Empire St Guelph ON N1E 2Y4	220
74	EHS		70 Stevenson St S Guelph ON N1E 5N4	221
75	SPL	BILLMORE HATS	STORM SEWER OUTFALL AT END OF BROCKVILLE AVE @ YORK RD 139 MORRIS ST, GUELPH GUELPH CITY ON	221
76	SCT	ALCO VALVES LTD.	433 YORK RD GUELPH ON N1E 3H6	221
77	GEN	BURNELL PRINTING LIMITED 06-144	405 YORK RD. GUELPH ON N1E 3H3	221

Map Key	DB	Company/Site Name	Address	Page Number
77	GEN	BURNELL PRINTING LIMITED	405 YORK ROAD GUELPH ON N1E 3H3	222
77	GEN	BURNELL PRINTING LIMITED	405 YORK RD. GUELPH ON N1E 3H3	222
78	EHS		53 Victoria Rd S Guelph ON N1E 5P7	223
78	SCT	Sterling Creations Inc.	53 Victoria Rd S Unit 2 Guelph ON N1E 5P7	22
78	SCT	CLEAR CHOICE WINDOW MFG.	53 VICTORIA RD S GUELPH ON N1E 5P7	224
78	SCT	NORTHERN SPORT FISHING PRODUCT	53 VICTORIA RD S UNIT 4 GUELPH ON N1E 5P7	22
78	SCT	GUELPH WIRE PRODUCTS	53 VICTORIA RD S UNIT 7 GUELPH ON N1E 5P7	22
79	SCT	Boxed Meat Revolution Ltd.	383 York Rd Guelph ON N1E 3H3	225
80	SPL		Laneway of York Rd at Audrey Drive Guelph ON	225
81	GEN	J.G. Goetz Construction	199 Alice Street Guelph ON	225
81	GEN	KTS AUTO BODY	199 ALICE STREET GUELPH ON N1E 3A5	225
82	GEN	CAMERON INDUSTRIES INC. INDEPENDENT PAPER CONVERTERS	309 ELIZABETH STREET GUELPH ON N1E 2X8	226
82	GEN	Cameron Industries Inc.	309 ELIZABETH STREET GUELPH ON	226
82	GEN	CAMERON INDUSTRIES INC. INDEPENDENT PAPER CONVERTERS	309 ELIZABETH STREET GUELPH ON	227
83	EHS		309 Elizabeth Street Guelph ON N1E 2X8	227
83	GEN	INDEPENDENT PAPER CONVERTERS/	309 ELIZABETH STREET GUELPH ON N1E 2X8	227
83	GEN	TRINITY GRAPHICS 38-182	DIVISION OF CAMERON INDUSTRIES INC. 309 ELIZABETH STREET GUELPH ON N1E 2X8	228
83	GEN	Cameron Industries Inc.	309 ELIZABETH STREET GUELPH ON N1E 2X8	228
83	GEN	Cameron Industries Inc. INDEPENDENT PAPER CONVERTERS	309 ELIZABETH STREET GUELPH ON N1E 2X8	228

Map Key	DB	Company/Site Name	Address	Page Number
83	GEN	TRINITY GRAPHICS	DIVISION OF CAMERON INDUSTRIES INC. 309 ELIZABETH STREET GUELPH ON N1E 2X8	229
83	GEN	Cameron Industries Inc.	309 ELIZABETH STREET GUELPH ON N1E 2X8	229
83	GEN	TRINITY GRAPHICS 38-182	DIVISION OF CAMERON INDUSTRIES 309 ELIZABETH STREET GUELPH ON N1E 2X8	230
83	GEN	Cameron Industries Inc.	309 ELIZABETH STREET GUELPH ON N1E 2X8	230
83	GEN	INDEPENDENT PAPER CONVERTERS 21-224	DIV. OF CAMERON INDUSTRIES INC. 309 ELIZABETH ST. GUELPH ON N1E 2X8	231
83	GEN	INDEPEN(SEE & USE ON0584000) 21-224	DIV. OF CAMERON INDUSTRIES INC. 309 ELIZABETH ST. GUELPH ON N1E 2X8	231
83	GEN	Cameron Industries Inc.	309 ELIZABETH STREET GUELPH ON N1E 2X8	231
83	GEN	INDEPENDENT PAPER CONVERTERS	DIV. OF CAMERON INDUSTRIES INC. 309 ELIZABETH ST. GUELPH ON N1E 2X8	232
83	GEN	TRINITY GRAPHICS DIV. OF CAMERON IND.	309 ELIZABETH STREET GUELPH ON N1E 2X8	232
83	GEN	Cameron Industries Inc.	309 ELIZABETH STREET GUELPH ON N1E 2X8	233
83	SCT	TRINITY GRAPHICS	309 ELIZABETH ST GUELPH ON N1E 2X8	23
83	SCT	Independent Paper Converters	309 Elizabeth St Guelph ON N1E 2X8	233
83	SCT	Trinity Graphics - Div. of	309 Elizabeth St Guelph ON N1E 2X8	234
84	EHS		23 Garibaldi St Guelph ON N1E5P3	234
84	EHS		23 Garibaldi St Guelph ON N1E 5P3	235
84	SCT	Roma Salami Ltd.	23 Garibaldi St Guelph ON N1E 5P3	235
84	SCT	ROMA SALAMI LTD	23 GARIBALDI ST GUELPH ON N1E 5P3	23
85	SPL	CRAWFORD TRANSPORT	STEPHENSON AND YORK ROAD MOTOR VEHICLE (OPERATING FLUID) GUELPH CITY ON	23
86	WWIS		ON	236

Map Key	DB	Company/Site Name	Address	Page Number
87	SCT	DeNardis Industrial Sales Ltd.	61 Victoria Rd S Unit C Guelph ON N1E 5P7	236
87	SCT	VTR Uniforms	61 Victoria Rd S Guelph ON N1E 5P7	237
88	SCT	Bedrosian Rubber Stamps Inc.	471 York Rd Guelph ON N1E 3J1	237
88	SCT	BEDROSIAN RUBBER STAMPS	471 YORK RD GUELPH ON N1E 3J1	23
89	WWIS		lot 1 con 3 GUELPH ON	238
89	WWIS		GUELPH ON	240
90	AUWR	SUTTON AUTO COLLISION	349B ELIZABETH ST GUELPH ON N1E 2X9	242
90	SCT	Vestigo Corporation	349 Elizabeth St Guelph ON N1E 2X9	242
91	WWIS		GUELPH ON	242
92	SPL		222 Ferguson Street<UNOFFICIAL> Guelph ON N1E 2Z3	245
93	WWIS		Guelph ON	245
94	SPL		50 Stevenson Drive PRIV. RES. S21 <UNOFFICIAL> Guelph ON	255
95	EHS		154 Victoria Road South Guelph ON N1E 5P6	255
95	EHS		154 Victoria Road South Guelph ON N1E 5P6	256
95	EXP	SHELL CANADA PRODUCTS**	154 VICTORIA RD S GUELPH ON N1E 5P6	256
95	EXP	DOUG POLLOCK FUELS LTD	154 VICTORIA RD S GUELPH ON	256
95	EXP	DOUG POLLOCK FUELS LTD	154 VICTORIA RD S GUELPH ON	256
95	GEN	SHELL CANADA PRODUCTS	154 VICTORIA ROAD SOUTH GUELPH ON N1E 5P6	257
95	GEN	SHELL CANADA PRODUCTS	154 VICTORIA ROAD SOUTH GUELPH ON N1E 5P6	257

Map Key	DB	Company/Site Name	Address	Page Number
95	GEN	SHELL CANADA PRODUCTS	154 VICTORIA ROAD SOUTH GUELPH ON N1E 5P6	257
95	PRT	SHELL CANADA PRODUCTS LTD ATTN JIM ARCH	154 VICTORIA RD GUELPH ON	25
95	RST	GRANGER FUELS LTD	154 VICTORIA S GUELPH ON	258
95	SPL	SHELL CANADA PRODUCTS LTD.	154 VICTORIA RD. SOUTH TANK TRUCK (CARGO) GUELPH CITY ON N1E 5P6	25
96	WWIS		lot 1 con 3 ON	258
97	GEN	Shell Canada Limited	154 Victoria Road South Guelph ON	259
98	WWIS		GUELPH ON	259
99	WWIS		GUELPH ON	261
100	AUWR	B & F SCRAP DEALERS	100 VICTORIA RD S GUELPH ON N1E5P6	263
100	AUWR	B AND F SCRAP DEALERS	100 VICTORIA RD S GUELPH ON N1E5P6	263
100	AUWR	B & F SCRAP DEALERS	100 VICTORIA RD S GUELPH ON N1E 5P6	263
100	EHS		100 Victoria Rd S Guelph ON N1E5P6	264
100	GEN	FRANK ZDOLSKI SCRAP DEALER LTD. 15-204	100 VICTORIA RD. S. GUELPH ON N1E 5P6	264
100	GEN	FRANK ZDOLSKI SCRAP DEALER LTD.	100 VICTORIA RD. S. GUELPH ON N1E 5P6	264
100	SPL	Ministry of Transport	Stone Rd. & Victoria Rd.; 100 Victoria Rd INTERSECTION<UNOFFICIAL>; B & F SCRAP DEALERS LIMITED Guelph; Guelph ON	264
100	SPL	s21	100 Victoria Rd B & F SCRAP DEALERS LIMITED Guelph ON	265
100	SPL		100 Victoria Rd Guelph ON	265
101	EHS		136 Victoria Road South, Guelph Guelph ON	265
102	GEN	Control Painting and Office Services Ltd.	199 Victoria Rd South unit E43 Guelph ON	266

Map Key	DB	Company/Site Name	Address	Page Number
102	GEN	Control Painting and Office Services Ltd.	199 Victoria Rd South unit E43 Guelph ON	266
102	GEN	Control Painting and Office Services Ltd.	199 Victoria Rd South unit E43 Guelph ON N1H 6T9	266
102	GEN	Control Painting and Office Services Ltd.	199 Victoria Rd South unit E43 Guelph ON	266
102	SCT	STERLING CREATIONS INC.	199 VICTORIA RD S UNIT C7 GUELPH ON N1E 6T9	26
102	SCT	System Resale Solutions IV Ltd	199 Victoria Rd S Unit C5 Guelph ON N1E 6T9	267
102	SCT	VTR Uniforms	199 Victoria Rd S Unit C8-C9 Guelph ON N1E 6T9	268
102	SCT	SOLAR CONVERTERS INC.	199 VICTORIA RD S UNIT C1 GUELPH ON N1E 6T9	26
103	GEN	ELLIS PACKAGING WEST INC.	136 VICTORIA RD. SOUTH GUELPH ON	269
103	GEN	ELLIS PACKAGING WEST INC.	136 VICTORIA RD. SOUTH GUELPH ON N1E 5P6	269
104	GEN	ABCO BOX AND CARTON LTD.	136 VICTORIA RD. SOUTH GUELPH ON N1E 5P6	270
104	GEN	ELLIS PACKAGING WEST INC.	136 VICTORIA RD. SOUTH GUELPH ON N1E 5P6	270
104	GEN	ELLIS PACKAGING WEST INC.	136 VICTORIA RD. SOUTH GUELPH ON N1E 5P6	271
104	GEN	ELLIS PACKAGING WEST INC.	136 VICTORIA RD. SOUTH GUELPH ON N1E 5P6	271
104	GEN	ELLIS PACKAGING WEST INC.	136 VICTORIA RD. SOUTH GUELPH ON N1E 5P6	272
104	GEN	ABCO BOX & CARTON LTD.	136 VICTORIA ROAD SOUTH GUELPH ON N1E 5P6	272
104	GEN	ABCO BOX AND CARTON LTD.	136 VICTORIA ROAD SOUTH GUELPH ON N1H 6M6	273
104	GEN	ELLIS PACKAGING WEST INC.	136 VICTORIA RD. SOUTH GUELPH ON N1E 5P6	273
104	GEN	ELLIS PACKAGING WEST INC.	136 VICTORIA RD. SOUTH GUELPH ON N1E 5P6	274
104	SCT	ABCO BOX & CARTON CO. (DIV. OF	136 VICTORIA RD S GUELPH ON N1E 5P6	27

Map Key	DB	Company/Site Name	Address	Page Number
104	SCT	ABCO BOX & CARTON COMPANY	136 VICTORIA RD S GUELPH ON N1E 5P6	27
104	SCT	ABCO Box & Carton Co. - Div. of Brantford Paper Box Company Ltd.	136 Victoria Rd S Guelph ON N1E 5P6	275
104	SCT	ABCO BOX & CARTON CO.	136 Victoria Rd S Guelph ON N1E 5P6	275
105	EHS		Stevensen St S (between York and Elizabeth) Guelph ON	275
106	SCT	Print Solutions	50 Victoria Rd S Guelph ON N1E 5P6	275
107	CA	HOLODY ELECTRO-PLATING LIMITED	66 VICTORIA ROAD SOUTH GUELPH CITY ON N1E 5P6	276
107	EBR	Holody Electro-Plating Limited	66 Victoria Road South City of Guelph ON N1E 5P6	276
107	GEN	HOLODY ELECTRO-PLATING LTD.	66 VICTORIA STREET SOUTH GUELPH ON N1H 6J9	277
107	GEN	HOLODY ELECTRO-PLATING LIMITED	66 VICTORIA Road SOUTH GUELPH ON N1E 5P6	277
107	GEN	HOLODY ELECTRO-PLATING LIMITED	66 VICTORIA STREET SOUTH GUELPH ON N1H 6J9	277
107	GEN	HOLODY ELECTRO-PLATING LIMITED	66 VICTORIA Road SOUTH GUELPH ON N1E 5P6	278
107	GEN	HOLODY ELECTRO-PLATING LIMITED	66 VICTORIA Road SOUTH GUELPH ON N1E 5P6	278
107	GEN	HOLODY ELECTRO-PLATING LIMITED	66 VICTORIA Road SOUTH GUELPH ON N1E 5P6	278
107	PTTW	Holody Electro-Plating Limited	66 Victoria Road South Guelph ON N1E 5P6	278
107	SCT	Holody Electro-Plating Ltd.	66 Victoria Rd S Guelph ON N1E 5P6	27
108	GEN	HOLODY ELECTRO-PLATING LIMITED	66 VICTORIA Road SOUTH GUELPH ON N1H 6J9	279
108	GEN	HOLODY ELECTRO-PLATING LIMITED	66 VICTORIA Road SOUTH GUELPH ON	279
109	WWIS		ON	280
110	WWIS		Guelph ON	280

Map Key	DB	Company/Site Name	Address	Page Number
111	WWIS		lot 1 con 3 Guelph ON	282
112	WWIS		lot 1 con 3 Guelph ON	285
113	EHS		150 Victoria Street South Guelph ON	287
114	WWIS		GUELPH ON	288
115	CA	2068705 Ontario Inc.	150 Victoria Road South Guelph ON N1E 5P6	290
115	GEN	HENDERSONS DISPOSAL SYSTEMS LTD.	150 VICTORIA ROAD SOUTH GUELPH ON N1E 5P6	290
115	GEN	HENDERSONS DISPOSAL SYSTEMS LTD.	150 Victoria Rd. South Guelph ON N1E 5P6	290
116	ANDR	Elizabeth St junkyard 1972	Guelph ON N1E 2Y2	291
117	EHS		540 York Rd Guelph ON N1E3J4	291
118	WWIS		GUELPH ON	291
119	WWIS		GUELPH ON	293

Executive Summary: Summary By Data Source

ANDR - Anderson's Waste Disposal Sites

A search of the ANDR database, dated 1860s-Present has found that there are 1 ANDR site(s) within approximately 0.00 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Elizabeth St junkyard 1972	Guelph ON N1E 2Y2	476.4	116

AUWR - Automobile Wrecking & Supplies

A search of the AUWR database, dated 1999 - Oct 2016 has found that there are 4 AUWR site(s) within approximately 0.00 kilometers of the project property.

Site	Address	Distance (m)	Map Key
SUTTON AUTO COLLISION	349B ELIZABETH ST GUELPH ON N1E 2X9	371.4	90
B & F SCRAP DEALERS	100 VICTORIA RD S GUELPH ON N1E 5P6	394.3	100
B AND F SCRAP DEALERS	100 VICTORIA RD S GUELPH ON N1E5P6	394.3	100
B & F SCRAP DEALERS	100 VICTORIA RD S GUELPH ON N1E5P6	394.3	100

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 18 CA site(s) within approximately 0.00 kilometers of the project property.

Site	Address	Distance (m)	Map Key
ABS Friction Corp.	10 Kingsmill Ave Guelph ON	175.2	12
ABS FRICTION INC.	10 KINGSMILL AVENUE GUELPH CITY ON N1E 5V9	175.2	12
	10 Kingsmill Avenue Guelph ON N1E 5V9	175.2	12
ABS Friction Inc.	10 Kingsmill Ave Guelph ON	175.2	12
ABS Friction Corp.	10 Kingsmill Avenue Guelph ON	175.2	12
LINREAD CANADA LTD.	24 HAYES AVE. GUELPH CITY ON N1E 5V5	181.4	14

Site	Address	Distance (m)	Map Key
LINREAD CANADA LTD.	24 HAYES AVE. GUELPH CITY ON N1E 5V5	181.4	14
Polymer Distribution Inc.	351 Elizabeth Street Guelph ON N1E 2X9	217.9	30
LAFARGE CANADA INC.	351 ELIZABETH STREET GUELPH CITY ON N1E 2X9	217.9	30
Mobile	351 Elizabeth Street Guelph ON N1E 2X9	217.9	30
TALLON METAL TECHNOLOGIES INC. - LOT 1	STEVENSON ST./BEVERLY ST. GUELPH CITY ON	222.8	34
Choice Enterprises & Transportation Services Inc.	143 Stevenson St S Guelph ON N1E 5N6	227.6	39
FOSECO CANADA INC.	ALICE STREET GUELPH CITY ON	257.1	55
FOSECO CANADA INC.	ALICE STREET GUELPH CITY ON	257.1	55
McGregor Furniture Company Ltd.	490 York Rd Building E Guelph ON N1E 6V1	258.7	56
Christopher A. Hayes	490 York Rd Guelph ON N1E 6V1	258.7	56
HOLODY ELECTRO-PLATING LIMITED	66 VICTORIA ROAD SOUTH GUELPH CITY ON N1E 5P6	412.8	107
2068705 Ontario Inc.	150 Victoria Road South Guelph ON N1E 5P6	464.2	115

CHEM - Chemical Register

A search of the CHEM database, dated 1999 - Oct 2016 has found that there are 1 CHEM site(s) within approximately 0.00 kilometers of the project property.

Site	Address	Distance (m)	Map Key
ROBERTS ON GUARD PRODUCTS LTD	490 YORK RD GUELPH ON N1E 6V1	258.7	56

CONV - Compliance and Convictions

A search of the CONV database, dated 1989-May 2017 has found that there are 1 CONV site(s) within approximately 0.00 kilometers of the project property.

Site	Address	Distance (m)	Map Key
INTERNATIONAL MALLEABLE IRON C	ON	85.2	4

EBR - Environmental Registry

A search of the EBR database, dated 1994-May 2017 has found that there are 11 EBR site(s) within approximately 0.00 kilometers of the project property.

Site	Address	Distance (m)	Map Key
ABS Friction Inc.	10 Kingsmill Avenue Guelph ON N1E 5V9	175.2	12
ABS Friction Corp.	10 Kingsmill Avenue Guelph ON N1E 5V9	175.2	12
ABS Friction Inc	10 Kingsmill Avenue Guelph ON N1E 5V9	175.2	12
ABS Friction Inc.	City of Guelph ON	191.1	16
Polymer Distribution Inc.	351 Elizabeth Street Guelph ON N1E 2X9	217.9	30
Insitu Contractors Inc.	Guelph ON	221.0	32
Insitu Contractors Inc.	Guelph ON N1E 5N7	221.0	32
Insitu Contractors Inc.	Guelph ON N1E 5N7	221.0	32
McGregor Furniture Company Ltd.	490 York Road Guelph ON N1E 6V1	258.7	56
Christopher A. Hayes	490 York Road Guelph ON N1E 6V1	258.7	56
Holody Electro-Plating Limited	66 Victoria Road South City of Guelph ON N1E 5P6	412.8	107

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 2016 has found that there are 24 EHS site(s) within approximately 0.00 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	200 Beverley St Guelph ON N1E3C4	43.4	1
	200 Beverley St Guelph ON	70.1	3
	200 Beverley Street Guelph ON	70.1	3
	10 Kingsmill Avenue Guelph ON N1E 5V9	175.2	12
	10 Kingsmill Ave Guelph ON N1E 5V9	175.2	12
	101 Beverley St Guelph ON N1E3C3	176.2	13
	24 Hayes Avenue Guelph ON N1E 5V5	181.4	14

Site	Address	Distance (m)	Map Key
	10 Kingsmill Ave Guelph ON N1E5V9	203.0	21
	351 Elizabeth Street Guelph ON N1E 2X9	217.9	30
	212 Alice Street Guelph ON N1E 3A8	245.8	52
	490 York Road Guelph ON N1E 6V1	258.7	56
	75 Victoria Rd. S. Guelph ON N1E 5P7	269.0	64
	70 Stevenson St S Guelph ON N1E 5N4	307.3	74
	53 Victoria Rd S Guelph ON N1E 5P7	328.1	78
	309 Elizabeth Street Guelph ON N1E 2X8	349.2	83
	23 Garibaldi St Guelph ON N1E 5P3	352.4	84
	23 Garibaldi St Guelph ON N1E5P3	352.4	84
	154 Victoria Road South Guelph ON N1E 5P6	381.9	95
	154 Victoria Road South Guelph ON N1E 5P6	381.9	95
	100 Victoria Rd S Guelph ON N1E5P6	394.3	100
	136 Victoria Road South, Guelph Guelph ON	395.2	101
	Stevensen St S (between York and Elizabeth) Guelph ON	398.6	105
	150 Victoria Street South Guelph ON	445.8	113
	540 York Rd Guelph ON N1E3J4	484.8	117

EXP - List of TSSA Expired Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 8 EXP site(s) within approximately 0.00 kilometers of the project property.

Site	Address	Distance (m)	Map Key
1028119 ONTARIO LIMITED	408 YORK RD GUELPH ON N1E 3H5	262.2	57
1028119 ONTARIO LIMITED	408 YORK RD GUELPH ON N1E 3H5	262.2	57

Site	Address	Distance (m)	Map Key
1028119 ONTARIO LIMITED	408 YORK RD GUELPH ON N1E 3H5	262.2	57
1028119 ONTARIO LIMITED	408 YORK RD GUELPH ON N1E 3H5	265.8	60
1028119 ONTARIO LIMITED	408 YORK RD GUELPH ON N1E 3H5	265.8	60
DOUG POLLOCK FUELS LTD	154 VICTORIA RD S GUELPH ON	381.9	95
DOUG POLLOCK FUELS LTD	154 VICTORIA RD S GUELPH ON	381.9	95
SHELL CANADA PRODUCTS**	154 VICTORIA RD S GUELPH ON N1E 5P6	381.9	95

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2017 has found that there are 7 FST site(s) within approximately 0.00 kilometers of the project property.

Site	Address	Distance (m)	Map Key
OAKS PRECAST IND DIV STANDARD IND	351 ELIZABETH ST GUELPH ON N1E 2X9	217.9	30
SHAMLOW SERVICE O/A GAS STN	408 YORK RD GUELPH ON N1E 3H5	262.2	57
SHAMLOW SERVICE O/A GAS STN	408 YORK RD GUELPH ON N1E 3H5	262.2	57
AYAAN FAMT INC	390 YORK RD GUELPH ON N1E 3H4	288.3	70
AYAAN FAMT INC	390 YORK RD GUELPH ON N1E 3H4	288.3	70
AYAAN FAMT INC	390 YORK RD GUELPH ON N1E 3H4	288.3	70
AYAAN FAMT INC	390 YORK RD GUELPH ON N1E 3H4	288.3	70

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 4 FSTH site(s) within approximately 0.00 kilometers of the project property.

Site	Address	Distance (m)	Map Key
OAKS PRECAST IND DIV STANDARD IND	351 ELIZABETH ST GUELPH ON N1E 2X9	217.9	30
OAKS PRECAST IND DIV STANDARD IND	351 ELIZABETH ST GUELPH ON N1E 2X9	217.9	30
MAPLE LEAF GAS	390 YORK RD GUELPH ON N1E 3H4	283.0	67

Site	Address	Distance (m)	Map Key
MAPLE LEAF GAS	390 YORK RD GUELPH ON N1E 3H4	283.0	67

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Sep 2016 has found that there are 156 GEN site(s) within approximately 0.00 kilometers of the project property.

Site	Address	Distance (m)	Map Key
City of Guelph	200 Beverley Street GUELPH ON	54.7	2
City of Guelph Engineering	200 Beverley Street GUELPH ON N1E 3C4	54.7	2
City of Guelph	200 Beverley Street GUELPH ON N1E 3C4	70.1	3
INTERNTN'L MALLEABLE IRON CO LTD	200 BEVERLY ST. P.O. BOX 180 GUELPH ON N1H 6K1	70.1	3
City of Guelph	200 Beverley Street GUELPH ON N1E 3C4	70.1	3
INTERNTN'L MALLEABLE IRON CO LTD	200 BEVERLY ST. GUELPH ON N1E 3C4	70.1	3
City of Guelph	200 Beverley Street GUELPH ON	70.1	3
City of Guelph Engineering	200 Beverley Street GUELPH ON N1E 3C4	70.1	3
INTERNTN'L MALLEABLE IRON CO. LIMITED	200 BEVERLY STREET GUELPH ON N1E 3C4	70.1	3
City of Guelph	200 Beverley Street GUELPH ON	70.1	3
GUELPH, CITY OF	200 BEVERLEY STREET GUELPH ON N1E 3C4	70.1	3
City of Guelph	200 Beverley Street GUELPH ON	70.1	3
INTERNTN'L MALLEABLE IRON CO LTD 21-131	200 BEVERLY ST. GUELPH ON N1E 3C4	70.1	3
Restoration Design Inc	24 Hayes Ave Guelph ON N1E5V5	174.7	11
ABS FRICTION INC.	10 KINGSMILL AVENUE GUELPH ON N1E 5V9	175.2	12
ABS FRICTION INC.	10 Kingsmill Avenue Guelph ON	175.2	12
CAMPBELL-COX(OUT OF BUS) 07-111	10 KINGS MILL ROAD C/O 367 WOODLAWN ROAD WEST GUELPH ON N1E 5V9	175.2	12
ABS FRICTION INC.	10 Kingsmill Avenue Guelph ON	175.2	12

Site	Address	Distance (m)	Map Key
ABS FRICTION CORP.	10 Kingsmill Avenue Guelph ON N1E 5V9	175.2	12
GUELPH TOOL & DIE LIMITED	10 KINGSMILL AVE. GUELPH ON N1E 5V9	175.2	12
GUELPH (OUT OF BUSINESS)D	10 KINGSMILL AVENUE GUELPH ON N1E 5V9	175.2	12
GUELPH TOOL & DIE LIMITED	10 KINGSMILL AVENUE GUELPH ON N1E 5V9	175.2	12
2049936 Ontario Ltd	10 Kingsmill Ave Guelph ON	175.2	12
1190312 Ontario Limited	10 Kingsmill Avenue Guelph ON	175.2	12
ABS FRICTION INC.	10 Kingsmill Avenue Guelph ON	175.2	12
CAMPBELL-COX FABRICATIONS	10 KINGS MILL ROAD C/O 367 WOODLAWN ROAD WEST GUELPH ON N1E 5V9	175.2	12
Bell Canada	101 Beverly St Guelph ON	176.2	13
Bell Canada	101 Beverly St Guelph ON N1E 3C3	176.2	13
Bell Canada	101 Beverly St Guelph ON N1E 3C3	176.2	13
Bell Canada	101 Beverly St Guelph ON N1E 3C3	176.2	13
Bell Canada	101 Beverly St Guelph ON N1E 3C3	176.2	13
702920 ONTARIO INC./GATTO/VANPOUCKE	24 HAYES AVENUE, UNIT #1__ GUELPH ON N1E 5V5	181.4	14
LINREAD CANADA LTD 24-021	24 HAYES AVE. P.O. BOX 540 GUELPH ON N1E 5V5	181.4	14
702920 ONTARIO INC./GATTO/VANPOUCKE	24 HAYES AVENUE, UNIT #1__ GUELPH ON N1E 5V5	181.4	14
702920 ONTARIO INC./GATTO/VANPOUCKE	24 HAYES AVENUE UNIT #1 GUELPH ON N1E 5V5	181.4	14
JET (OUT OF BUS)	24 HAYES AVENUE UNIT #2 GUELPH ON N1E 5V5	181.4	14
702920 ONTARIO INC./GATTO/VANPOUCKE	24 HAYES AVENUE, UNIT #1__ GUELPH ON N1E 5V5	181.4	14
LINREAD CANADA LTD	24 HAYES AVE. P.O. BOX 540 GUELPH ON N1E 5V5	181.4	14
DALTEC INDUSTRIES LTD.	24 HAYES AVENUE GUELPH ON N1E 5V5	181.4	14
1190312 Ontario Limited	10 Kingsmill Avenue Guelph ON	196.5	18
Bentley Mobile Veterinary Service	1 Simcoe Street Guelph ON N1E 3B7	198.2	19

Site	Address	Distance (m)	Map Key
Insitu Contractors Inc.	150 Stevenson St S Guelph ON N1E 5N7	212.2	26
Insitu Contractors Inc.	150 Stevenson St S Guelph ON N1E 5N7	212.2	26
Insitu Contractors Inc.	150 Stevenson St S Guelph ON N1E 5N7	212.2	26
Insitu Contractors Inc.	150 Stevenson St S Guelph ON N1E 5N7	212.2	26
Insitu Contractors Inc.	150 Stevenson St S Guelph ON N1E 5N7	212.2	26
Insitu Contractors Inc.	150 Stevenson St S Guelph ON N1E 5N7	212.2	26
Insitu Contractors Inc.	150 Stevenson St S Guelph ON	214.3	28
Polymer Distribution Inc.	351 Elizabeth St. Guelph ON N1E 2X9	217.9	30
Polymer Distribution Inc.	351 Elizabeth St. Guelph ON N1E 2X9	217.9	30
Polymer Distribution Inc.	351 Elizabeth St. Guelph ON N1E 2X9	217.9	30
OAKS (SEE & USE ON0430019) 29-123	351 ELIZABETH STREET GUELPH ON N1E 2X9	217.9	30
Polymer Distribution Inc.	351 Elizabeth St. Guelph ON N1E 2X9	217.9	30
LAFARGE CONSTRUCTION MATERIALS	351 ELIZABETH STREET GUELPH ON N1E 2X9	217.9	30
Polymer Distribution Inc.	351 Elizabeth St. Guelph ON	217.9	30
Polymer Distribution Inc.	351 Elizabeth St. Guelph ON N1E 2X9	217.9	30
Polymer Distribution Inc.	351 Elizabeth St. Guelph ON N1E 2X9	217.9	30
Polymer Distribution Inc.	351 Elizabeth St. Guelph ON N1E 2X9	217.9	30
OAKS PRECAST INDUSTRIES 29-123	351 ELIZABETH STREET GUELPH ON N1E 2X9	217.9	30
OAKS PRECAST INDUSTRIES	351 ELIZABETH STREET GUELPH ON N1E 2X9	217.9	30
OAKS PRECAST INDUSTRIES	351 ELIZABETH STREET GUELPH ON N1E 2X9	217.9	30
GUELPH HYDRO 18-344	BEVERLEY ST. AT STEVENSON ST. SOUTH C/O 104 DAWSON ROAD GUELPH ON N1H 1A7	222.8	34
GUELPH HYDRO	BEVERLEY ST. AT STEVENSON ST. SOUTH C/O 104 DAWSON ROAD GUELPH ON N1H 1A7	222.8	34
GUELPH HYDRO	BEVERLEY STREET AT STEVENSON STREET SOUTH GUELPH ON	222.8	34

Site	Address	Distance (m)	Map Key
GUELPH HYDRO	BEVERLEY ST. AT STEVENSON ST. SOUTH GUELPH ON N1H 1A7	222.8	34
Choice Enterprises + Transportation Services Inc.	143 Stevenson St. South Guelph ON N1E 5N6	227.6	39
Choice Enterprises + Transportation Services Inc.	143 Stevenson St. South Guelph ON N1E 5N6	227.6	39
Choice Enterprises + Transportation Services Inc.	143 Stevenson St. South Guelph ON N1E 5N6	227.6	39
Choice Enterprises + Transportation Services Inc.	143 Stevenson St. South Guelph ON	227.6	39
Choice Enterprises + Transportation Services Inc.	143 Stevenson St. South Guelph ON N1E 5N6	227.6	39
Choice Enterprises + Transportation Services Inc.	143 Stevenson St. South Guelph ON N1E 5N6	227.6	39
Choice Enterprises + Transportation Services Inc.	143 Stevenson St. South Guelph ON	227.6	39
Aim Waste Management	212 Alice Street Guelph ON N1E 3A8	245.8	52
EARL SMITH	212 ALICE STREET GUELPH ON N1E 3A8	245.8	52
STANTEC CONSULTING INC.	212 ALICE STREET GUELPH ON	245.8	52
EARL SMITH	212 ALICE STREET GUELPH ON N1E 3A8	245.8	52
Steele Bros.(Guelph,1986) Ltd.	60 Johnston Street Guelph ON N1E 5T6	256.3	54
Steele Bros.(Guelph,1986) Ltd.	60 Johnston Street Guelph ON	256.3	54
City of Guelph Engineering	490 York Road Guelph ON N1E 6V1	258.7	56
City of Guelph	490 York Road Guelph ON N1E 6V1	258.7	56
City of Guelph	490 York Road Guelph ON N1E 6V1	258.7	56
City of Guelph	490 York Road Guelph ON N1E 6V1	258.7	56
City of Guelph	490 York Road Guelph ON N1E 6V1	258.7	56
City of Guelph	490 York Road Guelph ON N1E 6V1	258.7	56
BP CANADA ENERGY COMPANY	201 ALICE STREET GUELPH ON N1E 3A7	267.1	61
BP CANADA ENERGY COMPANY	201 ALICE STREET GUELPH ON N1E 3A7	267.1	61
BP CANADA ENERGY COMPANY	201 ALICE STREET GUELPH ON	267.1	61

Site	Address	Distance (m)	Map Key
FOSECO CANADA INC. 15-151	201 ALICE STREET GUELPH ON N1E 3A7	267.1	61
BP CANADA ENERGY COMPANY	201 ALICE STREET GUELPH ON N1E 3A7	267.1	61
Bryco Construction Management	201 Alice St Guelph ON N1E 3A7	267.1	61
FOSECO CANADA INC.	201 ALICE STREET C/O 361 SPEEDVALE AVENUE WEST GUELPH ON N1E 3A7	267.1	61
BP CANADA ENERGY COMPANY	201 ALICE STREET GUELPH ON N1E 3A7	267.1	61
FOSECO CANADA INC.(OUT OF BUSINESS)	201 ALICE STREET GUELPH ON N1E 3A7	267.1	61
BP CANADA ENERGY COMPANY	201 ALICE STREET GUELPH ON N1E 3A7	267.1	61
BP CANADA ENERGY COMPANY	201 ALICE STREET GUELPH ON	267.1	61
BP CANADA	201 ALICE STREET GUELPH ON N1E 3A7	267.1	61
South Wellington Investment Ltd.	75 Victoria Road Guelph ON N1E 5P7	269.0	64
Steele Bros.(Guelph,1986) Ltd.	60 Johnston Street Guelph ON	274.4	65
Steele Bros.(Guelph,1986) Ltd.	60 Johnston Street Guelph ON	274.4	65
Canadian Tire Corporation, limited	65 Victoria Road S Guelph ON N1E 5P7	283.5	68
City of Guelph Engineering	490 York Road Guelph ON N1E 3H8	296.3	71
Hayes Custom Woodworking Ltd	490 York Rd Unit J Guelph ON N1E6V1	296.3	71
City of Guelph	490 York Road Guelph ON	296.3	71
BURNELL PRINTING LIMITED 06-144	405 YORK RD. GUELPH ON N1E 3H3	317.9	77
BURNELL PRINTING LIMITED	405 YORK ROAD GUELPH ON N1E 3H3	317.9	77
BURNELL PRINTING LIMITED	405 YORK RD. GUELPH ON N1E 3H3	317.9	77
J.G. Goetz Construction	199 Alice Street Guelph ON	337.8	81
KTS AUTO BODY	199 ALICE STREET GUELPH ON N1E 3A5	337.8	81
CAMERON INDUSTRIES INC. INDEPENDENT PAPER CONVERTERS	309 ELIZABETH STREET GUELPH ON N1E 2X8	342.5	82
Cameron Industries Inc.	309 ELIZABETH STREET GUELPH ON	342.5	82

Site	Address	Distance (m)	Map Key
CAMERON INDUSTRIES INC. INDEPENDENT PAPER CONVERTERS	309 ELIZABETH STREET GUELPH ON	342.5	82
INDEPENDENT PAPER CONVERTERS/	309 ELIZABETH STREET GUELPH ON N1E 2X8	349.2	83
TRINITY GRAPHICS 38-182	DIVISION OF CAMERON INDUSTRIES INC. 309 ELIZABETH STREET GUELPH ON N1E 2X8	349.2	83
Cameron Industries Inc.	309 ELIZABETH STREET GUELPH ON N1E 2X8	349.2	83
Cameron Industries Inc. INDEPENDENT PAPER CONVERTERS	309 ELIZABETH STREET GUELPH ON N1E 2X8	349.2	83
TRINITY GRAPHICS	DIVISION OF CAMERON INDUSTRIES INC. 309 ELIZABETH STREET GUELPH ON N1E 2X8	349.2	83
INDEPENDENT PAPER CONVERTERS	DIV. OF CAMERON INDUSTRIES INC. 309 ELIZABETH ST. GUELPH ON N1E 2X8	349.2	83
TRINITY GRAPHICS DIV. OF CAMERON IND.	309 ELIZABETH STREET GUELPH ON N1E 2X8	349.2	83
Cameron Industries Inc.	309 ELIZABETH STREET GUELPH ON N1E 2X8	349.2	83
Cameron Industries Inc.	309 ELIZABETH STREET GUELPH ON N1E 2X8	349.2	83
TRINITY GRAPHICS 38-182	DIVISION OF CAMERON INDUSTRIES 309 ELIZABETH STREET GUELPH ON N1E 2X8	349.2	83
Cameron Industries Inc.	309 ELIZABETH STREET GUELPH ON N1E 2X8	349.2	83
INDEPENDENT PAPER CONVERTERS 21-224	DIV. OF CAMERON INDUSTRIES INC. 309 ELIZABETH ST. GUELPH ON N1E 2X8	349.2	83
INDEPEN(SEE & USE ON0584000) 21-224	DIV. OF CAMERON INDUSTRIES INC. 309 ELIZABETH ST. GUELPH ON N1E 2X8	349.2	83
Cameron Industries Inc.	309 ELIZABETH STREET GUELPH ON N1E 2X8	349.2	83
SHELL CANADA PRODUCTS	154 VICTORIA ROAD SOUTH GUELPH ON N1E 5P6	381.9	95
SHELL CANADA PRODUCTS	154 VICTORIA ROAD SOUTH GUELPH ON N1E 5P6	381.9	95
SHELL CANADA PRODUCTS	154 VICTORIA ROAD SOUTH GUELPH ON N1E 5P6	381.9	95
Shell Canada Limited	154 Victoria Road South Guelph ON	383.4	97
FRANK ZDOLSKI SCRAP DEALER LTD. 15-204	100 VICTORIA RD. S. GUELPH ON N1E 5P6	394.3	100
FRANK ZDOLSKI SCRAP DEALER LTD.	100 VICTORIA RD. S. GUELPH ON N1E 5P6	394.3	100
Control Painting and Office Services Ltd.	199 Victoria Rd South unit E43 Guelph ON	395.7	102

Site	Address	Distance (m)	Map Key
Control Painting and Office Services Ltd.	199 Victoria Rd South unit E43 Guelph ON	395.7	102
Control Painting and Office Services Ltd.	199 Victoria Rd South unit E43 Guelph ON N1H 6T9	395.7	102
Control Painting and Office Services Ltd.	199 Victoria Rd South unit E43 Guelph ON	395.7	102
ELLIS PACKAGING WEST INC.	136 VICTORIA RD. SOUTH GUELPH ON	396.6	103
ELLIS PACKAGING WEST INC.	136 VICTORIA RD. SOUTH GUELPH ON N1E 5P6	396.6	103
ABCO BOX AND CARTON LTD.	136 VICTORIA RD. SOUTH GUELPH ON N1E 5P6	397.8	104
ELLIS PACKAGING WEST INC.	136 VICTORIA RD. SOUTH GUELPH ON N1E 5P6	397.8	104
ELLIS PACKAGING WEST INC.	136 VICTORIA RD. SOUTH GUELPH ON N1E 5P6	397.8	104
ELLIS PACKAGING WEST INC.	136 VICTORIA RD. SOUTH GUELPH ON N1E 5P6	397.8	104
ELLIS PACKAGING WEST INC.	136 VICTORIA RD. SOUTH GUELPH ON N1E 5P6	397.8	104
ABCO BOX & CARTON LTD.	136 VICTORIA ROAD SOUTH GUELPH ON N1E 5P6	397.8	104
ABCO BOX AND CARTON LTD.	136 VICTORIA ROAD SOUTH GUELPH ON N1H 6M6	397.8	104
ELLIS PACKAGING WEST INC.	136 VICTORIA RD. SOUTH GUELPH ON N1E 5P6	397.8	104
ELLIS PACKAGING WEST INC.	136 VICTORIA RD. SOUTH GUELPH ON N1E 5P6	397.8	104
HOLODY ELECTRO-PLATING LTD.	66 VICTORIA STREET SOUTH GUELPH ON N1H 6J9	412.8	107
HOLODY ELECTRO-PLATING LIMITED	66 VICTORIA Road SOUTH GUELPH ON N1E 5P6	412.8	107
HOLODY ELECTRO-PLATING LIMITED	66 VICTORIA STREET SOUTH GUELPH ON N1H 6J9	412.8	107
HOLODY ELECTRO-PLATING LIMITED	66 VICTORIA Road SOUTH GUELPH ON N1E 5P6	412.8	107
HOLODY ELECTRO-PLATING LIMITED	66 VICTORIA Road SOUTH GUELPH ON N1E 5P6	412.8	107
HOLODY ELECTRO-PLATING LIMITED	66 VICTORIA Road SOUTH GUELPH ON N1E 5P6	412.8	107
HOLODY ELECTRO-PLATING LIMITED	66 VICTORIA Road SOUTH GUELPH ON	415.0	108
HOLODY ELECTRO-PLATING LIMITED	66 VICTORIA Road SOUTH GUELPH ON N1H 6J9	415.0	108
HENDERSONS DISPOSAL SYSTEMS LTD.	150 VICTORIA ROAD SOUTH GUELPH ON N1E 5P6	464.2	115

Site	Address	Distance (m)	Map Key
HENDERSONS DISPOSAL SYSTEMS LTD.	150 Victoria Rd. South Guelph ON N1E 5P6	464.2	115

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 3 NPCB site(s) within approximately 0.00 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Sherwood Forest Investments (Guelph) Inc. (Was Hamil)	490 YORK ROAD Guelph ON N1E 6V1	258.7	56
HAMRIL INVESTMENTS	490 YORK ROAD GUELPH ON N1E 6V1	258.7	56
SHERWOOD FOREST INVESTMENTS (GUEIPH) INC. (WAS HAMIL)	490 YORK ROAD GUELPH ON N1E 6V1	258.7	56

OPCB - Inventory of PCB Storage Sites

A search of the OPCB database, dated 1987-Oct 2004; 2012-Dec 2013 has found that there are 1 OPCB site(s) within approximately 0.00 kilometers of the project property.

Site	Address	Distance (m)	Map Key
INTERNATIONAL MALLEABLE IRON	BEVERLY STREET GUELPH ON	85.2	4

PES - Pesticide Register

A search of the PES database, dated 1988-Oct 2016 has found that there are 2 PES site(s) within approximately 0.00 kilometers of the project property.

Site	Address	Distance (m)	Map Key
KROSHERRA CORPORATION (17528 - 04/2014)	10 KINGSMILL AVE GUELPH ON N1E 5V9	175.2	12
KROSHERRA CORPORATION (17528 - 04/2014)	10 KINGSMILL AVE GUELPH ON N1E5V9	175.2	12

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 5 PRT site(s) within approximately 0.00 kilometers of the project property.

Site	Address	Distance (m)	Map Key
OAKS PRECAST IND DIV STANDARD IND	351 ELIZABETH ST GUELPH ON N1E 2X9	217.9	30
SAMS AUTO SERVICE LTD	408 YORK RD GUELPH ON N1E 3H5	262.2	57

Site	Address	Distance (m)	Map Key
1028119 ONTARIO LIMITED	408 YORK RD GUELPH ON N1E 3H5	262.2	57
MAPLE LEAF GAS & FUELS LTD AND QUALITY AUTO GLASS	390 YORK RD GUELPH ON N1E3H4	283.0	67
SHELL CANADA PRODUCTS LTD ATTN JIM ARCH	154 VICTORIA RD GUELPH ON	381.9	95

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994-May 2017 has found that there are 1 PTTW site(s) within approximately 0.00 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Holody Electro-Plating Limited	66 Victoria Road South Guelph ON N1E 5P6	412.8	107

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999 - Oct 2016 has found that there are 4 RST site(s) within approximately 0.00 kilometers of the project property.

Site	Address	Distance (m)	Map Key
HILTON GROUP GAS	408 YORK RD GUELPH ON N1E 3H5	262.2	57
MAPLE LEAF GAS & FUELS LTD	390 YORK RD GUELPH ON N1E 3H4	283.0	67
MAPLE LEAF GAS & FUELS LTD	390 YORK RD GUELPH ON N1E3H4	288.3	70
GRANGER FUELS LTD	154 VICTORIA S GUELPH ON	381.9	95

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 61 SCT site(s) within approximately 0.00 kilometers of the project property.

Site	Address	Distance (m)	Map Key
WENA MFG. CO. LTD.	10-A KINGSMILL AVE GUELPH ON N1E 5V9	175.2	12
Superior Steel Fabricators	10 Kingsmill Ave Guelph ON N1E 5V9	175.2	12
THOMPSON DIV OF VALCOM LTD H I	10 KINGSMILL AVE GUELPH ON N1E 5V9	175.2	12
EASTWING WOOD SPECIALTIES	10 KINGSMILL AVE REAR BLDG GUELPH ON N1E 5V9	175.2	12

Site	Address	Distance (m)	Map Key
ABS Friction Corp.	10 Kingsmill Ave Guelph ON N1E 5V9	175.2	12
ABS Friction Inc.	10 Kingsmill Ave Guelph ON N1E 5V9	175.2	12
Wena Manufacturing Co. Ltd.	10 Kingsmill Rd Guelph ON N1E 5V9	175.2	12
Wena Manufacturing Co. Ltd.	10 Kingsmill Ave Guelph ON N1E 5V9	175.2	12
ALLEN SIMPSON MARKETING & DSGN	24 HAYES AVE GUELPH ON N1E 5V5	181.4	14
DALTEC INDUSTRIES LTD	24 HAYES AVE GUELPH ON N1E 5V5	181.4	14
Daltec Industries Ltd.	24 Hayes Ave Guelph ON N1E 5V5	181.4	14
KERSTING INDUSTRIES LTD.	24 HAYES AVE UNIT 1 GUELPH ON N1E 5V5	181.4	14
INDUSTRIAL PROCESS EQUIPMENT	24 HAYES AVE GUELPH ON N1E 5V5	181.4	14
Insitu Contractors Inc.	150 Stevenson St S Guelph ON N1E 5N7	212.2	26
LAFARGE CANADA INC.	351 ELIZABETH ST GUELPH ON N1E 2X9	217.9	30
CLEAR CHOICE WINDOW MFG.	145 STEVENSON ST S GUELPH ON N1E 5N6	226.5	37
Choice Enterprises Inc.	143 Stevenson St S Guelph ON N1E 5N6	227.6	39
GEORGE'S FURNITURE & CABINET	147 STEVENSON ST S GUELPH ON N1E 5N6	228.8	40
George's Furniture	147 Stevenson St S Guelph ON N1E 5N6	228.8	40
Giorgio's Galeria	147 Stevenson St S Guelph ON N1E 5N6	228.8	40
GEORGE'S GALERIA	147 Stevenson St S Guelph ON N1E 5N6	228.8	40
Jetfloat Limited	490 York Rd Guelph ON N1E 6V1	258.7	56
McGregor Furniture Co.	490 York Rd Guelph ON N1E 6V1	258.7	56
Bunting Magnetics Company	490 York Rd Unit 214 Guelph ON N1E 6V1	258.7	56
B B Wood	490 York Rd Guelph ON N1E 6V1	258.7	56
SOLAR CONVERTERS INC.	490 YORK RD UNIT A104 GUELPH ON N1E 6V1	258.7	56
SPECIALIZED FIBRES INC.	490 York Rd Suite A212 Guelph ON N1E 6V1	258.7	56

Site	Address	Distance (m)	Map Key
Klops Meat & Deli	442 York Rd Guelph ON N1E 3H8	267.2	62
LEWIS UPHOLSTERY	404 YORK RD GUELPH ON N1E 3H4	269.0	63
Clear Choice Window Mfg. Inc.	75 Victoria Rd S Guelph ON N1E 5P7	269.0	64
Richview Doors Ltd.	75 Victoria Rd S Guelph ON N1E 5P7	269.0	64
Steele Bros. (Guelph, 1986) Ltd.	60 Johnston St Guelph ON N1E 5T6	274.4	65
Steele Bros.	60 Johnston St Guelph ON N1E 5T6	274.4	65
STEELE BROS (GUELPH-1986) LTD	60 JOHNSTON ST GUELPH ON N1E 5T6	274.4	65
Old World Woodworking	460 York Rd Guelph ON N1E 3H8	279.5	66
ALCO VALVES LTD.	433 YORK RD GUELPH ON N1E 3H6	312.9	76
Sterling Creations Inc.	53 Victoria Rd S Unit 2 Guelph ON N1E 5P7	328.1	78
CLEAR CHOICE WINDOW MFG.	53 VICTORIA RD S GUELPH ON N1E 5P7	328.1	78
NORTHERN SPORT FISHING PRODUCT	53 VICTORIA RD S UNIT 4 GUELPH ON N1E 5P7	328.1	78
GUELPH WIRE PRODUCTS	53 VICTORIA RD S UNIT 7 GUELPH ON N1E 5P7	328.1	78
Boxed Meat Revolution Ltd.	383 York Rd Guelph ON N1E 3H3	329.6	79
TRINITY GRAPHICS	309 ELIZABETH ST GUELPH ON N1E 2X8	349.2	83
Independent Paper Converters	309 Elizabeth St Guelph ON N1E 2X8	349.2	83
Trinity Graphics - Div. of	309 Elizabeth St Guelph ON N1E 2X8	349.2	83
Roma Salami Ltd.	23 Garibaldi St Guelph ON N1E 5P3	352.4	84
ROMA SALAMI LTD	23 GARIBALDI ST GUELPH ON N1E 5P3	352.4	84
DeNardis Industrial Sales Ltd.	61 Victoria Rd S Unit C Guelph ON N1E 5P7	359.1	87
VTR Uniforms	61 Victoria Rd S Guelph ON N1E 5P7	359.1	87
Bedrosian Rubber Stamps Inc.	471 York Rd Guelph ON N1E 3J1	364.2	88
BEDROSIAN RUBBER STAMPS	471 YORK RD GUELPH ON N1E 3J1	364.2	88

Site	Address	Distance (m)	Map Key
Vestigo Corporation	349 Elizabeth St Guelph ON N1E 2X9	371.4	90
STERLING CREATIONS INC.	199 VICTORIA RD S UNIT C7 GUELPH ON N1E 6T9	395.7	102
System Resale Solutions IV Ltd	199 Victoria Rd S Unit C5 Guelph ON N1E 6T9	395.7	102
VTR Uniforms	199 Victoria Rd S Unit C8-C9 Guelph ON N1E 6T9	395.7	102
SOLAR CONVERTERS INC.	199 VICTORIA RD S UNIT C1 GUELPH ON N1E 6T9	395.7	102
ABCO BOX & CARTON CO. (DIV. OF	136 VICTORIA RD S GUELPH ON N1E 5P6	397.8	104
ABCO BOX & CARTON COMPANY	136 VICTORIA RD S GUELPH ON N1E 5P6	397.8	104
ABCO Box & Carton Co. - Div. of Brantford Paper Box Company Ltd.	136 Victoria Rd S Guelph ON N1E 5P6	397.8	104
ABCO BOX & CARTON CO.	136 Victoria Rd S Guelph ON N1E 5P6	397.8	104
Print Solutions	50 Victoria Rd S Guelph ON N1E 5P6	399.0	106
Holody Electro-Plating Ltd.	66 Victoria Rd S Guelph ON N1E 5P6	412.8	107

SPL - Ontario Spills

A search of the SPL database, dated 1988-Dec 2016 has found that there are 20 SPL site(s) within approximately 0.00 kilometers of the project property.

Site	Address	Distance (m)	Map Key
INTERNATIONAL MALLEABLE IRON C	200 BEVERLEY STREET GUELPH PLANT 200 BEVERLY STREET GUELPH CITY ON	70.1	3
	24 Hayes Ave Guelph ON	174.7	11
	10 Kingsmill Ave Guelph ON	175.2	12
Superior Steel Fabricators	10 Kingsmill Ave Guelph ON N1E 5V9	175.2	12
	intersection of Stevenson St. South and Alice St. Guelph ON	217.3	29
Polymer Distribution Inc.	351 Elizabeth St Guelph ON N1E 2X9	217.9	30
CANGO PETROLEUMS LTD.	408 YORK RD. SERVICE STATION GUELPH CITY ON N1E 3H5	262.2	57
	75 Victoria Road South Guelph ON	264.7	59

Site	Address	Distance (m)	Map Key
Auto Part Source<UNOFFICIAL>	65 Victoria Road South Guelph ON N1E 5P7	283.8	69
The Corporation of the City of Guelph	29 Empire St Guelph ON N1E 2Y4	297.6	73
	29 Empire St Guelph ON N1E 2Y4	297.6	73
BILLMORE HATS	STORM SEWER OUTFALL AT END OF BROCKVILLE AVE @ YORK RD 139 MORRIS ST, GUELPH GUELPH CITY ON	310.7	75
	Laneway of York Rd at Audrey Drive Guelph ON	330.6	80
CRAWFORD TRANSPORT	STEPHENSON AND YORK ROAD MOTOR VEHICLE (OPERATING FLUID) GUELPH CITY ON	352.6	85
	222 Ferguson Street<UNOFFICIAL> Guelph ON N1E 2Z3	373.8	92
	50 Stevenson Drive PRIV. RES. S21 <UNOFFICIAL> Guelph ON	377.4	94
SHELL CANADA PRODUCTS LTD.	154 VICTORIA RD. SOUTH TANK TRUCK (CARGO) GUELPH CITY ON N1E 5P6	381.9	95
s21	100 Victoria Rd B & F SCRAP DEALERS LIMITED Guelph ON	394.3	100
	100 Victoria Rd Guelph ON	394.3	100
Ministry of Transport	Stone Rd. & Victoria Rd.; 100 Victoria Rd INTERSECTION<UNOFFICIAL>; B & F SCRAP DEALERS LIMITED Guelph; Guelph ON	394.3	100

WWIS - Water Well Information System

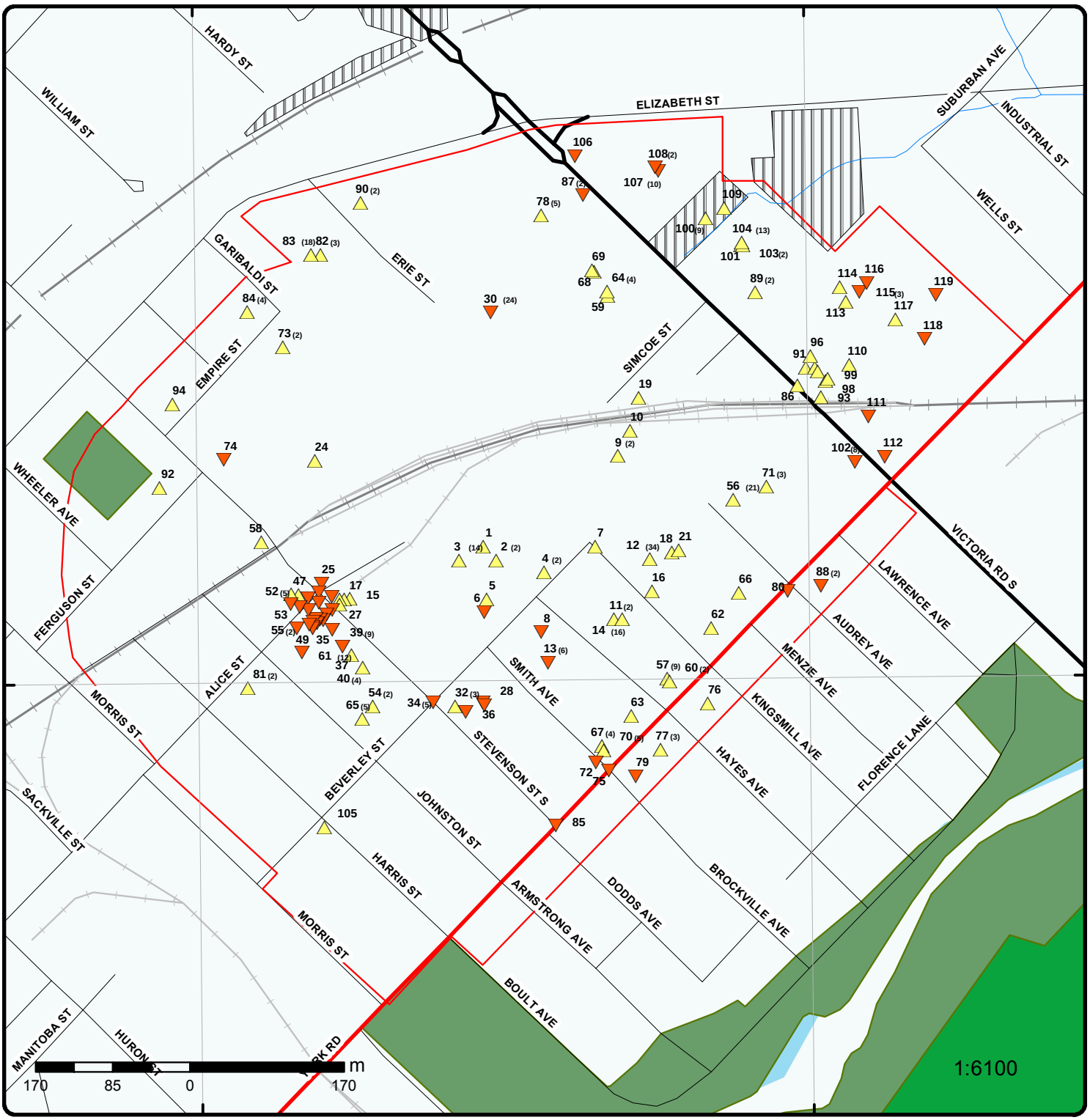
A search of the WWIS database, dated Jun 30, 2016 has found that there are 57 WWIS site(s) within approximately 0.00 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	GUELPH ON	98.9	5
	Guelph ON	113.2	6
	ON	113.5	7
	ON	142.1	8
	GUELPH ON	144.3	9
	GUELPH ON	144.3	9
	GUELPH ON	169.8	10

Site	Address	Distance (m)	Map Key
	Guelph ON	190.4	15
	Guelph ON	196.0	17
	lot 2 con 3 Guelph ON	200.4	20
	Guelph ON	200.4	20
	Guelph ON	200.4	20
	GUELPH ON	203.4	22
	Guelph ON	206.4	23
	Guelph ON	206.4	23
	Guelph ON	206.4	23
	Guelph ON	206.4	23
	Guelph ON	209.1	24
	Guelph ON	210.6	25
	GUELPH ON	213.3	27
	Guelph ON	220.5	31
	Guelph ON	222.1	33
	GUELPH ON	224.9	35
	Guelph ON	224.9	36
	Guelph ON	227.6	38
	GUELPH ON	230.5	41
	Guelph ON	230.7	42
	GUELPH ON	233.4	43
	GUELPH ON	235.1	44
	Guelph ON	235.5	45

Site	Address	Distance (m)	Map Key
	GUELPH ON	237.8	46
	ON	237.8	46
	Guelph ON	238.6	47
	GUELPH ON	241.5	48
	GUELPH ON	242.6	49
	Guelph ON	243.1	50
	GUELPH ON	243.3	51
	GUELPH ON	243.3	51
	GUELPH ON	243.3	51
	ON	250.9	53
	Guelph ON	263.1	58
	GUELPH ON	297.1	72
	ON	357.0	86
	lot 1 con 3 GUELPH ON	370.5	89
	GUELPH ON	370.5	89
	GUELPH ON	372.9	91
	Guelph ON	376.6	93
	lot 1 con 3 ON	383.0	96
	GUELPH ON	387.2	98
	GUELPH ON	390.2	99
	ON	415.3	109
	Guelph ON	418.0	110
	lot 1 con 3 Guelph ON	420.3	111

Site	Address	Distance (m)	Map Key
	lot 1 con 3 Guelph ON	429.3	112
	GUELPH ON	448.7	114
	GUELPH ON	505.9	118
	GUELPH ON	536.4	119



Map : 0 Kilometer Radius

Order No: 20170613073

Address: 200 Beverley St, Guelph, ON, N1E3C3

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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

Source: © 2015 DMTI Spatial Inc.

© ERIS Information Limited Partnership

80°13'30"W

43°33'N

43°33'N

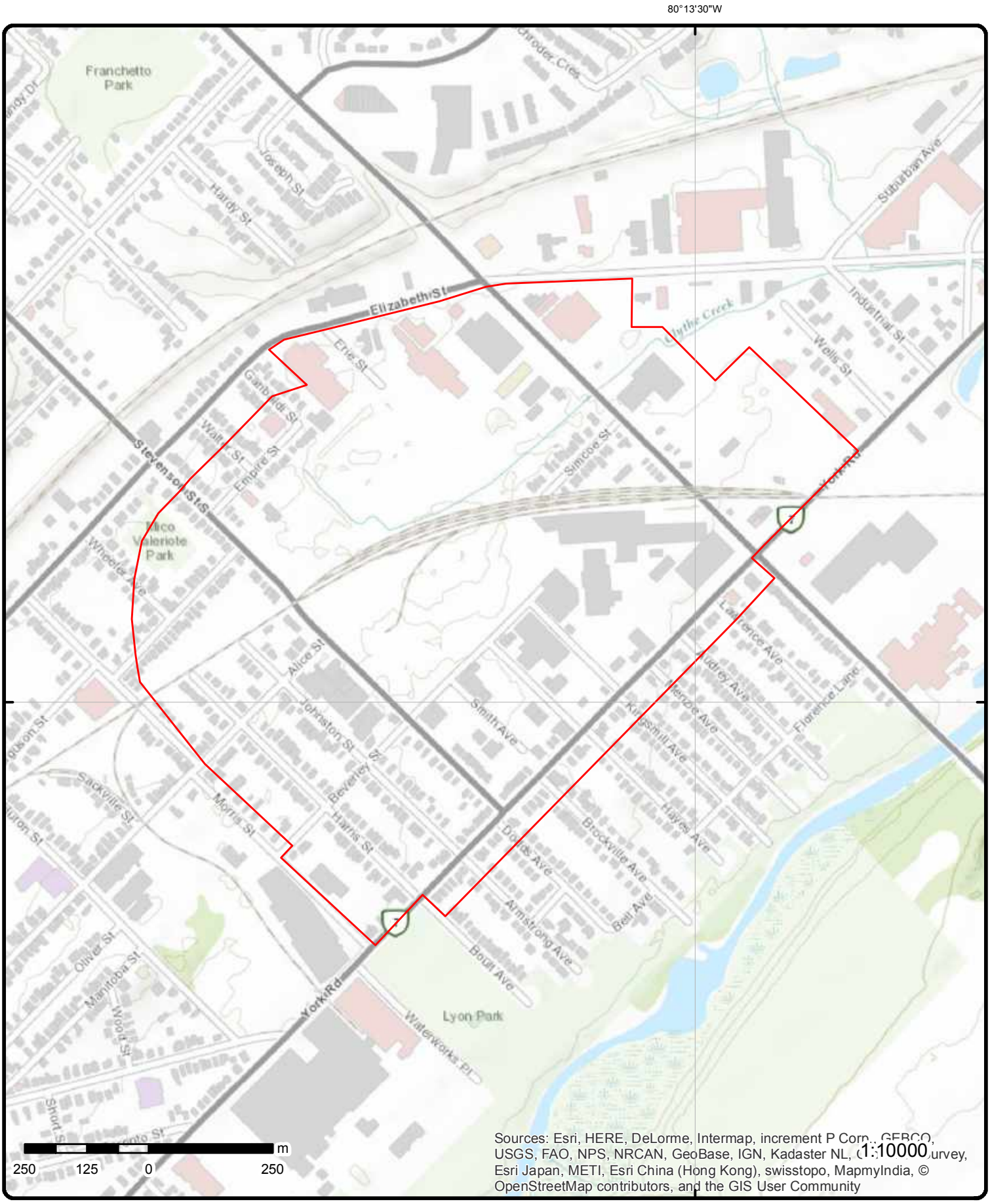
Aerial

Order No: 20170613073

Address: 200 Beverley St, Guelph, ON, N1E3C3

Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Address: 200 Beverley St, Guelph, ON, N1E3C3

Source: ESRI World Topographic Map

Order No: 20170613073

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Elevation (m)	Site	DB
1	1 of 1	314.4	200 Beverley St Guelph ON N1E3C4	EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20131028018
Addit. Info Ordered:: Topographic Maps
Report Date: 05-NOV-13
Report Type: Standard Report
Search Radius (km): .25

Map Key	Number of Records	Elevation (m)	Site	DB
2	1 of 2	314.3	City of Guelph 200 Beverley Street GUELPH ON	GEN

PO Box Num:
Status:
Country:
Generator #: ON3323094
Approval Yrs:: 2013
SIC Code: 913910
SIC Description:

--Details--
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 243
Waste Description: PCBS

Waste Code: 221
Waste Description: LIGHT FUELS

Map Key	Number of Records	Elevation (m)	Site	DB
2	2 of 2	314.3	City of Guelph Engineering 200 Beverley Street GUELPH ON N1E 3C4	GEN

PO Box Num:
Status: Registered
Country: Canada
Generator #: ON3323094
Approval Yrs:: As of Sep 2016
SIC Code:
SIC Description:

--Details--
Waste Code: 146 L

Map Key	Number of Records	Elevation (m)	Site	DB

Waste Description: Other specified inorganic sludges, slurries or solids

Waste Code: 221 L
Waste Description: Light fuels

---

3 | ***1 of 14*** | ***314.9*** | ***200 Beverley St Guelph ON*** | ***EHS***

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 19991202001
Addit. Info Ordered::
Report Date: 12/9/99
Report Type: Complete Report
Search Radius (km): 0.35

---

3 | ***2 of 14*** | ***314.9*** | ***200 Beverley Street Guelph ON*** | ***EHS***

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20061127027
Addit. Info Ordered:: Fire Insur. Maps And /or Site Plans
Report Date: 12/1/2006
Report Type: Complete Report
Search Radius (km): 0.5

---

3 | ***3 of 14*** | ***314.9*** | ***City of Guelph 200 Beverley Street GUELPH ON N1E 3C4*** | ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON3323094
Approval Yrs:: 02,03,04,05,06,07,08
SIC Code:
SIC Description:

--Details--
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 243
Waste Description: PCB'S

---

3 | ***4 of 14*** | ***314.9*** | ***INTERNTN'L MALLEABLE IRON CO LTD 200 BEVERLY ST. P.O. BOX 180 GUELPH ON N1H 6K1*** | ***GEN***

PO Box Num:

Map Key	Number of Records	Elevation (m)	Site	DB

Status:
Country:
Generator #: ON0103000
Approval Yrs:: 86,87,88
SIC Code: 2941
SIC Description: IRON FOUNDARIES

--Details--
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

3	*5 of 14*	*314.9*	***City of Guelph*** ***200 Beverley Street*** ***GUELPH ON N1E 3C4***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON3323094
Approval Yrs:: 2012
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administration

--Details--
Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 243
Waste Description: PCBS

Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

3	*6 of 14*	*314.9*	***INTERNTN'L MALLEABLE IRON CO LTD*** ***200 BEVERLY ST.*** ***GUELPH ON N1E 3C4***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0103000
Approval Yrs:: 89
SIC Code: 2941
SIC Description: IRON FOUNDARIES

--Details--
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

3	*7 of 14*	*314.9*	***City of Guelph*** ***200 Beverley Street***	***GEN***

Map Key	Number of Records	Elevation (m)	Site	DB
			GUELPH ON	

PO Box Num:
Status:
Country:
Generator #: ON3323094
Approval Yrs:: 2010
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administration

--Details--
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 243
Waste Description: PCBS

3	*8 of 14*	*314.9*	***City of Guelph Engineering*** ***200 Beverley Street*** ***GUELPH ON N1E 3C4***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON3323094
Approval Yrs:: As of May 2015
SIC Code:
SIC Description:

--Details--
Waste Code: 221
Waste Description: Light fuels

Waste Code: 146
Waste Description: Other specified inorganic sludges, slurries or solids

---

3	*9 of 14*	*314.9*	***INTERNTN'L MALLEABLE IRON CO. LIMITED*** ***200 BEVERLY STREET*** ***GUELPH ON N1E 3C4***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0103000
Approval Yrs:: 98
SIC Code: 2941
SIC Description: IRON FOUNDARIES

--Details--
Waste Code: 243
Waste Description: PCB'S

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 145

Map Key	Number of Records	Elevation (m)	Site	DB

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

---

3 | **10 of 14** | **314.9** | **City of Guelph**
200 Beverley Street
GUELPH ON | **GEN**

PO Box Num:
Status:
Country:
Generator #: ON3323094
Approval Yrs:: 2009
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administration

--Details--
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 243
Waste Description: PCBS

---

3 | **11 of 14** | **314.9** | **GUELPH, CITY OF**
200 BEVERLEY STREET
GUELPH ON N1E 3C4 | **GEN**

PO Box Num:
Status:
Country:
Generator #: ON0349018
Approval Yrs:: 98,99,00,01
SIC Code: 8359
SIC Description: OTHER GEN. ADMIN.

--Details--
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

---

3 | **12 of 14** | **314.9** | **City of Guelph**
200 Beverley Street
GUELPH ON | **GEN**

PO Box Num:
Status:
Country:
Generator #: ON3323094
Approval Yrs:: 2011
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administration

--Details--
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 243

Map Key	Number of Records	Elevation (m)	Site		DB

Waste Description: PCBS

Waste Code: 221
Waste Description: LIGHT FUELS

Map Key	Number of Records	Elevation (m)	Site		DB
3	13 of 14	314.9	INTERNTN'L MALLEABLE IRON CO LTD 21-131 200 BEVERLY ST. GUELPH ON N1E 3C4		GEN

PO Box Num:
Status:
Country:
Generator #: ON0103000
Approval Yrs:: 92,93,94,95,96,97
SIC Code: 2941
SIC Description: IRON FOUNDARIES

--Details--
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 243
Waste Description: PCB'S

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Elevation (m)	Site		DB
3	14 of 14	314.9	INTERNATIONAL MALLEABLE IRON C 200 BEVERLEY STREET GUELPH PLANT BEVERLY STREET GUELPH CITY ON	200	SPL

Ref No: 70643
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Dt: 5/15/1992
Incident Reason: FIRE/EXPLOSION
Incident Summary: IMICO-LARGE FIRE ON SITE;SMOKE TO ATM;REQUEST MOE;LEVEL II VAN ALSO ON SITE
MOE Reported Dt: 5/15/1992
Environmental Impact: POSSIBLE
Nature of Impact: Human Health or Safety
Receiving Medium: AIR
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 75101

Map Key	Number of Records	Elevation (m)	Site		DB
4	1 of 2	315.7	INTERNATIONAL MALLEABLE IRON C ON		CONV

File No.:
Publication Title:

Publication City:
Url:
Crown Brief No.: 94-0247-0018
Ministry District: GUELPH
Region: WEST CENTRAL REGION
Description: FAILED TO COMPLY WITH A DIRECTORS ORDER TO REMEDIATE PROPERTY DUE TO ILLEGAL ACTIVITIES AND ENVIRONMENTAL CONTAMINATION INVOLVING PCB WASTE

--Details--
Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 186(2)
Act/Regulation/Section: EPA- -186(2)
Date Charged: 1/21/97
Charge Disposition: SUSPENDED SENTENCE
Fine: $4,000.00

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 186(2)
Act/Regulation/Section: EPA- -186(2)
Date Charged: 1/21/97
Charge Disposition: SUSPENDED SENTENCE
Fine: $4,000.00

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 186(2)
Act/Regulation/Section: EPA- -186(2)
Date Charged: 1/21/97
Charge Disposition: SUSPENDED SENTENCE
Fine: $4,000.00

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 186(2)
Act/Regulation/Section: EPA- -186(2)
Date Charged: 1/21/97
Charge Disposition: SUSPENDED SENTENCE
Fine: $4,000.00

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 186(2)
Act/Regulation/Section: EPA- -186(2)
Date Charged: 1/21/97
Charge Disposition: SUSPENDED SENTENCE
Fine: $4,000.00

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 186(2)
Act/Regulation/Section: EPA- -186(2)

Date Charged: 1/21/97
Charge Disposition: SUSPENDED SENTENCE
Fine: $10,000.00

---

4 | **2 of 2** | **315.7** | **INTERNATIONAL MALLEABLE IRON**
BEVERLY STREET
GUELPH ON | **OPCB**

Year: 1992
Site Number: 20289A044
Name Owner:
Additional Site Information:

---

5 | **1 of 1** | **314.4** | **GUELPH ON** | **WWIS**

Well ID: 7043094
Construction Date::
Primary Water Use::
Sec. Water Use::
Final Well Status:: Observation Wells
Specific Capacity::
Municipality: GUELPH CITY
County: WELLINGTON
Lot:
Concession:
Concession Name:
Easting NAD83::
Northing NAD83::
Zone::
UTM Reliability::

Bore Hole Information
-- --
Bore Hole ID: 11765554
DP2BR: 16
Code OB: r
Code OB Description: Bedrock
Open Hole:
Date Completed: 13-MAR-07
Remarks:
Zone: 17
East 83: 562245
North 83: 4822272
UTMRC: 3
UTMRC Description: margin of error : 10 - 30 m
Location Method: wwr
Org CS: UTM83
Elevation: 315.07
Elevrc:
Elevrc Description:
Location Source Date:
Source Revision Comment:
Improvement Location Source:
Improvement Location Method:
Supplier Comment:
Spatial Status:
-- --
Overburden and Bedrock Materials Interval
-- --
Formation ID: 933098988
Layer: 1
General Color: BROWN
Most Common Material: GRAVEL
Other Materials:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 5

Formation End Depth UOM:	ft
--	--
Formation ID:	933098989
Layer:	2
General Color:	BROWN
Most Common Material:	ROCK
Other Materials:	
Other Materials:	
Formation Top Depth:	5
Formation End Depth:	30
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	933317842
Layer:	1
Plug From:	0
Plug To:	18
Plug Depth UOM:	ft
--	--
Plug ID:	933317843
Layer:	2
Plug From:	18
Plug To:	30
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	967043094
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	11773244
Casing Number:	1
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	930898584
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	20
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	933424214
Layer:	1
Slot:	10
Screen Top Depth:	20
Screen End Depth:	30
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2
--	--

Hole Diameter	
--	--
Hole ID:	11851914
Diameter:	3.75
Depth From:	0
Depth To:	30
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

6 ***1 of 1*** ***313.6*** ***Guelph ON*** ***WWIS***

Well ID:	7197403	***Lot:***	
Construction Date::		***Concession:***	
Primary Water Use::		***Concession Name:***	
Sec. Water Use::		***Easting NAD83::***	
Final Well Status::	Observation Wells	***Northing NAD83::***	
Specific Capacity::		***Zone::***	
Municipality:	GUELPH TOWNSHIP	***UTM Reliability::***	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	1004254969
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	21-NOV-12
Remarks:	
Zone:	17
East 83:	562242
North 83:	4822258
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1004818724
Layer:	
General Color:	
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--

Method Construction ID:	1004818729
Method Construction Code:	
Method Construction:	
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1004818723
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1004818727
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	
Casing Diameter:	5.08
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1004818728
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	
--	--
Hole Diameter	
--	--
Hole ID:	1004818725
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

7 ***1 of 1*** ***315.2*** ***ON*** ***WWIS***

Well ID:	7238014	***Lot:***	
Construction Date::		***Concession:***	
Primary Water Use::		***Concession Name:***	
Sec. Water Use::		***Easting NAD83::***	
Final Well Status::		***Northing NAD83::***	
Specific Capacity::		***Zone::***	
Municipality:	GUELPH TOWNSHIP	***UTM Reliability::***	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	1005310654
DP2BR:	
Code OB:	
Code OB Description:	

Open Hole:	
Date Completed:	10-FEB-15
Remarks:	
Zone:	17
East 83:	562364
North 83:	4822330
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
--	--

---

8 **1 of 1** **313.6** **ON** **WWIS**

Well ID:	7247915	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::		**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::		**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH TOWNSHIP	**UTM Reliability::**	
County:	WELLINGTON		

Bore Hole Information

--	--
Bore Hole ID:	1005669670
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	19-AUG-15
Remarks:	
Zone:	17
East 83:	562305
North 83:	4822236
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
--	--

---

9 **1 of 2** **314.9** **GUELPH ON** **WWIS**

Well ID:	7213809	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Monitoring and Test Hole	**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Observation Wells	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH TOWNSHIP	**UTM Reliability::**	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	1004673328
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	12-DEC-13
Remarks:	
Zone:	17
East 83:	562389
North 83:	4822430
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005025485
Layer:	1
General Color:	GREY
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft
--	--
Formation ID:	1005025486
Layer:	2
General Color:	BROWN
Most Common Material:	SILT
Other Materials:	SAND
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	10
Formation End Depth UOM:	ft
--	--
Formation ID:	1005025487
Layer:	3
General Color:	GREY
Most Common Material:	DOLOMITE
Other Materials:	
Other Materials:	ROCK
Formation Top Depth:	10

Formation End Depth:	20.333
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005025496
Layer:	1
Plug From:	0
Plug To:	3
Plug Depth UOM:	ft
--	--
Plug ID:	1005025497
Layer:	2
Plug From:	3
Plug To:	7.75
Plug Depth UOM:	ft
--	--
Plug ID:	1005025498
Layer:	3
Plug From:	7.75
Plug To:	20.333
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005025495
Method Construction Code:	E
Method Construction:	Auger
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1005025484
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005025491
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	10
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005025492
Layer:	1
Slot:	10
Screen Top Depth:	10.333
Screen End Depth:	20.4
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2
--	--
Water Details	
--	--
Water ID:	1005025490

Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	10
Water Found Depth UOM:	ft
--	--
Hole Diameter	
--	--
Hole ID:	1005025488
Diameter:	8
Depth From:	0
Depth To:	10
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
Hole ID:	1005025489
Diameter:	4
Depth From:	10
Depth To:	20
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

9 **2 of 2** **314.9** **GUELPH ON** **WWIS**

Well ID:	7213810	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Test Hole	**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Observation Wells	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH TOWNSHIP	**UTM Reliability::**	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	1004673331
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	12-DEC-13
Remarks:	
Zone:	17
East 83:	562389
North 83:	4822430
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--

Formation ID:	1005025571
Layer:	1
General Color:	GREY
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft
--	--
Formation ID:	1005025572
Layer:	2
General Color:	BROWN
Most Common Material:	SILT
Other Materials:	SAND
Other Materials:	GRAVEL
Formation Top Depth:	1
Formation End Depth:	10.333
Formation End Depth UOM:	ft
--	--
Formation ID:	1005025573
Layer:	3
General Color:	GREY
Most Common Material:	DOLOMITE
Other Materials:	
Other Materials:	ROCK
Formation Top Depth:	10.333
Formation End Depth:	40
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005025581
Layer:	1
Plug From:	0
Plug To:	3
Plug Depth UOM:	ft
--	--
Plug ID:	1005025582
Layer:	2
Plug From:	3
Plug To:	33
Plug Depth UOM:	ft
--	--
Plug ID:	1005025583
Layer:	3
Plug From:	33
Plug To:	40
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005025580
Method Construction Code:	E
Method Construction:	Auger
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1005025570
Casing Number:	0
Comment:	
Alt Name:	
--	--

Construction Record - Casing	
--	--
Casing ID:	1005025577
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	35
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005025578
Layer:	1
Slot:	10
Screen Top Depth:	35
Screen End Depth:	40
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2
--	--
Water Details	
--	--
Water ID:	1005025576
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	10
Water Found Depth UOM:	ft
--	--
Hole Diameter	
--	--
Hole ID:	1005025574
Diameter:	8
Depth From:	0
Depth To:	10.333
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
Hole ID:	1005025575
Diameter:	4
Depth From:	10
Depth To:	40
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

10 ***1 of 1*** ***315.4*** ***GUELPH ON*** ***WWIS***

Well ID:	6715346	***Lot:***	
Construction Date::		***Concession:***	
Primary Water Use::		***Concession Name:***	
Sec. Water Use::		***Easting NAD83::***	
Final Well Status::	Observation Wells	***Northing NAD83::***	
Specific Capacity::		***Zone::***	
Municipality:	GUELPH CITY	***UTM Reliability::***	
County:	WELLINGTON		

Bore Hole Information	
--	--

Bore Hole ID:	11327132
DP2BR:	7
Code OB:	r
Code OB Description:	Bedrock
Open Hole:	
Date Completed:	09-FEB-04
Remarks:	
Zone:	17
East 83:	562403
North 83:	4822458
UTMRC:	
UTMRC Description:	
Location Method:	wwr
Org CS:	UTM83
Elevation:	315.79
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	933035008
Layer:	1
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	SILT
Other Materials:	GRAVEL
Formation Top Depth:	0
Formation End Depth:	.4
Formation End Depth UOM:	m
--	--
Formation ID:	933035009
Layer:	2
General Color:	BROWN
Most Common Material:	SILT
Other Materials:	SAND
Other Materials:	GRAVEL
Formation Top Depth:	.4
Formation End Depth:	2.2
Formation End Depth UOM:	m
--	--
Formation ID:	933035010
Layer:	3
General Color:	GREY
Most Common Material:	DOLOMITE
Other Materials:	GRAVEL
Other Materials:	FRACTURED
Formation Top Depth:	2.2
Formation End Depth:	11.8
Formation End Depth UOM:	m
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	933270452
Layer:	1
Plug From:	0
Plug To:	.5
Plug Depth UOM:	m
--	--

Plug ID:	933270453
Layer:	2
Plug From:	.5
Plug To:	9.6
Plug Depth UOM:	m
--	--
Plug ID:	933270454
Layer:	3
Plug From:	9.6
Plug To:	11.8
Plug Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	966715346
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	11341987
Casing Number:	1
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	930871899
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	10.3
Casing Diameter:	5
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	933413072
Layer:	1
Slot:	10
Screen Top Depth:	10.3
Screen End Depth:	11.8
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.1
--	--
Hole Diameter	
--	--
Hole ID:	11548024
Diameter:	20
Depth From:	0
Depth To:	2.2
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
Hole ID:	11548022
Diameter:	13
Depth From:	2.2
Depth To:	4.8
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Number of Records	Elevation (m)	Site	DB
--		--		
Hole ID:		11548023		
Diameter:		9.3		
Depth From:		4.8		
Depth To:		11.8		
Hole Depth UOM:		m		
Hole Diameter UOM:		cm		
--		--		
--		--		

11	1 of 2	317.4	**Restoration Design Inc** **24 Hayes Ave** **Guelph ON N1E5V5**	GEN

PO Box Num:	
Status:	Registered
Country:	Canada
Generator #:	ON8179655
Approval Yrs::	As of Sep 2016
SIC Code:	
SIC Description:	
--Details--	
Waste Code:	253 L
Waste Description:	Emulsified oils

11	2 of 2	317.4	**24 Hayes Ave** **Guelph ON**	SPL

Ref No:	3044-9NVQR5
Contaminant Code:	41
Contaminant Name:	SLURRY (N.O.S.)
Contaminant Quantity:	0 other - see incident description
Incident Cause:	Operator/Human error
Incident Dt:	2014/09/12
Incident Reason:	Operator/Human Error
Incident Summary:	Slurry spilt to road
MOE Reported Dt:	2014/09/12
Environmental Impact:	Confirmed
Nature of Impact:	Soil Contamination
Receiving Medium:	
SAC Action Class:	Land Spills
Sector Source Type:	Motor Vehicle
Receiving Environment:	
Incident Event:	
Site Municipality:	Guelph

12	1 of 34	315.8	**ABS Friction Corp.** **10 Kingsmill Ave** **Guelph ON**	CA

Certificate #:	4905-7DZPZX
Application Year:	2008
Issue Date:	4/28/2008
Approval Type:	Air
Status:	Revoked and/or Replaced
Application Type:	
Client Name::	
Client Address::	
Client City::	

Map Key	Number of Records	Elevation (m)	Site	DB

Client Postal Code::
Project Description::
Contaminants::
Emission Control::

12	*2 of 34*	*315.8*	***ABS FRICTION INC.*** ***10 KINGSMILL AVENUE*** ***GUELPH CITY ON N1E 5V9***	***CA***

Certificate #: 8-2110-97-
Application Year: 97
Issue Date: 11/12/1997
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description:: INFRARED CURING OVEN, MOLD/CURE PRESS
Contaminants:: Suspended Particulate Matter, Nitrogen Oxides, Ammonia, Phenol
Emission Control:: Baghouse (Incl Vent Fil.)

12	*3 of 34*	*315.8*	***10 Kingsmill Avenue*** ***Guelph ON N1E 5V9***	***CA***

Certificate #: 7631-4N7QAQ
Application Year: 00
Issue Date: 10/4/00
Approval Type: Industrial air
Status: Approved
Application Type: Amended CofA
Client Name:: ABS Friction Inc.
Client Address:: 10 Kingsmill Avenue
Client City:: Guelph
Client Postal Code:: N1E 5V9
Project Description:: This application is for an Air Certificate of Approval for the installation of one more dust collector to service the new in plant process equipment for a manufacturer of friction brake pads for automobiles.
Contaminants::
Emission Control::

12	*4 of 34*	*315.8*	***ABS Friction Inc.*** ***10 Kingsmill Ave*** ***Guelph ON***	***CA***

Certificate #: 9794-8B2QVF
Application Year: 2010
Issue Date: 11/30/2010
Approval Type: Air
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Map Key	Number of Records	Elevation (m)	Site	DB
12	5 of 34	315.8	ABS Friction Corp. 10 Kingsmill Avenue Guelph ON	CA

Certificate #: 2759-666KLE
Application Year: 2004
Issue Date: 11/9/2004
Approval Type: Air
Status: Revoked and/or Replaced
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Map Key	Number of Records	Elevation (m)	Site	DB
12	6 of 34	315.8	ABS Friction Inc 10 Kingsmill Avenue Guelph ON N1E 5V9	EBR

Company Name:
Year: 2000
Notice Type: Instrument
EBR Registry No.: IA00E0905
Instrument Type: EPA s. 9 - Approval for discharge into the natural environment other than water (i.e. Air)
Proposal Date:
Ministry Ref. No.:
Location: 10 Kingsmill Avenue,Guelph, Ontario, N1E 5V9Guelph
Proponent Address: ABS Friction Inc.10 Kingsmill Avenue,Guelph, Ontario, N1E 5V9
Notice Date:

Map Key	Number of Records	Elevation (m)	Site	DB
12	7 of 34	315.8	ABS Friction Inc. 10 Kingsmill Avenue Guelph ON N1E 5V9	EBR

Company Name:
Year: 2003
Notice Type: Instrument Decision
EBR Registry No.: IA03E1466
Instrument Type: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9
Proposal Date:
Ministry Ref. No.: 1496-5SJLXY
Location: 10 Kingsmill Avenue Guelph Ontario N1E 5V9
Proponent Address: 10 Kingsmill Avenue Guelph Ontario N1E 5V9
Notice Date:

Map Key	Number of Records	Elevation (m)	Site	DB
12	8 of 34	315.8	ABS Friction Corp. 10 Kingsmill Avenue Guelph ON N1E 5V9	EBR

Company Name:
Year: 2009
Notice Type: Instrument Proposal
EBR Registry No.: 010-7495
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Proposal Date: August 07, 2009
Ministry Ref. No.: 3720-7UFPP6

Map Key	Number of Records	Elevation (m)	Site	DB

Location: 10 Kingsmill Avenue Guelph, County of Wellington N1E 5V9
Proponent Address: 10 Kingsmill avenue Guelph Ontario Canada N1E 5V9
Notice Date:

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12 | 9 of 34 | 315.8 | **10 Kingsmill Ave**
Guelph ON N1E 5V9 | EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20000711001
Addit. Info Ordered::
Report Date: 7/17/00
Report Type: Complete Report
Search Radius (km): 0.25

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12 | 10 of 34 | 315.8 | **10 Kingsmill Avenue**
Guelph ON N1E 5V9 | EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20030602006
Addit. Info Ordered::
Report Date: 6/6/03
Report Type: Complete Report
Search Radius (km): 0.30

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12 | 11 of 34 | 315.8 | **ABS FRICTION INC.**
10 KINGSMILL AVENUE
GUELPH ON N1E 5V9 | GEN

PO Box Num:
Status:
Country:
Generator #: ON2390500
Approval Yrs:: 98,99,00,01
SIC Code: 3255
SIC Description: VEH. WHEEL & BRAKE

--Details--
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

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12 | 12 of 34 | 315.8 | **ABS FRICTION INC.**
10 Kingsmill Avenue
Guelph ON | GEN

PO Box Num:
Status:

Country:
Generator #: ON2390500
Approval Yrs:: 2011
SIC Code: 336340
SIC Description: Motor Vehicle Brake System Manufacturing

--Details--
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

---

12 | 13 of 34 | 315.8 | **CAMPBELL-COX(OUT OF BUS) 07-111**
10 KINGS MILL ROAD C/O 367 WOODLAWN ROAD WEST
GUELPH ON N1E 5V9 | GEN

PO Box Num:
Status:
Country:
Generator #: ON0879701
Approval Yrs:: 92,93,94,95,96,97,98
SIC Code: 3029
SIC Description: OTHER FAB. STRUCTURE

--Details--
Waste Code: 211
Waste Description: AROMATIC SOLVENTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

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12 | 14 of 34 | 315.8 | **ABS FRICTION INC.**
10 Kingsmill Avenue
Guelph ON | GEN

PO Box Num:
Status:
Country:
Generator #: ON2390500
Approval Yrs:: 2009
SIC Code: 336340
SIC Description: Motor Vehicle Brake System Manufacturing

--Details--
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

---

12 **15 of 34** **315.8** **ABS FRICTION CORP.** **GEN**
10 Kingsmill Avenue
Guelph ON N1E 5V9

PO Box Num:
Status:
Country:
Generator #: ON2390500
Approval Yrs:: 02,03,04,05,06,07,08
SIC Code:
SIC Description:

--Details--
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

---

12 **16 of 34** **315.8** **GUELPH TOOL & DIE LIMITED** **GEN**
10 KINGSMILL AVE.
GUELPH ON N1E 5V9

PO Box Num:
Status:
Country:
Generator #: ON0389204
Approval Yrs:: 94,95,96,97,98
SIC Code: 3059
SIC Description: OTHER WIRE PROD.

--Details--
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

---

12 **17 of 34** **315.8** **GUELPH (OUT OF BUSINESS)D** **GEN**
10 KINGSMILL AVENUE
GUELPH ON N1E 5V9

PO Box Num:
Status:
Country:
Generator #: ON0389204
Approval Yrs:: 00,01
SIC Code: 3059
SIC Description: OTHER WIRE PROD.

Map Key	Number of Records	Elevation (m)	Site	DB

--Details--
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

12	*18 of 34*	*315.8*	***GUELPH TOOL & DIE LIMITED*** ***10 KINGSMILL AVENUE*** ***GUELPH ON N1E 5V9***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0389204
Approval Yrs:: 99
SIC Code: 3059
SIC Description: OTHER WIRE PROD.

--Details--
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

12	*19 of 34*	*315.8*	***2049936 Ontario Ltd*** ***10 Kingsmill Ave*** ***Guelph ON***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON9004317
Approval Yrs:: 2012
SIC Code: 332999
SIC Description: All Other Miscellaneous Fabricated Metal Product Manufacturing

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12	*20 of 34*	*315.8*	***1190312 Ontario Limited*** ***10 Kingsmill Avenue*** ***Guelph ON***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON5546479
Approval Yrs:: As of April 2014
SIC Code:
SIC Description:

--Details--
Waste Code: 243
Waste Description: PCB

12	*21 of 34*	*315.8*	***ABS FRICTION INC.*** ***10 Kingsmill Avenue*** ***Guelph ON***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON2390500

Approval Yrs:: 2010
SIC Code: 336340
SIC Description: Motor Vehicle Brake System Manufacturing

--Details--
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

---

12 | 22 of 34 | 315.8 | CAMPBELL-COX FABRICATIONS
10 KINGS MILL ROAD C/O 367 WOODLAWN ROAD WEST
GUELPH ON N1E 5V9 | GEN

PO Box Num:
Status:
Country:
Generator #: ON0879701
Approval Yrs:: 86,87,88,89,90
SIC Code: 3029
SIC Description: OTHER FAB. STRUCTURES

--Details--
Waste Code: 211
Waste Description: AROMATIC SOLVENTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

---

12 | 23 of 34 | 315.8 | KROSHERRA CORPORATION (17528 - 04/2014)
10 KINGSMILL AVE
GUELPH ON N1E 5V9 | PES

Detail Licence No.: 22-01-13728-0
Licence Type: GENERAL

---

12 | 24 of 34 | 315.8 | KROSHERRA CORPORATION (17528 - 04/2014)
10 KINGSMILL AVE
GUELPH ON N1E5V9 | PES

Detail Licence No.:
Licence Type: Vendor

---

12 | 25 of 34 | 315.8 | EASTWING WOOD SPECIALTIES
10 KINGSMILL AVE REAR BLDG
GUELPH ON N1E 5V9 | SCT

Established: 1993
Plant Size (ft²):

Map Key	Number of Records	Elevation (m)	Site	DB
Employment:		3		
--Details--				
Description:		MILLWORK		
SIC/NAICS Code:		2431		
12	26 of 34	315.8	ABS Friction Corp. 10 Kingsmill Ave Guelph ON N1E 5V9	SCT
Established:		1996		
Plant Size (ft²):		50000		
Employment:				
--Details--				
Description:		Motor Vehicle Brake System Manufacturing		
SIC/NAICS Code:		336340		
12	27 of 34	315.8	ABS Friction Inc. 10 Kingsmill Ave Guelph ON N1E 5V9	SCT
Established:		01-AUG-96		
Plant Size (ft²):		50000		
Employment:				
--Details--				
Description:		Motor Vehicle Brake System Manufacturing		
SIC/NAICS Code:		336340		
12	28 of 34	315.8	Wena Manufacturing Co. Ltd. 10 Kingsmill Rd Guelph ON N1E 5V9	SCT
Established:		1985		
Plant Size (ft²):		2700		
Employment:		7		
12	29 of 34	315.8	Wena Manufacturing Co. Ltd. 10 Kingsmill Ave Guelph ON N1E 5V9	SCT
Established:		1985		
Plant Size (ft²):		20000		
Employment:		12		
--Details--				
Description:		Iron and Steel Mills and Ferro-Alloy Manufacturing		
SIC/NAICS Code:		331110		
12	30 of 34	315.8	WENA MFG. CO. LTD. 10-A KINGSMILL AVE GUELPH ON N1E 5V9	SCT

Map Key	Number of Records	Elevation (m)	Site	DB

Established: 1985
Plant Size (ft²): 2700
Employment: 7

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

12	*31 of 34*	*315.8*	***Superior Steel Fabricators*** ***10 Kingsmill Ave*** ***Guelph ON N1E 5V9***	***SCT***

Established: 01-AUG-85
Plant Size (ft²): 20000
Employment:

--Details--
Description: Iron and Steel Mills and Ferro-Alloy Manufacturing
SIC/NAICS Code: 331110

12	*32 of 34*	*315.8*	***THOMPSON DIV OF VALCOM LTD H I*** ***10 KINGSMILL AVE*** ***GUELPH ON N1E 5V9***	***SCT***

Established: 1952
Plant Size (ft²):
Employment: 35

--Details--
Description: GUIDED MISSILE & SPACE VEHICLE PARTS
SIC/NAICS Code: 3769

12	*33 of 34*	*315.8*	***10 Kingsmill Ave*** ***Guelph ON***	***SPL***

Ref No: 4277-8ZA7JD
Contaminant Code: 46
Contaminant Name: FIRE WATER (PARTICULATE CONTAMINANT)
Contaminant Quantity: 0 other - see incident description
Incident Cause: Fire/Explosion
Incident Dt: 20-OCT-12
Incident Reason: Unknown / N/A
Incident Summary: MMF Properties: Building fire, firewater Eramosa River
MOE Reported Dt: 21-OCT-12
Environmental Impact: Not Anticipated
Nature of Impact: Air Pollution; Other Impact(s); Surface Water Pollution
Receiving Medium:
SAC Action Class: Air Spills - Fires
Sector Source Type: Structure
Receiving Environment:
Incident Event:
Site Municipality: Guelph

12	*34 of 34*	*315.8*	***Superior Steel Fabricators***	***SPL***

Map Key	Number of Records	Elevation (m)	Site	DB
			10 Kingsmill Ave **Guelph ON N1E 5V9**	

Ref No: 2364-7DJMEU
Contaminant Code: 46
Contaminant Name: FIRE WATER (PARTICULATE CONTAMINANT)
Contaminant Quantity: 1200 L
Incident Cause: Other Discharges
Incident Dt:
Incident Reason: Fire/Explosion - Resulting from fires/explosions (Not occurrences which cause a fire or explosion)
Incident Summary: Superior Steel Fab, 1200L fire water, Land
MOE Reported Dt: 4/9/2008
Environmental Impact: Confirmed
Nature of Impact: Surface Water Pollution
Receiving Medium:
SAC Action Class: Land Spills
Sector Source Type: Iron and Steel (MISA)
Receiving Environment:
Incident Event:
Site Municipality: Guelph

13	1 of 6	313.7	**101 Beverley St** **Guelph ON N1E3C3**	EHS

Postal Code: N1E3C3
City: Guelph
Address2:
Address1: 101 Beverley St
Provstate: ON
Order No.: 20150707057
Addit. Info Ordered:: Aerial Photos
Report Date: 14-JUL-15
Report Type: Standard Report
Search Radius (km): .25

13	2 of 6	313.7	**Bell Canada** **101 Beverly St** **Guelph ON**	GEN

PO Box Num:
Status:
Country:
Generator #: ON8552358
Approval Yrs:: 2013
SIC Code: 517110, 517210, 517510
SIC Description: WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE)

--Details--
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS

13	3 of 6	313.7	**Bell Canada** **101 Beverly St** **Guelph ON N1E 3C3**	GEN

PO Box Num:
Status:
Country:

Map Key	Number of Records	Elevation (m)	Site	DB

Generator #: ON8552358
Approval Yrs:: 2010
SIC Code: 517110, 517210, 517510
SIC Description: Wired Telecommunications Carriers, Wireless Telecommunications Carriers (except Satellite), Cable and Other Program Distribution

--Details--
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS

13	*4 of 6*	*313.7*	***Bell Canada*** ***101 Beverly St*** ***Guelph ON N1E 3C3***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON8552358
Approval Yrs:: 2012
SIC Code: 517110, 517210, 517510
SIC Description: Wired Telecommunications Carriers, Wireless Telecommunications Carriers (except Satellite), Cable and Other Program Distribution

--Details--
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS

13	*5 of 6*	*313.7*	***Bell Canada*** ***101 Beverly St*** ***Guelph ON N1E 3C3***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON8552358
Approval Yrs:: 2011
SIC Code: 517110, 517210, 517510
SIC Description: Wired Telecommunications Carriers, Wireless Telecommunications Carriers (except Satellite), Cable and Other Program Distribution

--Details--
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS

13	*6 of 6*	*313.7*	***Bell Canada*** ***101 Beverly St*** ***Guelph ON N1E 3C3***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON8552358
Approval Yrs:: As of April 2014
SIC Code:
SIC Description:

--Details--

Waste Code: 121
Waste Description: Alkaline slutions - containing heavy metals

---

14 | 1 of 16 | 317.0 | **LINREAD CANADA LTD.**
24 HAYES AVE.
GUELPH CITY ON N1E 5V5 | CA

Certificate #: 8-2022-87-
Application Year: 87
Issue Date: 10/21/1988
Approval Type: Industrial air
Status: Cancelled
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description:: SOUND ENCLOSURE FOR OIL COOLING UNIT
Contaminants::
Emission Control::

---

14 | 2 of 16 | 317.0 | **LINREAD CANADA LTD.**
24 HAYES AVE.
GUELPH CITY ON N1E 5V5 | CA

Certificate #: 8-2032-87-
Application Year: 87
Issue Date: 2/17/1987
Approval Type: Industrial air
Status: Cancelled
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description:: SEE #8-2022-87
Contaminants::
Emission Control::

---

14 | 3 of 16 | 317.0 | **24 Hayes Avenue**
Guelph ON N1E 5V5 | EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20090610036
Addit. Info Ordered:: Fire Insur. Maps and/or Sire Plans; Title Searches; Aerial Photos; City Directory; Topographic Maps
Report Date: 6/16/2009
Report Type: Standard Report
Search Radius (km): 0.25

---

14 | 4 of 16 | 317.0 | **LINREAD CANADA LTD**
24 HAYES AVE. P.O. BOX 540
GUELPH ON N1E 5V5 | GEN

PO Box Num:

Map Key	Number of Records	Elevation (m)	Site	DB

Status:
Country:
Generator #: ON0114600
Approval Yrs:: 86,87,88,89,90,98
SIC Code: 3053
SIC Description: INDUSTRIAL FASTENER

--Details--
Waste Code: 253
Waste Description: EMULSIFIED OILS

---

14 ***5 of 16*** ***317.0*** ***DALTEC INDUSTRIES LTD.*** ***GEN***
24 HAYES AVENUE
GUELPH ON N1E 5V5

PO Box Num:
Status:
Country:
Generator #: ON1634801
Approval Yrs:: 95,96,97,98,99,00,01,02,03,04,05,06
SIC Code: 3199
SIC Description: OTHER MACHINERY

--Details--
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 211
Waste Description: AROMATIC SOLVENTS

---

14 ***6 of 16*** ***317.0*** ***702920 ONTARIO INC./GATTO/VANPOUCKE*** ***GEN***
24 HAYES AVENUE, UNIT #1__
GUELPH ON N1E 5V5

PO Box Num:
Status:
Country:
Generator #: ON1778300
Approval Yrs:: 99,00,01,03
SIC Code: 7215
SIC Description: HOLDING COMPANIES

--Details--
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

---

14 ***7 of 16*** ***317.0*** ***LINREAD CANADA LTD*** ***24-021*** ***GEN***
24 HAYES AVE. P.O. BOX 540
GUELPH ON N1E 5V5

PO Box Num:

Map Key	Number of Records	Elevation (m)	Site	DB

Status:
Country:
Generator #: ON0114600
Approval Yrs:: 92,93,94,95,96,97
SIC Code: 3053
SIC Description: INDUSTRIAL FASTENER

--Details--
Waste Code: 253
Waste Description: EMULSIFIED OILS

14	*8 of 16*	*317.0*	***702920 ONTARIO INC./GATTO/VANPOUCKE*** ***24 HAYES AVENUE, UNIT #1__*** ***GUELPH ON N1E 5V5***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON1778300
Approval Yrs:: 04
SIC Code:
SIC Description:

14	*9 of 16*	*317.0*	***702920 ONTARIO INC./GATTO/VANPOUCKE*** ***24 HAYES AVENUE UNIT #1*** ***GUELPH ON N1E 5V5***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON1778300
Approval Yrs:: 93,94,95,96,97,98
SIC Code: 7215
SIC Description: HOLDING COMPANIES

--Details--
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

14	*10 of 16*	*317.0*	***JET (OUT OF BUS)*** ***24 HAYES AVENUE UNIT #2*** ***GUELPH ON N1E 5V5***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON1749500
Approval Yrs:: 93,94,95,96,97,98
SIC Code: 3062
SIC Description: METAL DIES, ETC. IND

Map Key	Number of Records	Elevation (m)	Site	DB

--Details--
Waste Code: 232
Waste Description: POLYMERIC RESINS

Waste Code: 253
Waste Description: EMULSIFIED OILS

---

14 | ***11 of 16*** | ***317.0*** | ***702920 ONTARIO INC./GATTO/VANPOUCKE***
24 HAYES AVENUE, UNIT #1__
GUELPH ON N1E 5V5 | ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON1778300
Approval Yrs:: 02
SIC Code:
SIC Description:

---

14 | ***12 of 16*** | ***317.0*** | ***ALLEN SIMPSON MARKETING & DSGN***
24 HAYES AVE
GUELPH ON N1E 5V5 | ***SCT***

Established: 1975
Plant Size (ft²): 14000
Employment: 20

--Details--
Description: HAND & EDGE TOOLS, EXCEPT MACHINE TOOLS & HAND SAWS
SIC/NAICS Code: 3423

Description: FABRICATED METAL PRODUCTS, N.E.C.
SIC/NAICS Code: 3499

---

14 | ***13 of 16*** | ***317.0*** | ***DALTEC INDUSTRIES LTD***
24 HAYES AVE
GUELPH ON N1E 5V5 | ***SCT***

Established: 1984
Plant Size (ft²): 20000
Employment: 18

--Details--
Description: INDUSTRIAL AND COMMERCIAL FANS AND BLOWERS AND AIR PURIFICATION EQUIPMENT
SIC/NAICS Code: 3564

---

14 | ***14 of 16*** | ***317.0*** | ***Daltec Industries Ltd.***
24 Hayes Ave
Guelph ON N1E 5V5 | ***SCT***

Established: 1984
Plant Size (ft²): 20000
Employment: 30

--Details--

Description: Industrial and Commercial Fan and Blower and Air Purification Equipment Manufacturing
SIC/NAICS Code: 333413

---

14 | **15 of 16** | **317.0** | **KERSTING INDUSTRIES LTD.**
24 HAYES AVE UNIT 1
GUELPH ON N1E 5V5 | **SCT**

Established: 1970
Plant Size (ft²): 5000
Employment: 3

--Details--
Description: INDUSTRIAL AND COMMERCIAL MACHINERY AND EQUIPMENT, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 3599

---

14 | **16 of 16** | **317.0** | **INDUSTRIAL PROCESS EQUIPMENT**
24 HAYES AVE
GUELPH ON N1E 5V5 | **SCT**

Established: 1991
Plant Size (ft²): 2500
Employment: 20

--Details--
Description: FOOD PRODUCTS MACHINERY
SIC/NAICS Code: 3556

Description: INDUSTRIAL PROCESS FURNACES AND OVENS
SIC/NAICS Code: 3567

---

15 | **1 of 1** | **313.9** | **Guelph ON** | **WWIS**

Well ID: 7167947
Construction Date::
Primary Water Use::
Sec. Water Use:: Monitoring
Final Well Status:: Abandoned-Other
Specific Capacity::
Municipality: GUELPH CITY
County: WELLINGTON

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

Bore Hole Information
-- --
Bore Hole ID: 1003557408
DP2BR:
Code OB:
Code OB Description:
Open Hole:
Date Completed: 20-JUN-11
Remarks:
Zone: 17
East 83: 562094
North 83: 4822273
UTMRC: 3
UTMRC Description: margin of error : 10 - 30 m
Location Method: wwr
Org CS: UTM83

Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1004033516
Layer:	
General Color:	
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	m
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1004033523
Layer:	1
Plug From:	0
Plug To:	4.3
Plug Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1004033522
Method Construction Code:	
Method Construction:	
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1004033515
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1004033519
Layer:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1004033520
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	

Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	
--	--
Hole Diameter	
--	--
Hole ID:	1004033517
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

16 | ***1 of 1*** | ***315.6*** | ***ABS Friction Inc.*** | ***EBR***

City of Guelph ON

Company Name:	
Year:	1997
Notice Type:	Instrument
EBR Registry No.:	IA7E0800
Instrument Type:	EPA s. 9 - Approval for discharge into the natural environment other than water (i.e. Air)
Proposal Date:	6/3/97
Ministry Ref. No.:	
Location:	City of Guelph
Proponent Address:	ABS Friction Inc.,10 Kingsmill Avenue,Guelph, Ontario,N1E 5V9
Notice Date:	

17 | ***1 of 1*** | ***314.2*** | ***WWIS***

Guelph ON

Well ID:	7234381	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::		**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Observation Wells	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH TOWNSHIP	**UTM Reliability::**	
County:	WELLINGTON		

Bore Hole Information

--	--
Bore Hole ID:	1005265633
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	29-OCT-14
Remarks:	
Zone:	17
East 83:	562088
North 83:	4822272
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	

Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005468599
Layer:	
General Color:	
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005468605
Layer:	1
Plug From:	0
Plug To:	6
Plug Depth UOM:	ft
--	--
Plug ID:	1005468606
Layer:	2
Plug From:	6
Plug To:	15
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005468604
Method Construction Code:	
Method Construction:	
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1005468598
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005468602
Layer:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005468603
Layer:	
Slot:	

Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Hole Diameter	
--	--
Hole ID:	1005468600
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

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18 | **1 of 1** | **315.6** | **1190312 Ontario Limited**
10 Kingsmill Avenue
Guelph ON | **GEN**

PO Box Num:	
Status:	
Country:	
Generator #:	ON5546479
Approval Yrs::	2013
SIC Code:	238990
SIC Description:	ALL OTHER SPECIALTY TRADE CONTRACTORS

--Details--

Waste Code:	243
Waste Description:	PCBS

---

19 | **1 of 1** | **315.1** | **Bentley Mobile Veterinary Service**
1 Simcoe Street
Guelph ON N1E 3B7 | **GEN**

PO Box Num:	
Status:	
Country:	
Generator #:	ON3054891
Approval Yrs::	07,08
SIC Code:	541940
SIC Description:	Veterinary Services

--Details--

Waste Code:	261
Waste Description:	PHARMACEUTICALS
Waste Code:	312
Waste Description:	PATHOLOGICAL WASTES

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20 | **1 of 3** | **314.2** | **lot 2 con 3**
Guelph ON | **WWIS**

Well ID:	7234382	**Lot:**	002
Construction Date::		**Concession:**	03
Primary Water Use::		**Concession Name:**	DIV F

Sec. Water Use::	Monitoring	**Easting NAD83::**	
Final Well Status::	Observation Wells	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH TOWNSHIP	**UTM Reliability::**	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	1005265636
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	29-NOV-14
Remarks:	
Zone:	17
East 83:	562083
North 83:	4822272
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005468608
Layer:	
General Color:	
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005468615
Layer:	1
Plug From:	0
Plug To:	6
Plug Depth UOM:	ft
--	--
Plug ID:	1005468616
Layer:	2
Plug From:	6
Plug To:	15
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005468614
Method Construction Code:	
Method Construction:	

Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1005468607
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005468611
Layer:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005468612
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Hole Diameter	
--	--
Hole ID:	1005468609
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

20 ***2 of 3*** ***314.2*** ***Guelph ON*** ***WWIS***

Well ID:	7234380	***Lot:***	
Construction Date::		***Concession:***	
Primary Water Use::	Monitoring	***Concession Name:***	
Sec. Water Use::		***Easting NAD83::***	
Final Well Status::	Observation Wells	***Northing NAD83::***	
Specific Capacity::		***Zone::***	
Municipality:	GUELPH TOWNSHIP	***UTM Reliability::***	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	1005265630
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	29-OCT-14
Remarks:	

Zone:	17
East 83:	562083
North 83:	4822272
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005468589
Layer:	
General Color:	
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005468596
Layer:	1
Plug From:	0
Plug To:	6
Plug Depth UOM:	ft
--	--
Plug ID:	1005468597
Layer:	2
Plug From:	6
Plug To:	15
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005468595
Method Construction Code:	
Method Construction:	
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1005468588
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005468592
Layer:	
Open Hole or Material:	
Depth From:	

Depth To:	
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005468593
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Hole Diameter	
--	--
Hole ID:	1005468590
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

20 **3 of 3** **314.2** **Guelph ON** **WWIS**

Well ID:	7234383	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Monitoring	**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Observation Wells	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH TOWNSHIP	**UTM Reliability::**	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	1005265639
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	29-OCT-14
Remarks:	
Zone:	17
East 83:	562083
North 83:	4822272
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	

Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005468766
Layer:	
General Color:	
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	m
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005468773
Layer:	1
Plug From:	0
Plug To:	6
Plug Depth UOM:	m
--	--
Plug ID:	1005468774
Layer:	2
Plug From:	6
Plug To:	15
Plug Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005468772
Method Construction Code:	
Method Construction:	
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1005468765
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005468769
Layer:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005468770
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m

Map Key	Number of Records	Elevation (m)	Site	DB

Screen Diameter UOM:	cm
Screen Diameter:	
--	--
Hole Diameter	
--	--
Hole ID:	1005468767
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

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21 | **1 of 1** | **315.6** | **10 Kingsmill Ave Guelph ON N1E5V9** | **EHS**

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20140905037
Addit. Info Ordered::	Fire Insur. Maps and/or Site Plans; City Directory
Report Date:	12-SEP-14
Report Type:	RSC Premium Package (Urban)
Search Radius (km):	.3

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22 | **1 of 1** | **314.2** | **GUELPH ON** | **WWIS**

Well ID:	7258039	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Monitoring	**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Observation Wells	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH TOWNSHIP	**UTM Reliability::**	
County:	WELLINGTON		

Bore Hole Information

--	--
Bore Hole ID:	1005889377
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	15-OCT-15
Remarks:	
Zone:	17
East 83:	562083
North 83:	4822266
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	

Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005988753
Layer:	1
General Color:	
Most Common Material:	OVERBURDEN
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	5.88
Formation End Depth UOM:	ft
--	--
Formation ID:	1005988754
Layer:	2
General Color:	
Most Common Material:	ROCK
Other Materials:	
Other Materials:	
Formation Top Depth:	5.88
Formation End Depth:	30
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005988767
Layer:	1
Plug From:	0
Plug To:	5.08
Plug Depth UOM:	ft
--	--
Plug ID:	1005988768
Layer:	2
Plug From:	5.08
Plug To:	5.58
Plug Depth UOM:	ft
--	--
Plug ID:	1005988769
Layer:	3
Plug From:	7.6
Plug To:	9.6
Plug Depth UOM:	ft
--	--
Plug ID:	1005988770
Layer:	4
Plug From:	11
Plug To:	13
Plug Depth UOM:	ft
--	--
Plug ID:	1005988771
Layer:	5
Plug From:	14.5
Plug To:	16.5
Plug Depth UOM:	ft
--	--
Plug ID:	1005988772
Layer:	6
Plug From:	18
Plug To:	22
Plug Depth UOM:	ft
--	--
Plug ID:	1005988773

Layer:	7
Plug From:	23.5
Plug To:	27.5
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005988766
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	SHOW BACKPACK DRILL
--	--
Pipe Information	
--	--
Pipe ID:	1005988752
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005988757
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	5.58
Casing Diameter:	2.1
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
Casing ID:	1005988758
Layer:	2
Open Hole or Material:	OPEN HOLE
Depth From:	5.58
Depth To:	30
Casing Diameter:	51
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005988759
Layer:	1
Slot:	20
Screen Top Depth:	5.58
Screen End Depth:	7.6
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6
--	--
Screen ID:	1005988761
Layer:	1
Slot:	
Screen Top Depth:	13
Screen End Depth:	14.5
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Screen ID:	1005988764
Layer:	1
Slot:	

Screen Top Depth:	27.5
Screen End Depth:	30
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Screen ID:	1005988762
Layer:	1
Slot:	
Screen Top Depth:	16.5
Screen End Depth:	18
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Screen ID:	1005988763
Layer:	1
Slot:	
Screen Top Depth:	22
Screen End Depth:	23.5
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Screen ID:	1005988760
Layer:	2
Slot:	
Screen Top Depth:	9.6
Screen End Depth:	11
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Hole Diameter	
--	--
Hole ID:	1005988755
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

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23 ***1 of 4*** ***313.8*** ***WWIS***

Guelph ON

Well ID:	7174598	***Lot:***	
Construction Date::		***Concession:***	
Primary Water Use::		***Concession Name:***	
Sec. Water Use::		***Easting NAD83::***	
Final Well Status::		***Northing NAD83::***	
Specific Capacity::		***Zone::***	
Municipality:	GUELPH CITY	***UTM Reliability::***	
County:	WELLINGTON		

Bore Hole Information

--	--
Bore Hole ID:	1003630494
DP2BR:	
Code OB:	

Code OB Description:	
Open Hole:	
Date Completed:	27-OCT-11
Remarks:	
Zone:	17
East 83:	562074
North 83:	4822275
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1004053256
Layer:	
General Color:	
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1004053261
Method Construction Code:	
Method Construction:	
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1004053255
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1004053259
Layer:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1004053260
Layer:	
Slot:	

Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	
--	--
Hole Diameter	
--	--
Hole ID:	1004053257
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

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23 **2 of 4** **313.8** **Guelph ON** **WWIS**

Well ID:	7174596	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Monitoring and Test Hole	**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Monitoring and Test Hole	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH CITY	**UTM Reliability::**	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	1003630490
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	26-OCT-11
Remarks:	
Zone:	17
East 83:	562074
North 83:	4822275
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1004053154
Layer:	1
General Color:	GREY
Most Common Material:	GRAVEL
Other Materials:	
Other Materials:	

Formation Top Depth:	0
Formation End Depth:	.31
Formation End Depth UOM:	m
--	--
Formation ID:	1004053155
Layer:	2
General Color:	
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	.31
Formation End Depth:	1.21
Formation End Depth UOM:	m
--	--
Formation ID:	1004053156
Layer:	3
General Color:	
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	1.21
Formation End Depth:	4.57
Formation End Depth UOM:	m
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1004053164
Layer:	1
Plug From:	0
Plug To:	.31
Plug Depth UOM:	m
--	--
Plug ID:	1004053165
Layer:	2
Plug From:	.31
Plug To:	1.82
Plug Depth UOM:	m
--	--
Plug ID:	1004053166
Layer:	3
Plug From:	1.82
Plug To:	4.57
Plug Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1004053163
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1004053153
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1004053159
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0

Depth To:	2.13
Casing Diameter:	4.03
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1004053160
Layer:	1
Slot:	10
Screen Top Depth:	2.13
Screen End Depth:	4.57
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.82
--	--
Hole Diameter	
--	--
Hole ID:	1004053157
Diameter:	11.43
Depth From:	0
Depth To:	4.57
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

23 ***3 of 4*** ***313.8*** ***Guelph ON*** ***WWIS***

Well ID:	7174597	***Lot:***	
Construction Date::		***Concession:***	
Primary Water Use::	Not Used	***Concession Name:***	
Sec. Water Use::		***Easting NAD83::***	
Final Well Status::	Abandoned-Other	***Northing NAD83::***	
Specific Capacity::		***Zone::***	
Municipality:	GUELPH CITY	***UTM Reliability::***	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	1003630492
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	20-OCT-11
Remarks:	
Zone:	17
East 83:	562074
North 83:	4822275
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	

Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1004053210
Layer:	
General Color:	
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	m
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1004053217
Layer:	1
Plug From:	0
Plug To:	.31
Plug Depth UOM:	m
--	--
Plug ID:	1004053218
Layer:	2
Plug From:	.31
Plug To:	2
Plug Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1004053216
Method Construction Code:	
Method Construction:	
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1004053209
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1004053213
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	
Casing Diameter:	5.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1004053214
Layer:	1
Slot:	10
Screen Top Depth:	
Screen End Depth:	
Screen Material:	5
Screen Depth UOM:	m

Screen Diameter UOM:	cm
Screen Diameter:	6.03
--	--
Hole Diameter	
--	--
Hole ID:	1004053211
Diameter:	20.32
Depth From:	0
Depth To:	2
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

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23 **4 of 4** **313.9** **Guelph ON** **WWIS**

Well ID:	7174594	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Monitoring and Test Hole	**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Monitoring and Test Hole	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH CITY	**UTM Reliability::**	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	1003630486
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	26-OCT-11
Remarks:	
Zone:	17
East 83:	562075
North 83:	4822275
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1004053089
Layer:	1
General Color:	BROWN
Most Common Material:	TOPSOIL
Other Materials:	STONES
Other Materials:	SOFT
Formation Top Depth:	0
Formation End Depth:	.31
Formation End Depth UOM:	m
--	--

Formation ID:	1004053090
Layer:	2
General Color:	BROWN
Most Common Material:	STONES
Other Materials:	SAND
Other Materials:	LOOSE
Formation Top Depth:	.31
Formation End Depth:	1.98
Formation End Depth UOM:	m
--	--
Formation ID:	1004053091
Layer:	3
General Color:	BROWN
Most Common Material:	SANDSTONE
Other Materials:	
Other Materials:	HARD
Formation Top Depth:	1.98
Formation End Depth:	4.57
Formation End Depth UOM:	m
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1004053100
Layer:	1
Plug From:	0
Plug To:	.31
Plug Depth UOM:	m
--	--
Plug ID:	1004053101
Layer:	2
Plug From:	.31
Plug To:	2.74
Plug Depth UOM:	m
--	--
Plug ID:	1004053102
Layer:	3
Plug From:	2.74
Plug To:	4.57
Plug Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1004053099
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1004053088
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1004053095
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	2.74
Casing Diameter:	4.03
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Map Key	Number of Records	Elevation (m)	Site	DB

--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1004053096
Layer:	1
Slot:	10
Screen Top Depth:	2.74
Screen End Depth:	4.57
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.82
--	--
Hole Diameter	
--	--
Hole ID:	1004053092
Diameter:	11.43
Depth From:	0
Depth To:	2.74
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
Hole ID:	1004053093
Diameter:	7.62
Depth From:	2.74
Depth To:	4.57
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

---

24 **1 of 1** **314.1** **WWIS**

Guelph ON

Well ID:	7108608	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Monitoring	**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Test Hole	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH CITY	**UTM Reliability::**	
County:	WELLINGTON		

Bore Hole Information

--	--
Bore Hole ID:	1002676933
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	07-JUL-08
Remarks:	
Zone:	17
East 83:	562056
North 83:	4822425
UTMRC:	3
UTMRC Description:	margin of error : 10 - 30 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	314.46
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	

Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1002676937
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1002676936
Method Construction Code:	
Method Construction:	
Other Method Construction:	AUGER
--	--
Pipe Information	
--	--
Pipe ID:	1002676938
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1002676940
Layer:	
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	1.51
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1002676939
Layer:	
Slot:	
Screen Top Depth:	1.51
Screen End Depth:	2.43
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	
--	--
Well Yield Testing	
--	--
Pump Test ID:	1002676941
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	
Rate UOM:	
Water State After Test Code:	

Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	
--	--
Hole Diameter	
--	--
Hole ID:	1002676935
Diameter:	15.95
Depth From:	
Depth To:	2.43
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--
Bore Hole ID:	1002676924
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	07-JUL-08
Remarks:	
Zone:	17
East 83:	562011
North 83:	4822430
UTMRC:	3
UTMRC Description:	margin of error : 10 - 30 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	314.25
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1002676928
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1002676927
Method Construction Code:	
Method Construction:	
Other Method Construction:	AUGER
--	--
Pipe Information	
--	--
Pipe ID:	1002676929
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--

Casing ID:	1002676931
Layer:	
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	1.52
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1002676930
Layer:	
Slot:	
Screen Top Depth:	1.52
Screen End Depth:	2.62
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	
--	--
Well Yield Testing	
--	--
Pump Test ID:	1002676932
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	
--	--
Hole Diameter	
--	--
Hole ID:	1002676926
Diameter:	15.95
Depth From:	
Depth To:	2.62
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--
Bore Hole ID:	1002676915
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	07-JUL-08
Remarks:	
Zone:	17
East 83:	562032
North 83:	4822466
UTMRC:	3
UTMRC Description:	margin of error : 10 - 30 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	314.26

Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1002676919
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1002676918
Method Construction Code:	
Method Construction:	
Other Method Construction:	AUGER
--	--
Pipe Information	
--	--
Pipe ID:	1002676920
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1002676922
Layer:	
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	1.52
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1002676921
Layer:	
Slot:	
Screen Top Depth:	1.52
Screen End Depth:	3.05
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	
--	--
Well Yield Testing	
--	--
Pump Test ID:	1002676923
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	

Recommended Pump Rate:	
Levels UOM:	
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	
--	--
Hole Diameter	
--	--
Hole ID:	1002676917
Diameter:	15.95
Depth From:	
Depth To:	3.05
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--
Bore Hole ID:	1002676906
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	07-JUL-08
Remarks:	
Zone:	17
East 83:	562099
North 83:	4822433
UTMRC:	3
UTMRC Description:	margin of error : 10 - 30 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	314.6
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1002676910
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1002676909
Method Construction Code:	
Method Construction:	
Other Method Construction:	AUGER
--	--
Pipe Information	
--	--
Pipe ID:	1002676911
Casing Number:	0
Comment:	

Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1002676913
Layer:	
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	.91
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1002676912
Layer:	
Slot:	
Screen Top Depth:	.91
Screen End Depth:	2.13
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	
--	--
Well Yield Testing	
--	--
Pump Test ID:	1002676914
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	
--	--
Hole Diameter	
--	--
Hole ID:	1002676908
Diameter:	15.95
Depth From:	
Depth To:	2.13
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--
Bore Hole ID:	1002676897
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	07-JUL-08
Remarks:	
Zone:	17
East 83:	562104
North 83:	4822421
UTMRC:	3

UTMRC Description:	margin of error : 10 - 30 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	314.66
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1002676901
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1002676900
Method Construction Code:	
Method Construction:	
Other Method Construction:	AUGER
--	--
Pipe Information	
--	--
Pipe ID:	1002676902
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1002676904
Layer:	
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	.92
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1002676903
Layer:	
Slot:	
Screen Top Depth:	.92
Screen End Depth:	2.43
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	
--	--
Well Yield Testing	
--	--
Pump Test ID:	1002676905
Pump Set At:	
Static Level:	

Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	
--	--
Hole Diameter	
--	--
Hole ID:	1002676899
Diameter:	15.95
Depth From:	
Depth To:	2.43
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--
Bore Hole ID:	1001680924
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	07-JUL-08
Remarks:	
Zone:	17
East 83:	562032
North 83:	4822466
UTMRC:	3
UTMRC Description:	margin of error : 10 - 30 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	314.26
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1002676943
Layer:	1
General Color:	BLACK
Most Common Material:	PEAT
Other Materials:	TOPSOIL
Other Materials:	SOFT
Formation Top Depth:	0
Formation End Depth:	1.82
Formation End Depth UOM:	m
--	--
Formation ID:	1002676944
Layer:	2
General Color:	BLACK
Most Common Material:	STONES
Other Materials:	PEAT

Other Materials:	SOFT
Formation Top Depth:	1.82
Formation End Depth:	3.05
Formation End Depth UOM:	m
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1002676946
Layer:	1
Plug From:	0
Plug To:	1.5
Plug Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1002676950
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	AUGER
--	--
Pipe Information	
--	--
Pipe ID:	1002676942
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1002676947
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	3.05
Casing Diameter:	2.067
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1002676948
Layer:	1
Slot:	10
Screen Top Depth:	
Screen End Depth:	
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	2.375
--	--
Hole Diameter	
--	--
Hole ID:	1002676945
Diameter:	15.87
Depth From:	0
Depth To:	3.05
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

Map Key	Number of Records	Elevation (m)	Site	DB
25	1 of 1	313.7	Guelph ON	WWIS

Well ID:	7249319	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Test Hole	**Concession Name:**	
Sec. Water Use::	Monitoring	**Easting NAD83::**	
Final Well Status::	Observation Wells	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH TOWNSHIP	**UTM Reliability::**	
County:	WELLINGTON		

Bore Hole Information

--	--
Bore Hole ID:	1005729701
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	15-APR-15
Remarks:	
Zone:	17
East 83:	562063
North 83:	4822290
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--

Overburden and Bedrock Materials Interval

--	--
Formation ID:	1005731642
Layer:	1
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	SILT
Other Materials:	GRAVEL
Formation Top Depth:	0
Formation End Depth:	
Formation End Depth UOM:	ft
--	--
Formation ID:	1005731643
Layer:	2
General Color:	GREY
Most Common Material:	LIMESTONE
Other Materials:	
Other Materials:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	ft
--	--

Annular Space/Abandonment Sealing Record

--	--
Plug ID:	1005731652
Layer:	1

Plug From:	0
Plug To:	7
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005731651
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	AUGER
--	--
Pipe Information	
--	--
Pipe ID:	1005731641
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005731647
Layer:	1
Open Hole or Material:	STEEL
Depth From:	0
Depth To:	7.67
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005731648
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Water Details	
--	--
Water ID:	1005731646
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	7
Water Found Depth UOM:	ft
--	--
Hole Diameter	
--	--
Hole ID:	1005731644
Diameter:	8
Depth From:	0
Depth To:	7
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
Hole ID:	1005731645
Diameter:	5
Depth From:	7
Depth To:	73
Hole Depth UOM:	ft

Hole Diameter UOM:	inch
--	--
--	--

---

26 ***1 of 7*** ***313.3*** ***Insitu Contractors Inc.*** ***GEN***
150 Stevenson St S
Guelph ON N1E 5N7

PO Box Num:	
Status:	
Country:	
Generator #:	ON6338475
Approval Yrs::	2010
SIC Code:	532410
SIC Description:	Construction Transportation Mining and Forestry Machinery and Equipment Rental and Leasing

--Details--

Waste Code:	252
Waste Description:	WASTE OILS & LUBRICANTS
Waste Code:	251
Waste Description:	OIL SKIMMINGS & SLUDGES

---

26 ***2 of 7*** ***313.3*** ***Insitu Contractors Inc.*** ***GEN***
150 Stevenson St S
Guelph ON N1E 5N7

PO Box Num:	
Status:	
Country:	
Generator #:	ON6338475
Approval Yrs::	2012
SIC Code:	532410
SIC Description:	Construction Transportation Mining and Forestry Machinery and Equipment Rental and Leasing

--Details--

Waste Code:	251
Waste Description:	OIL SKIMMINGS & SLUDGES
Waste Code:	252
Waste Description:	WASTE OILS & LUBRICANTS

---

26 ***3 of 7*** ***313.3*** ***Insitu Contractors Inc.*** ***GEN***
150 Stevenson St S
Guelph ON N1E 5N7

PO Box Num:	
Status:	
Country:	
Generator #:	ON6338475
Approval Yrs::	As of May 2015
SIC Code:	
SIC Description:	

--Details--

Waste Code:	252
Waste Description:	Waste crankcase oils and lubricants

Waste Code: 251
Waste Description: Waste oils/sludges (petroleum based)

---

26 | ***4 of 7*** | ***313.3*** | ***Insitu Contractors Inc.***
150 Stevenson St S
Guelph ON N1E 5N7 | ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON6338475
Approval Yrs:: 2011
SIC Code: 532410
SIC Description: Construction Transportation Mining and Forestry Machinery and Equipment Rental and Leasing

--Details--
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

---

26 | ***5 of 7*** | ***313.3*** | ***Insitu Contractors Inc.***
150 Stevenson St S
Guelph ON N1E 5N7 | ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON6338475
Approval Yrs:: 02,03,04,05,06,07,08
SIC Code:
SIC Description:

--Details--
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

---

26 | ***6 of 7*** | ***313.3*** | ***Insitu Contractors Inc.***
150 Stevenson St S
Guelph ON N1E 5N7 | ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON6338475
Approval Yrs:: 2009
SIC Code: 532410
SIC Description: Construction Transportation Mining and Forestry Machinery and Equipment Rental and Leasing

--Details--
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

---

26 | **7 of 7** | **313.3** | **Insitu Contractors Inc.**
150 Stevenson St S
Guelph ON N1E 5N7 | **SCT**

Established: 01-JUN-94
Plant Size (ft²):
Employment:

--Details--
Description: Remediation Services
SIC/NAICS Code: 562910

Description: All Other General-Purpose Machinery Manufacturing
SIC/NAICS Code: 333990

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

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27 | **1 of 1** | **313.7** | **GUELPH ON** | **WWIS**

Well ID: 6715462
Construction Date::
Primary Water Use::
Sec. Water Use::
Final Well Status:: Observation Wells
Specific Capacity::
Municipality: GUELPH CITY
County: WELLINGTON

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

Bore Hole Information
-- --
Bore Hole ID: 11327248
DP2BR: 5
Code OB: r
Code OB Description: Bedrock
Open Hole:
Date Completed: 28-JUN-05
Remarks:
Zone: 17
East 83: 562075
North 83: 4822260
UTMRC:
UTMRC Description:
Location Method: wwr
Org CS: UTM83
Elevation: 314.88
Elevrc:
Elevrc Description:
Location Source Date:
Source Revision Comment:
Improvement Location Source:
Improvement Location Method:
Supplier Comment:
Spatial Status:
-- --
Overburden and Bedrock Materials Interval

--	--
Formation ID:	933035411
Layer:	1
General Color:	
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	.15
Formation End Depth UOM:	m
--	--
Formation ID:	933035412
Layer:	2
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	GRAVEL
Other Materials:	
Formation Top Depth:	.15
Formation End Depth:	1.52
Formation End Depth UOM:	m
--	--
Formation ID:	933035413
Layer:	3
General Color:	GREY
Most Common Material:	ROCK
Other Materials:	
Other Materials:	
Formation Top Depth:	1.52
Formation End Depth:	4.62
Formation End Depth UOM:	m
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	933276395
Layer:	1
Plug From:	0
Plug To:	.3
Plug Depth UOM:	m
--	--
Plug ID:	933276397
Layer:	2
Plug From:	.3
Plug To:	1.58
Plug Depth UOM:	m
--	--
Plug ID:	933276396
Layer:	3
Plug From:	1.58
Plug To:	4.62
Plug Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	966715462
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	11342103
Casing Number:	1
Comment:	
Alt Name:	

--	--
Construction Record - Casing	
--	--
Casing ID:	930872048
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	1.57
Casing Diameter:	5
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	933414508
Layer:	1
Slot:	010
Screen Top Depth:	1.57
Screen End Depth:	4.62
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.1
--	--
Hole Diameter	
--	--
Hole ID:	11548185
Diameter:	9.5
Depth From:	0
Depth To:	4.62
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

28 | **1 of 1** | **313.3** | **Insitu Contractors Inc.**
150 Stevenson St S
Guelph ON | **GEN**

PO Box Num:	
Status:	
Country:	
Generator #:	ON6338475
Approval Yrs::	2013
SIC Code:	532410, 237990
SIC Description:	CONSTRUCTION, TRANSPORTATION, MINING, AND FORESTRY MACHINERY AND EQUIPMENT RENTAL AND LEASING, OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION
--Details--	
Waste Code:	252
Waste Description:	WASTE OILS & LUBRICANTS
Waste Code:	251
Waste Description:	OIL SKIMMINGS & SLUDGES

29 | **1 of 1** | **312.6** | **intersection of Stevenson St. South and Alice St.**
Guelph ON | **SPL**

Ref No:	4127-A8YGRL
Contaminant Code:	24
Contaminant Name:	GLYCOL/WATER SOLUTION

Contaminant Quantity:	15 L
Incident Cause:	
Incident Dt:	2016/04/13
Incident Reason:	Unknown / N/A
Incident Summary:	~15L windshield washer fluid & antifreeze to catchbasin from 3 car MVA
MOE Reported Dt:	2016/04/13
Environmental Impact:	
Nature of Impact:	
Receiving Medium:	
SAC Action Class:	Land Spills
Sector Source Type:	Unknown / N/A
Receiving Environment:	Land; Source Water Zone
Incident Event:	Collision/Accident
Site Municipality:	Guelph

---

30 ***1 of 24*** ***313.4*** ***Polymer Distribution Inc.***
351 Elizabeth Street
Guelph ON N1E 2X9 ***CA***

Certificate #:	9319-6EXJNX
Application Year:	2009
Issue Date:	3/11/2009
Approval Type:	Air
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

---

30 ***2 of 24*** ***313.4*** ***LAFARGE CANADA INC.***
351 ELIZABETH STREET
GUELPH CITY ON N1E 2X9 ***CA***

Certificate #:	8-2072-94-94
Application Year:	
Issue Date:	5/10/1994
Approval Type:	Industrial air
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	BAGHOUSE FOR PLANT PRODUCING MANHOLES
Contaminants::	Suspended Particulate Matter
Emission Control::	Baghouse (Incl Vent Fil.)

---

30 ***3 of 24*** ***313.4*** ***Mobile***
351 Elizabeth Street
Guelph ON N1E 2X9 ***CA***

Certificate #:	8-3277-97-006
Application Year:	02
Issue Date:	2/6/02
Approval Type:	Industrial air
Status:	Approved

Map Key	Number of Records	Elevation (m)	Site	DB

Application Type:	Notice
Client Name::	Polymer Distribution Inc.
Client Address::	351 Elizabeth Street
Client City::	Guelph
Client Postal Code::	N1E 2X9
Project Description::	Company address change
Contaminants::	
Emission Control::	

---

30 | 4 of 24 | 313.4 | **Polymer Distribution Inc.**
351 Elizabeth Street
Guelph ON N1E 2X9 | EBR

Company Name:	
Year:	2004
Notice Type:	Instrument Proposal
EBR Registry No.:	IA04E1447
Instrument Type:	Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9
Proposal Date:	
Ministry Ref. No.:	2594-65JQVA
Location:	351 Elizabeth Street Guelph Ontario N1E 2X9
Proponent Address:	351 Elizabeth Street Guelph Ontario N1E 2X9
Notice Date:	

---

30 | 5 of 24 | 313.4 | **351 Elizabeth Street**
Guelph ON N1E 2X9 | EHS

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20120112031
Addit. Info Ordered::	
Report Date:	1/23/2012 2:17:19 PM
Report Type:	Custom Report
Search Radius (km):	0.25

---

30 | 6 of 24 | 313.4 | **OAKS PRECAST IND DIV STANDARD IND**
351 ELIZABETH ST
GUELPH ON N1E 2X9 | FST

Instance No:	10769850
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Gasoline
Status:	Active
Capacity:	2250
Tank Material:	Steel
Corrosion Protection:	Painted
Tank Type:	Double Wall Horizontal AST
Install Year:	1996
Parent Facility Type:	Fuels Safety Private Fuel Outlet - Self Serve
Facility Type:	FS Liquid Fuel Tank

---

30 | 7 of 24 | 313.4 | **OAKS PRECAST IND DIV STANDARD IND**
351 ELIZABETH ST
GUELPH ON N1E 2X9 | FSTH

Map Key	Number of Records	Elevation (m)	Site	DB

License Issue Date: 7/9/1990
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1996
Corrosion Protection:
Capacity: 2250
Tank Fuel Type: Liquid Fuel Double Wall AST - Gasoline

Map Key	Number of Records	Elevation (m)	Site	DB
30	8 of 24	313.4	OAKS PRECAST IND DIV STANDARD IND 351 ELIZABETH ST GUELPH ON N1E 2X9	FSTH

License Issue Date: 7/9/1990
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1996
Corrosion Protection:
Capacity: 2250
Tank Fuel Type: Liquid Fuel Double Wall AST - Gasoline

Map Key	Number of Records	Elevation (m)	Site	DB
30	9 of 24	313.4	Polymer Distribution Inc. 351 Elizabeth St. Guelph ON N1E 2X9	GEN

PO Box Num:
Status:
Country:
Generator #: ON6672149
Approval Yrs:: 2010
SIC Code: 484121
SIC Description: General Freight Trucking Long Distance Truck-Load

--Details--
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 233
Waste Description: OTHER POLYMERIC WASTES

---

30 | ***10 of 24*** | ***313.4*** | ***Polymer Distribution Inc.***
351 Elizabeth St.
Guelph ON N1E 2X9 | ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON6672149
Approval Yrs:: 03,04,05,06,07,08
SIC Code: 484121
SIC Description: General Trucking, Long Distance, Truck-Load

--Details--
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 233
Waste Description: OTHER POLYMERIC WASTES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

---

30 | ***11 of 24*** | ***313.4*** | ***Polymer Distribution Inc.***
351 Elizabeth St.
Guelph ON N1E 2X9 | ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON6672149
Approval Yrs:: 2009
SIC Code: 484121
SIC Description: General Freight Trucking Long Distance Truck-Load

--Details--
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 233
Waste Description: OTHER POLYMERIC WASTES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Elevation (m)	Site		DB
30	12 of 24	313.4	OAKS (SEE & USE ON0430019) 351 ELIZABETH STREET GUELPH ON N1E 2X9	29-123	GEN

PO Box Num:
Status:
Country:
Generator #: ON0519000
Approval Yrs:: 92,93,95,96,97,98
SIC Code: 3541
SIC Description: CONCRETE PIPE IND.

--Details--
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Elevation (m)	Site	DB
30	13 of 24	313.4	Polymer Distribution Inc. 351 Elizabeth St. Guelph ON N1E 2X9	GEN

PO Box Num:
Status:
Country:
Generator #: ON6672149
Approval Yrs:: 2012
SIC Code: 484121
SIC Description: General Freight Trucking Long Distance Truck-Load

--Details--
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 233
Waste Description: OTHER POLYMERIC WASTES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Elevation (m)	Site	DB
30	14 of 24	313.4	LAFARGE CONSTRUCTION MATERIALS 351 ELIZABETH STREET GUELPH ON N1E 2X9	GEN

PO Box Num:
Status:

Map Key	Number of Records	Elevation (m)	Site	DB

Country:
Generator #: ON0430019
Approval Yrs:: 95,96,97,98,99,00,01
SIC Code: 3541
SIC Description: CONCRETE PIPE IND.

--Details--
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

30	***15 of 24***	***313.4***	***Polymer Distribution Inc.*** ***351 Elizabeth St.*** ***Guelph ON***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON6672149
Approval Yrs:: 2013
SIC Code: 484121
SIC Description: GENERAL FREIGHT TRUCKING, LONG DISTANCE, TRUCK-LOAD

--Details--
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 233
Waste Description: OTHER POLYMERIC WASTES

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

30	***16 of 24***	***313.4***	***Polymer Distribution Inc.*** ***351 Elizabeth St.*** ***Guelph ON N1E 2X9***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON6672149
Approval Yrs:: As of May 2015
SIC Code:
SIC Description:

Map Key	Number of Records	Elevation (m)	Site	DB

--Details--
Waste Code: 213
Waste Description: Petroleum distillates

Waste Code: 212
Waste Description: Aliphatic solvents and residues

Waste Code: 251
Waste Description: Waste oils/sludges (petroleum based)

Waste Code: 252
Waste Description: Waste crankcase oils and lubricants

---

30 ***17 of 24*** ***313.4*** ***Polymer Distribution Inc.***
351 Elizabeth St.
Guelph ON N1E 2X9 ***GEN***

PO Box Num:
Status: Registered
Country: Canada
Generator #: ON6672149
Approval Yrs:: As of Sep 2016
SIC Code:
SIC Description:

--Details--
Waste Code: 212 L
Waste Description: Aliphatic solvents and residues

Waste Code: 213 L
Waste Description: Petroleum distillates

Waste Code: 252 L
Waste Description: Waste crankcase oils and lubricants

Waste Code: 221 I
Waste Description: Light fuels

Waste Code: 251 L
Waste Description: Waste oils/sludges (petroleum based)

---

30 ***18 of 24*** ***313.4*** ***Polymer Distribution Inc.***
351 Elizabeth St.
Guelph ON N1E 2X9 ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON6672149
Approval Yrs:: 2011
SIC Code: 484121
SIC Description: General Freight Trucking Long Distance Truck-Load

--Details--
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 233
Waste Description: OTHER POLYMERIC WASTES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

30	19 of 24	313.4	OAKS PRECAST INDUSTRIES 351 ELIZABETH STREET GUELPH ON N1E 2X9	29-123	GEN

PO Box Num:
Status:
Country:
Generator #: ON0519000
Approval Yrs:: 94
SIC Code: 3541
SIC Description: CONCRETE PIPE IND.

--Details--
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

30	20 of 24	313.4	OAKS PRECAST INDUSTRIES 351 ELIZABETH STREET GUELPH ON N1E 2X9		GEN

PO Box Num:
Status:
Country:
Generator #: ON0519000
Approval Yrs:: 88,89
SIC Code: 3541
SIC Description: CONCRETE PIPE IND.

--Details--
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

30	21 of 24	313.4	OAKS PRECAST INDUSTRIES 351 ELIZABETH STREET GUELPH ON N1E 2X9		GEN

PO Box Num:

Map Key	Number of Records	Elevation (m)	Site	DB

Status:
Country:
Generator #: ON0519000
Approval Yrs:: 86,87
SIC Code: 3541
SIC Description: CONCRETE PIPE IND.

--Details--
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

---

30 | 22 of 24 | 313.4 | **OAKS PRECAST IND DIV STANDARD IND**
351 ELIZABETH ST
GUELPH ON N1E 2X9 | PRT

Location ID: 5599
Type: private
Expiry Date:
Capacity (L): 36368.00
Licence #: 0001010552

---

30 | 23 of 24 | 313.4 | **LAFARGE CANADA INC.**
351 ELIZABETH ST
GUELPH ON N1E 2X9 | SCT

Established: 1933
Plant Size (ft²): 50000
Employment: 75

--Details--
Description: CONCRETE PRODUCTS, EXCEPT BRICK AND BLOCK
SIC/NAICS Code: 3272

---

30 | 24 of 24 | 313.4 | **Polymer Distribution Inc.**
351 Elizabeth St
Guelph ON N1E 2X9 | SPL

Ref No: 7785-87XLJF
Contaminant Code: 36
Contaminant Name: PVC DUST (N.O.S.)
Contaminant Quantity: 0 other - see incident description
Incident Cause: Discharge or Emission to Air
Incident Dt:
Incident Reason: Unknown - Reason not determined
Incident Summary: PDI-Release of pvc material, dust on cars
MOE Reported Dt: 8/2/2010
Environmental Impact: Possible
Nature of Impact: Air Pollution; Surface Water Pollution
Receiving Medium:
SAC Action Class: Air Spills - Gases and Vapours
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality:

---

31 | 1 of 1 | 313.5 | WWIS

Guelph ON

Well ID:	7240964	***Lot:***	
Construction Date::		***Concession:***	
Primary Water Use::	Test Hole	***Concession Name:***	
Sec. Water Use::	Monitoring	***Easting NAD83::***	
Final Well Status::	Observation Wells	***Northing NAD83::***	
Specific Capacity::		***Zone::***	
Municipality:	GUELPH TOWNSHIP	***UTM Reliability::***	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	1005339385
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	20-APR-15
Remarks:	
Zone:	17
East 83:	562069
North 83:	4822256
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005615033
Layer:	1
General Color:	BROWN
Most Common Material:	SILT
Other Materials:	SAND
Other Materials:	GRAVEL
Formation Top Depth:	0
Formation End Depth:	5
Formation End Depth UOM:	ft
--	--
Formation ID:	1005615034
Layer:	2
General Color:	GREY
Most Common Material:	LIMESTONE
Other Materials:	
Other Materials:	
Formation Top Depth:	5
Formation End Depth:	72.5
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005615043
Layer:	1

Plug From:	0
Plug To:	5
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005615042
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	AUGER
--	--
Pipe Information	
--	--
Pipe ID:	1005615032
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005615038
Layer:	1
Open Hole or Material:	STEEL
Depth From:	0
Depth To:	5.5
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005615039
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Water Details	
--	--
Water ID:	1005615037
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	5
Water Found Depth UOM:	ft
--	--
Hole Diameter	
--	--
Hole ID:	1005615035
Diameter:	8
Depth From:	0
Depth To:	5
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
Hole ID:	1005615036
Diameter:	5
Depth From:	5
Depth To:	72.5
Hole Depth UOM:	ft

Map Key	Number of Records	Elevation (m)	Site	DB

Hole Diameter UOM:	inch
--	--
--	--

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32 | **1 of 3** | **313.9** | **Insitu Contractors Inc.** | **EBR**

Guelph ON N1E 5N7

Company Name:	
Year:	2009
Notice Type:	Instrument Proposal
EBR Registry No.:	010-5850
Instrument Type:	(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Proposal Date:	2/9/2009
Ministry Ref. No.:	2213-7NWR99
Location:	Mobile Facility Guelph, County of Wellington, N1E 5N7
Proponent Address:	150 Stevenson Street South Guelph Ontario Canada N1E 5N7
Notice Date:	

---

32 | **2 of 3** | **313.9** | **Insitu Contractors Inc.** | **EBR**

Guelph ON N1E 5N7

Company Name:	
Year:	2008
Notice Type:	Instrument Proposal
EBR Registry No.:	010-4652
Instrument Type:	(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Proposal Date:	September 16, 2008
Ministry Ref. No.:	2536-7HAGYQ
Location:	Mobile Facility Guelph County of Wellington N1E 5N7
Proponent Address:	150 Stevenson Street South Guelph Ontario Canada N1E 5N7
Notice Date:	

---

32 | **3 of 3** | **313.9** | **Insitu Contractors Inc.** | **EBR**

Guelph ON

Company Name:	
Year:	2008
Notice Type:	Instrument Decision
EBR Registry No.:	010-2469
Instrument Type:	(OWRA s. 53(1)) - Approval for sewage works
Proposal Date:	January 03, 2008
Ministry Ref. No.:	8959-798SJQ
Location:	CITY OF GUELPH
Proponent Address:	150 Stevenson Street South Guelph Ontario Canada N1E 5N7
Notice Date:	

---

33 | **1 of 1** | **312.9** | **WWIS**

Guelph ON

Well ID:	7240966	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Test Hole	**Concession Name:**	
Sec. Water Use::	Monitoring	**Easting NAD83::**	
Final Well Status::	Observation Wells	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH TOWNSHIP	**UTM Reliability::**	

County:	WELLINGTON
Bore Hole Information	
--	--
Bore Hole ID:	1005339391
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	24-APR-15
Remarks:	
Zone:	17
East 83:	562060
North 83:	4822269
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005615069
Layer:	1
General Color:	BROWN
Most Common Material:	SILT
Other Materials:	SAND
Other Materials:	GRAVEL
Formation Top Depth:	0
Formation End Depth:	4.667
Formation End Depth UOM:	ft
--	--
Formation ID:	1005615070
Layer:	2
General Color:	GREY
Most Common Material:	LIMESTONE
Other Materials:	
Other Materials:	
Formation Top Depth:	4.667
Formation End Depth:	72.25
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005615079
Layer:	1
Plug From:	0
Plug To:	4.667
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005615078
Method Construction Code:	7
Method Construction:	Diamond

Other Method Construction:	AUGER
--	--
Pipe Information	
--	--
Pipe ID:	1005615068
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005615074
Layer:	1
Open Hole or Material:	STEEL
Depth From:	0
Depth To:	7
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005615075
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Water Details	
--	--
Water ID:	1005615073
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	4
Water Found Depth UOM:	ft
--	--
Hole Diameter	
--	--
Hole ID:	1005615071
Diameter:	8
Depth From:	0
Depth To:	4.667
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
Hole ID:	1005615072
Diameter:	5
Depth From:	4.667
Depth To:	72.25
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

34	***1 of 5***	***313.6***	***TALLON METAL TECHNOLOGIES INC. - LOT 1 STEVENSON ST./BEVERLY ST. GUELPH CITY ON***	***CA***

Certificate #:	8-2046-92-

Application Year:	92
Issue Date:	7/29/1992
Approval Type:	Industrial air
Status:	Cancelled
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	OPERATE SOILS TREATMENT DEMO PLANT
Contaminants::	
Emission Control::	

---

34 | 2 of 5 | 313.6 | **GUELPH HYDRO** 18-344
BEVERLEY ST. AT STEVENSON ST. SOUTH C/O 104 DAWSON ROAD
GUELPH ON N1H 1A7 | GEN

PO Box Num:	
Status:	
Country:	
Generator #:	ON0558303
Approval Yrs::	94,95,96
SIC Code:	4911
SIC Description:	ELECT. POWER SYS.

--Details--

Waste Code:	122
Waste Description:	ALKALINE WASTES - OTHER METALS
Waste Code:	251
Waste Description:	OIL SKIMMINGS & SLUDGES

---

34 | 3 of 5 | 313.6 | **GUELPH HYDRO**
BEVERLEY ST. AT STEVENSON ST. SOUTH C/O 104 DAWSON ROAD
GUELPH ON N1H 1A7 | GEN

PO Box Num:	
Status:	
Country:	
Generator #:	ON0558303
Approval Yrs::	89,90
SIC Code:	4911
SIC Description:	ELECT. POWER SYS.

--Details--

Waste Code:	122
Waste Description:	ALKALINE WASTES - OTHER METALS
Waste Code:	251
Waste Description:	OIL SKIMMINGS & SLUDGES

---

34 | 4 of 5 | 313.6 | **GUELPH HYDRO**
BEVERLEY STREET AT STEVENSON STREET SOUTH
GUELPH ON | GEN

PO Box Num:

Status:
Country:
Generator #: ON0558303
Approval Yrs:: 99,00,01,03,04
SIC Code: 4911
SIC Description: ELECT. POWER SYS.

--Details--
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

---

34 ***5 of 5*** ***313.6*** ***GUELPH HYDRO*** ***GEN***
BEVERLEY ST. AT STEVENSON ST. SOUTH
GUELPH ON N1H 1A7

PO Box Num:
Status:
Country:
Generator #: ON0558303
Approval Yrs:: 92,93,97,98
SIC Code: 4911
SIC Description: ELECT. POWER SYS.

--Details--
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

---

35 ***1 of 1*** ***313.5*** ***WWIS***
GUELPH ON

Well ID: 6715463
Construction Date::
Primary Water Use::
Sec. Water Use::
Final Well Status:: Observation Wells
Specific Capacity::
Municipality: GUELPH CITY
County: WELLINGTON

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

Bore Hole Information
-- --
Bore Hole ID: 11327249
DP2BR: 5
Code OB: r
Code OB Description: Bedrock
Open Hole:
Date Completed: 28-JUN-05
Remarks:
Zone: 17
East 83: 562075
North 83: 4822239
UTMRC:
UTMRC Description:
Location Method: wwr

Org CS:	UTM83
Elevation:	314.92
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	933035414
Layer:	1
General Color:	
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	.08
Formation End Depth UOM:	m
--	--
Formation ID:	933035415
Layer:	2
General Color:	BLACK
Most Common Material:	FILL
Other Materials:	SAND
Other Materials:	GRAVEL
Formation Top Depth:	.08
Formation End Depth:	.5
Formation End Depth UOM:	m
--	--
Formation ID:	933035416
Layer:	3
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	GRAVEL
Other Materials:	
Formation Top Depth:	.5
Formation End Depth:	1.52
Formation End Depth UOM:	m
--	--
Formation ID:	933035417
Layer:	4
General Color:	GREY
Most Common Material:	ROCK
Other Materials:	
Other Materials:	
Formation Top Depth:	1.52
Formation End Depth:	4.75
Formation End Depth UOM:	m
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	933276398
Layer:	1
Plug From:	0
Plug To:	.3
Plug Depth UOM:	m
--	--
Plug ID:	933276400
Layer:	2
Plug From:	.3

Plug To:	1.37
Plug Depth UOM:	m
--	--
Plug ID:	933276399
Layer:	3
Plug From:	1.37
Plug To:	4.75
Plug Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	966715463
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	11342104
Casing Number:	1
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	930872049
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	1.67
Casing Diameter:	5
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	933414509
Layer:	1
Slot:	010
Screen Top Depth:	1.67
Screen End Depth:	4.75
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.1
--	--
Hole Diameter	
--	--
Hole ID:	11548186
Diameter:	9.5
Depth From:	0
Depth To:	4.75
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

36 ***1 of 1*** ***313.7*** ***Guelph ON*** ***WWIS***

Well ID:	7197404	***Lot:***	
Construction Date::		***Concession:***	
Primary Water Use::		***Concession Name:***	

Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Observation Wells	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH TOWNSHIP	**UTM Reliability::**	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	1004254972
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	21-NOV-12
Remarks:	
Zone:	17
East 83:	562222
North 83:	4822148
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1004818765
Layer:	
General Color:	
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1004818770
Method Construction Code:	
Method Construction:	
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1004818764
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1004818768
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	

Depth To:	
Casing Diameter:	5.08
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1004818769
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	
--	--
Hole Diameter	
--	--
Hole ID:	1004818766
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

37 | ***1 of 1*** | ***313.9*** | ***CLEAR CHOICE WINDOW MFG.***
145 STEVENSON ST S
GUELPH ON N1E 5N6 | ***SCT***

Established:	1990
Plant Size (ft²):	1600
Employment:	4

--Details--

Description:	MILLWORK
SIC/NAICS Code:	2431
Description:	PLASTICS PRODUCTS, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code:	3089
Description:	GLASS PRODUCTS, MADE OF PURCHASED GLASS
SIC/NAICS Code:	3231
Description:	Wood Window and Door Manufacturing
SIC/NAICS Code:	321911
Description:	All Other Plastic Product Manufacturing
SIC/NAICS Code:	326198
Description:	Glass Product Manufacturing from Purchased Glass
SIC/NAICS Code:	327215
Description:	Metal Window and Door Manufacturing
SIC/NAICS Code:	332321

38 | ***1 of 1*** | ***313.4*** | ***Guelph ON*** | ***WWIS***

Well ID:	7174595	***Lot:***	
Construction Date::		***Concession:***	
Primary Water Use::	Monitoring and Test Hole	***Concession Name:***	
Sec. Water Use::		***Easting NAD83::***	
Final Well Status::	Monitoring and Test Hole	***Northing NAD83::***	
Specific Capacity::		***Zone::***	
Municipality:	GUELPH CITY	***UTM Reliability::***	
County:	WELLINGTON		

Bore Hole Information

--	--
Bore Hole ID:	1003630488
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	26-OCT-11
Remarks:	
Zone:	17
East 83:	562065
North 83:	4822249
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--

Overburden and Bedrock Materials Interval

--	--
Formation ID:	1004053139
Layer:	1
General Color:	BROWN
Most Common Material:	TOPSOIL
Other Materials:	STONES
Other Materials:	SOFT
Formation Top Depth:	0
Formation End Depth:	.31
Formation End Depth UOM:	m
--	--
Formation ID:	1004053140
Layer:	2
General Color:	BROWN
Most Common Material:	STONES
Other Materials:	SAND
Other Materials:	LOOSE
Formation Top Depth:	.31
Formation End Depth:	1.82
Formation End Depth UOM:	m
--	--
Formation ID:	1004053141
Layer:	3
General Color:	BROWN
Most Common Material:	SANDSTONE
Other Materials:	
Other Materials:	HARD
Formation Top Depth:	1.82
Formation End Depth:	4.57

Formation End Depth UOM:	m
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1004053150
Layer:	1
Plug From:	0
Plug To:	.31
Plug Depth UOM:	m
--	--
Plug ID:	1004053151
Layer:	2
Plug From:	.31
Plug To:	2.43
Plug Depth UOM:	m
--	--
Plug ID:	1004053152
Layer:	3
Plug From:	2.43
Plug To:	4.57
Plug Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1004053149
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1004053138
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1004053145
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	2.43
Casing Diameter:	3.45
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1004053146
Layer:	1
Slot:	10
Screen Top Depth:	2.43
Screen End Depth:	4.57
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.21
--	--
Hole Diameter	
--	--
Hole ID:	1004053142
Diameter:	11.43

Depth From:	0
Depth To:	2.13
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
Hole ID:	1004053143
Diameter:	5.71
Depth From:	2.13
Depth To:	4.57
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

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39 | ***1 of 9*** | ***313.7*** | ***Choice Enterprises & Transportation Services Inc.***
143 Stevenson St S
Guelph ON N1E 5N6 | ***CA***

Certificate #:	8373-8AKJDU
Application Year:	2010
Issue Date:	10/29/2010
Approval Type:	Waste Management Systems
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

---

39 | ***2 of 9*** | ***313.7*** | ***Choice Enterprises + Transportation Services Inc.***
143 Stevenson St. South
Guelph ON N1E 5N6 | ***GEN***

PO Box Num:	
Status:	
Country:	
Generator #:	ON2188243
Approval Yrs::	2012
SIC Code:	238990
SIC Description:	All Other Specialty Trade Contractors

--Details--

Waste Code:	253
Waste Description:	EMULSIFIED OILS

---

39 | ***3 of 9*** | ***313.7*** | ***Choice Enterprises + Transportation Services Inc.***
143 Stevenson St. South
Guelph ON | ***GEN***

PO Box Num:	
Status:	
Country:	
Generator #:	ON2188243
Approval Yrs::	03,04,05,06,07,08
SIC Code:	
SIC Description:	

Map Key	Number of Records	Elevation (m)	Site	DB

--Details--
Waste Code: 253
Waste Description: EMULSIFIED OILS

39	*4 of 9*	*313.7*	***Choice Enterprises + Transportation Services Inc.*** ***143 Stevenson St. South*** ***Guelph ON N1E 5N6***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON2188243
Approval Yrs:: 2010
SIC Code: 238990
SIC Description: All Other Specialty Trade Contractors

--Details--
Waste Code: 253
Waste Description: EMULSIFIED OILS

39	*5 of 9*	*313.7*	***Choice Enterprises + Transportation Services Inc.*** ***143 Stevenson St. South*** ***Guelph ON N1E 5N6***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON2188243
Approval Yrs:: 2009
SIC Code: 123456
SIC Description:

--Details--
Waste Code: 253
Waste Description: EMULSIFIED OILS

39	*6 of 9*	*313.7*	***Choice Enterprises + Transportation Services Inc.*** ***143 Stevenson St. South*** ***Guelph ON N1E 5N6***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON2188243
Approval Yrs:: As of May 2015
SIC Code:
SIC Description:

--Details--
Waste Code: 253
Waste Description: Emulsified oils

39	*7 of 9*	*313.7*	***Choice Enterprises + Transportation Services Inc.*** ***143 Stevenson St. South***	***GEN***

Map Key	Number of Records	Elevation (m)	Site	DB
			Guelph ON	

PO Box Num:
Status:
Country:
Generator #: ON2188243
Approval Yrs:: 2013
SIC Code: 238990
SIC Description: ALL OTHER SPECIALTY TRADE CONTRACTORS

--Details--
Waste Code: 253
Waste Description: EMULSIFIED OILS

Map Key	Number of Records	Elevation (m)	Site	DB
39	*8 of 9*	*313.7*	***Choice Enterprises + Transportation Services Inc.*** ***143 Stevenson St. South*** ***Guelph ON N1E 5N6***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON2188243
Approval Yrs:: 2011
SIC Code: 238990
SIC Description: All Other Specialty Trade Contractors

--Details--
Waste Code: 253
Waste Description: EMULSIFIED OILS

Map Key	Number of Records	Elevation (m)	Site	DB
39	*9 of 9*	*313.7*	***Choice Enterprises Inc.*** ***143 Stevenson St S*** ***Guelph ON N1E 5N6***	***SCT***

Established: 01-JAN-98
Plant Size (ft²):
Employment:

--Details--
Description: Coating, Engraving, Heat Treating and Allied Activities
SIC/NAICS Code: 332810

Description: Coating, Engraving, Heat Treating and Allied Activities
SIC/NAICS Code: 332810

Map Key	Number of Records	Elevation (m)	Site	DB
40	*1 of 4*	*314.1*	***GEORGE'S FURNITURE & CABINET*** ***147 STEVENSON ST S*** ***GUELPH ON N1E 5N6***	***SCT***

Established: 1962
Plant Size (ft²): 5000
Employment: 2

--Details--
Description: MILLWORK
SIC/NAICS Code: 2431

Map Key	Number of Records	Elevation (m)	Site	DB

Description: WOOD KITCHEN CABINETS
SIC/NAICS Code: 2434

Description: WOOD PRODUCTS, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 2499

Description: WOOD HOUSEHOLD FURNITURE, EXCEPT UPHOLSTERED
SIC/NAICS Code: 2511

---

40 | **2 of 4** | **314.1** | **George's Furniture**
147 Stevenson St S
Guelph ON N1E 5N6 | **SCT**

Established: 01-SEP-62
Plant Size (ft²): 5000
Employment:

--Details--
Description: Other Millwork
SIC/NAICS Code: 321919

Description: Wood Kitchen Cabinet and Counter Top Manufacturing
SIC/NAICS Code: 337110

Description: Other Wood Household Furniture Manufacturing
SIC/NAICS Code: 337123

---

40 | **3 of 4** | **314.1** | **Giorgio's Galeria**
147 Stevenson St S
Guelph ON N1E 5N6 | **SCT**

Established: 01-NOV-62
Plant Size (ft²): 5000
Employment:

--Details--
Description: Non-Commercial Art Museums and Galleries
SIC/NAICS Code: 712111

---

40 | **4 of 4** | **314.1** | **GEORGE'S GALERIA**
147 Stevenson St S
Guelph ON N1E 5N6 | **SCT**

Established: 1962
Plant Size (ft²): 5000
Employment: 2

--Details--
Description: Wood Window and Door Manufacturing
SIC/NAICS Code: 321911

Description: Other Millwork
SIC/NAICS Code: 321919

Description: Wood Kitchen Cabinet and Counter Top Manufacturing
SIC/NAICS Code: 337110

Description:	Other Wood Household Furniture Manufacturing
SIC/NAICS Code:	337123
Description:	All Other Miscellaneous Manufacturing
SIC/NAICS Code:	339990

41 **1 of 1** **313.3** **GUELPH ON** **WWIS**

Well ID:	7258038	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Monitoring	**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Observation Wells	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH TOWNSHIP	**UTM Reliability::**	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	1005889374
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	22-OCT-15
Remarks:	
Zone:	17
East 83:	562061
North 83:	4822250
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005988692
Layer:	1
General Color:	
Most Common Material:	OVERBURDEN
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	6.73
Formation End Depth UOM:	ft
--	--
Formation ID:	1005988693
Layer:	2
General Color:	
Most Common Material:	ROCK
Other Materials:	
Other Materials:	

Formation Top Depth:	6.73
Formation End Depth:	30
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005988706
Layer:	1
Plug From:	0
Plug To:	6.23
Plug Depth UOM:	ft
--	--
Plug ID:	1005988707
Layer:	2
Plug From:	6.23
Plug To:	6.73
Plug Depth UOM:	ft
--	--
Plug ID:	1005988708
Layer:	3
Plug From:	8
Plug To:	9
Plug Depth UOM:	ft
--	--
Plug ID:	1005988709
Layer:	4
Plug From:	10
Plug To:	12
Plug Depth UOM:	ft
--	--
Plug ID:	1005988710
Layer:	5
Plug From:	13.5
Plug To:	15.5
Plug Depth UOM:	ft
--	--
Plug ID:	1005988711
Layer:	6
Plug From:	17
Plug To:	20.3
Plug Depth UOM:	ft
--	--
Plug ID:	1005988712
Layer:	7
Plug From:	22
Plug To:	27
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005988705
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	SHAW BACKPACK DRILL
--	--
Pipe Information	
--	--
Pipe ID:	1005988691
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--

Casing ID:	1005988696
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	6.73
Casing Diameter:	2.1
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
Casing ID:	1005988697
Layer:	2
Open Hole or Material:	OPEN HOLE
Depth From:	6.73
Depth To:	30
Casing Diameter:	51
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005988698
Layer:	1
Slot:	20
Screen Top Depth:	6.73
Screen End Depth:	8
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6
--	--
Screen ID:	1005988700
Layer:	1
Slot:	
Screen Top Depth:	12
Screen End Depth:	13.5
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Screen ID:	1005988703
Layer:	1
Slot:	
Screen Top Depth:	27
Screen End Depth:	30
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Screen ID:	1005988701
Layer:	1
Slot:	
Screen Top Depth:	15.5
Screen End Depth:	17
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Screen ID:	1005988702
Layer:	1
Slot:	
Screen Top Depth:	20.3
Screen End Depth:	22

Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Screen ID:	1005988699
Layer:	2
Slot:	
Screen Top Depth:	9
Screen End Depth:	10
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Hole Diameter	
--	--
Hole ID:	1005988694
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

42 **1 of 1** **313.5** **Guelph ON** **WWIS**

Well ID:	7178856	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Monitoring	**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Observation Wells	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH TOWNSHIP	**UTM Reliability::**	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	1003707956
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	02-MAR-12
Remarks:	
Zone:	17
East 83:	562048
North 83:	4822274
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock	

Materials Interval	
--	--
Formation ID:	1004236814
Layer:	1
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	GRAVEL
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	ft
--	--
Formation ID:	1004236815
Layer:	2
General Color:	GREY
Most Common Material:	ROCK
Other Materials:	
Other Materials:	
Formation Top Depth:	3
Formation End Depth:	15
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1004236823
Layer:	1
Plug From:	0
Plug To:	1
Plug Depth UOM:	ft
--	--
Plug ID:	1004236824
Layer:	2
Plug From:	1
Plug To:	8
Plug Depth UOM:	ft
--	--
Plug ID:	1004236825
Layer:	3
Plug From:	8
Plug To:	15
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1004236822
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	AUGER
--	--
Pipe Information	
--	--
Pipe ID:	1004236813
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1004236819
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	10
Casing Diameter:	2

Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1004236820
Layer:	1
Slot:	10
Screen Top Depth:	10
Screen End Depth:	15
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.5
--	--
Hole Diameter	
--	--
Hole ID:	1004236816
Diameter:	4
Depth From:	0
Depth To:	7
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
Hole ID:	1004236817
Diameter:	3.5
Depth From:	7
Depth To:	15
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

43 ***1 of 1*** ***313.2*** ***WWIS***

GUELPH ON

Well ID:	7258036	***Lot:***	
Construction Date::		***Concession:***	
Primary Water Use::	Monitoring	***Concession Name:***	
Sec. Water Use::		***Easting NAD83::***	
Final Well Status::	Observation Wells	***Northing NAD83::***	
Specific Capacity::		***Zone::***	
Municipality:	GUELPH TOWNSHIP	***UTM Reliability::***	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	1005889368
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	22-OCT-15
Remarks:	
Zone:	17
East 83:	562057
North 83:	4822251
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	

Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005988595
Layer:	1
General Color:	
Most Common Material:	OVERBURDEN
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	6.4
Formation End Depth UOM:	ft
--	--
Formation ID:	1005988596
Layer:	2
General Color:	
Most Common Material:	ROCK
Other Materials:	
Other Materials:	
Formation Top Depth:	6.4
Formation End Depth:	30.3
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005988610
Layer:	1
Plug From:	0
Plug To:	5.9
Plug Depth UOM:	ft
--	--
Plug ID:	1005988611
Layer:	2
Plug From:	5.9
Plug To:	6.4
Plug Depth UOM:	ft
--	--
Plug ID:	1005988612
Layer:	3
Plug From:	8
Plug To:	9
Plug Depth UOM:	ft
--	--
Plug ID:	1005988613
Layer:	4
Plug From:	10
Plug To:	12
Plug Depth UOM:	ft
--	--
Plug ID:	1005988614
Layer:	5
Plug From:	13.5
Plug To:	15.5
Plug Depth UOM:	ft
--	--
Plug ID:	1005988615
Layer:	6
Plug From:	17

Plug To:	20.3
Plug Depth UOM:	ft
--	--
Plug ID:	1005988616
Layer:	7
Plug From:	22
Plug To:	27
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005988609
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	SHAW BACKBACK DRILL
--	--
Pipe Information	
--	--
Pipe ID:	1005988594
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005988599
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	6.4
Casing Diameter:	2.1
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
Casing ID:	1005988600
Layer:	2
Open Hole or Material:	OPEN HOLE
Depth From:	6.4
Depth To:	5
Casing Diameter:	51
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005988601
Layer:	1
Slot:	20
Screen Top Depth:	6.4
Screen End Depth:	8
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6
--	--
Screen ID:	1005988602
Layer:	2
Slot:	20
Screen Top Depth:	9
Screen End Depth:	10
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6

--	--
Screen ID:	1005988603
Layer:	3
Slot:	20
Screen Top Depth:	12
Screen End Depth:	13.5
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6
--	--
Screen ID:	1005988604
Layer:	4
Slot:	20
Screen Top Depth:	15.5
Screen End Depth:	17
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6
--	--
Screen ID:	1005988605
Layer:	5
Slot:	20
Screen Top Depth:	20.3
Screen End Depth:	22
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6
--	--
Screen ID:	1005988606
Layer:	6
Slot:	20
Screen Top Depth:	27
Screen End Depth:	30.3
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6
--	--
Screen ID:	1005988607
Layer:	7
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Hole Diameter	
--	--
Hole ID:	1005988597
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

44	1 of 1	313.3	GUELPH ON	WWIS

Well ID:	7258037	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Monitoring	**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Observation Wells	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH TOWNSHIP	**UTM Reliability::**	
County:	WELLINGTON		

Bore Hole Information

--	--
Bore Hole ID:	1005889371
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	25-SEP-15
Remarks:	
Zone:	17
East 83:	562058
North 83:	4822246
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--

Overburden and Bedrock Materials Interval

--	--
Formation ID:	1005988630
Layer:	1
General Color:	
Most Common Material:	OVERBURDEN
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	6.92
Formation End Depth UOM:	ft
--	--
Formation ID:	1005988631
Layer:	2
General Color:	
Most Common Material:	ROCK
Other Materials:	
Other Materials:	
Formation Top Depth:	6.92
Formation End Depth:	30
Formation End Depth UOM:	ft
--	--

Annular Space/Abandonment Sealing Record

--	--
Plug ID:	1005988645
Layer:	1
Plug From:	0
Plug To:	6.42
Plug Depth UOM:	ft

--	--
Plug ID:	1005988646
Layer:	2
Plug From:	6.42
Plug To:	6.92
Plug Depth UOM:	ft
--	--
Plug ID:	1005988647
Layer:	3
Plug From:	9
Plug To:	11
Plug Depth UOM:	ft
--	--
Plug ID:	1005988648
Layer:	4
Plug From:	12.3
Plug To:	14.3
Plug Depth UOM:	ft
--	--
Plug ID:	1005988649
Layer:	5
Plug From:	15.6
Plug To:	17.6
Plug Depth UOM:	ft
--	--
Plug ID:	1005988650
Layer:	6
Plug From:	19.6
Plug To:	21.6
Plug Depth UOM:	ft
--	--
Plug ID:	1005988651
Layer:	7
Plug From:	23.6
Plug To:	27.16
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005988644
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	SHAW BACKPACK DRILL
--	--
Pipe Information	
--	--
Pipe ID:	1005988629
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005988634
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	6.92
Casing Diameter:	2.1
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
Casing ID:	1005988635
Layer:	2
Open Hole or Material:	OPEN HOLE

Depth From:	6.92
Depth To:	30
Casing Diameter:	51
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005988636
Layer:	1
Slot:	20
Screen Top Depth:	6.92
Screen End Depth:	9
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6
--	--
Screen ID:	1005988642
Layer:	1
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Screen ID:	1005988637
Layer:	2
Slot:	
Screen Top Depth:	11
Screen End Depth:	12.3
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Screen ID:	1005988638
Layer:	3
Slot:	
Screen Top Depth:	14.3
Screen End Depth:	15.6
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Screen ID:	1005988639
Layer:	4
Slot:	
Screen Top Depth:	17.6
Screen End Depth:	19.6
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Screen ID:	1005988640
Layer:	5
Slot:	
Screen Top Depth:	21.6
Screen End Depth:	23.6
Screen Material:	
Screen Depth UOM:	ft

Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Screen ID:	1005988641
Layer:	6
Slot:	
Screen Top Depth:	27.16
Screen End Depth:	30
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Hole Diameter	
--	--
Hole ID:	1005988632
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

45 **1 of 1** **313.0** **Guelph ON** **WWIS**

Well ID:	7240965	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Test Hole	**Concession Name:**	
Sec. Water Use::	Monitoring	**Easting NAD83::**	
Final Well Status::	Observation Wells	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH TOWNSHIP	**UTM Reliability::**	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	1005339388
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	17-APR-15
Remarks:	
Zone:	17
East 83:	562049
North 83:	4822261
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--

Formation ID:	1005615045
Layer:	1
General Color:	BROWN
Most Common Material:	SILT
Other Materials:	SAND
Other Materials:	GRAVEL
Formation Top Depth:	0
Formation End Depth:	4
Formation End Depth UOM:	ft
--	--
Formation ID:	1005615046
Layer:	2
General Color:	GREY
Most Common Material:	LIMESTONE
Other Materials:	
Other Materials:	
Formation Top Depth:	4
Formation End Depth:	72.333
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005615055
Layer:	1
Plug From:	0
Plug To:	4
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005615054
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	AUGER
--	--
Pipe Information	
--	--
Pipe ID:	1005615044
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005615050
Layer:	1
Open Hole or Material:	STEEL
Depth From:	0
Depth To:	5.417
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005615051
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch

Screen Diameter:	
--	--
Water Details	
--	--
Water ID:	1005615049
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	4
Water Found Depth UOM:	ft
--	--
Hole Diameter	
--	--
Hole ID:	1005615047
Diameter:	8
Depth From:	0
Depth To:	4
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
Hole ID:	1005615048
Diameter:	8
Depth From:	4
Depth To:	72.333
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

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GUELPH ON

Well ID:	7258035	***Lot:***	
Construction Date::		***Concession:***	
Primary Water Use::	Monitoring	***Concession Name:***	
Sec. Water Use::		***Easting NAD83::***	
Final Well Status::	Observation Wells	***Northing NAD83::***	
Specific Capacity::		***Zone::***	
Municipality:	GUELPH TOWNSHIP	***UTM Reliability::***	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	1005889365
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	12-SEP-15
Remarks:	
Zone:	17
East 83:	562053
North 83:	4822248
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	

Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005988532
Layer:	1
General Color:	
Most Common Material:	OVERBURDEN
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	6.5
Formation End Depth UOM:	ft
--	--
Formation ID:	1005988533
Layer:	2
General Color:	
Most Common Material:	ROCK
Other Materials:	
Other Materials:	
Formation Top Depth:	6.5
Formation End Depth:	31.65
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005988546
Layer:	1
Plug From:	0
Plug To:	6
Plug Depth UOM:	ft
--	--
Plug ID:	1005988547
Layer:	2
Plug From:	6
Plug To:	6.5
Plug Depth UOM:	ft
--	--
Plug ID:	1005988548
Layer:	3
Plug From:	9
Plug To:	11
Plug Depth UOM:	ft
--	--
Plug ID:	1005988549
Layer:	4
Plug From:	12.3
Plug To:	14.3
Plug Depth UOM:	ft
--	--
Plug ID:	1005988550
Layer:	5
Plug From:	15.6
Plug To:	17.6
Plug Depth UOM:	ft
--	--
Plug ID:	1005988551
Layer:	6
Plug From:	19.6
Plug To:	21.6
Plug Depth UOM:	ft
--	--
Plug ID:	1005988552
Layer:	7

Plug From:	23.6
Plug To:	27.16
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005988545
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	SHOW BACKPACK DRILL
--	--
Pipe Information	
--	--
Pipe ID:	1005988531
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005988536
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	6.5
Casing Diameter:	2.1
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
Casing ID:	1005988537
Layer:	2
Open Hole or Material:	OPEN HOLE
Depth From:	6.5
Depth To:	31.65
Casing Diameter:	51
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005988538
Layer:	1
Slot:	20
Screen Top Depth:	8.5
Screen End Depth:	9
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6
--	--
Screen ID:	1005988540
Layer:	1
Slot:	20
Screen Top Depth:	14.3
Screen End Depth:	15.6
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6
--	--
Screen ID:	1005988541
Layer:	2
Slot:	20
Screen Top Depth:	17.6

Screen End Depth:	19.6
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6
--	--
Screen ID:	1005988539
Layer:	2
Slot:	20
Screen Top Depth:	11
Screen End Depth:	12.3
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6
--	--
Screen ID:	1005988542
Layer:	3
Slot:	20
Screen Top Depth:	21.6
Screen End Depth:	23.6
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6
--	--
Screen ID:	1005988543
Layer:	4
Slot:	20
Screen Top Depth:	27.16
Screen End Depth:	31.65
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6
--	--
Hole Diameter	
--	--
Hole ID:	1005988534
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

46 **2 of 2** **313.2** **ON** **WWIS**

Well ID:	6709855	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Industrial	**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Test Hole	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH CITY	**UTM Reliability::**	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	10473703
DP2BR:	6
Code OB:	r
Code OB Description:	Bedrock

Open Hole:	
Date Completed:	11-JUL-89
Remarks:	
Zone:	17
East 83:	562054.3
North 83:	4822248
UTMRC:	3
UTMRC Description:	margin of error : 10 - 30 m
Location Method:	gps
Org CS:	
Elevation:	314.83
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	932645369
Layer:	1
General Color:	BROWN
Most Common Material:	CLAY
Other Materials:	SAND
Other Materials:	GRAVEL
Formation Top Depth:	0
Formation End Depth:	6
Formation End Depth UOM:	ft
--	--
Formation ID:	932645370
Layer:	2
General Color:	GREY
Most Common Material:	LIMESTONE
Other Materials:	HARD
Other Materials:	
Formation Top Depth:	6
Formation End Depth:	21
Formation End Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	966709855
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	11022273
Casing Number:	1
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	930771246
Layer:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	6
Casing Diameter:	6

Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
Casing ID:	930771247
Layer:	2
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	21
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
Well Yield Testing	
--	--
Pump Test ID:	996709855
Pump Set At:	
Static Level:	4
Final Level After Pumping:	19
Recommended Pump Depth:	
Pumping Rate:	1
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	2
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	N
--	--
Water Details	
--	--
Water ID:	933963354
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	8
Water Found Depth UOM:	ft
--	--
--	--

47 ***1 of 1*** ***314.3*** ***Guelph ON*** ***WWIS***

Well ID:	7178857	***Lot:***	
Construction Date::		***Concession:***	
Primary Water Use::	Monitoring	***Concession Name:***	
Sec. Water Use::		***Easting NAD83::***	
Final Well Status::	Observation Wells	***Northing NAD83::***	
Specific Capacity::		***Zone::***	
Municipality:	GUELPH TOWNSHIP	***UTM Reliability::***	
County:	WELLINGTON		

Bore Hole Information

--	--
Bore Hole ID:	1003707959
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	06-MAR-12
Remarks:	
Zone:	17
East 83:	562038

North 83:	4822277
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1004236827
Layer:	1
General Color:	BLACK
Most Common Material:	FILL
Other Materials:	
Other Materials:	LOOSE
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	ft
--	--
Formation ID:	1004236828
Layer:	2
General Color:	GREY
Most Common Material:	ROCK
Other Materials:	
Other Materials:	HARD
Formation Top Depth:	3
Formation End Depth:	15
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1004236836
Layer:	1
Plug From:	0
Plug To:	8
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1004236835
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	BORING
--	--
Pipe Information	
--	--
Pipe ID:	1004236826
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1004236831
Layer:	1

Open Hole or Material:	STEEL
Depth From:	0
Depth To:	7
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
Casing ID:	1004236832
Layer:	2
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	10
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1004236833
Layer:	1
Slot:	10
Screen Top Depth:	10
Screen End Depth:	15
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2
--	--
Hole Diameter	
--	--
Hole ID:	1004236829
Diameter:	4
Depth From:	0
Depth To:	15
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

48 ***1 of 1*** ***313.3*** ***GUELPH ON*** ***WWIS***

Well ID:	7258033	***Lot:***	
Construction Date::		***Concession:***	
Primary Water Use::		***Concession Name:***	
Sec. Water Use::		***Easting NAD83::***	
Final Well Status::	Observation Wells	***Northing NAD83::***	
Specific Capacity::		***Zone::***	
Municipality:	GUELPH TOWNSHIP	***UTM Reliability::***	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	1005889359
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	25-SEP-15
Remarks:	
Zone:	17
East 83:	562053
North 83:	4822242
UTMRC:	4

UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005988376
Layer:	1
General Color:	
Most Common Material:	OVERBURDEN
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	6.9
Formation End Depth UOM:	ft
--	--
Formation ID:	1005988377
Layer:	2
General Color:	
Most Common Material:	ROCK
Other Materials:	
Other Materials:	
Formation Top Depth:	6.9
Formation End Depth:	9.83
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005988384
Layer:	1
Plug From:	0
Plug To:	6.4
Plug Depth UOM:	ft
--	--
Plug ID:	1005988385
Layer:	2
Plug From:	6.4
Plug To:	6.9
Plug Depth UOM:	ft
--	--
Plug ID:	1005988386
Layer:	3
Plug From:	6.9
Plug To:	8.83
Plug Depth UOM:	ft
--	--
Plug ID:	1005988387
Layer:	4
Plug From:	8.83
Plug To:	9.83
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--

Method Construction ID:	1005988383
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	SHAW BACKPACK DRILL
--	--
Pipe Information	
--	--
Pipe ID:	1005988375
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005988380
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	6.9
Casing Diameter:	2.1
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
Casing ID:	1005988381
Layer:	2
Open Hole or Material:	OPEN HOLE
Depth From:	6.9
Depth To:	9.83
Casing Diameter:	51
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005988382
Layer:	1
Slot:	
Screen Top Depth:	8.83
Screen End Depth:	9.83
Screen Material:	7
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Hole Diameter	
--	--
Hole ID:	1005988378
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

49 ***1 of 1*** ***313.3*** ***GUELPH ON*** ***WWIS***

Well ID:	7258034	***Lot:***	
Construction Date::		***Concession:***	
Primary Water Use::	Monitoring	***Concession Name:***	
Sec. Water Use::		***Easting NAD83::***	
Final Well Status::	Observation Wells	***Northing NAD83::***	
Specific Capacity::		***Zone::***	

Municipality:	GUELPH TOWNSHIP	***UTM Reliability::***	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	1005889362
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	06-NOV-15
Remarks:	
Zone:	17
East 83:	562053
North 83:	4822240
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005988431
Layer:	1
General Color:	
Most Common Material:	OVERBURDEN
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	6.54
Formation End Depth UOM:	ft
--	--
Formation ID:	1005988432
Layer:	2
General Color:	
Most Common Material:	ROCK
Other Materials:	
Other Materials:	
Formation Top Depth:	6.54
Formation End Depth:	29.3
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005988447
Layer:	1
Plug From:	0
Plug To:	6.04
Plug Depth UOM:	ft
--	--
Plug ID:	1005988448
Layer:	2
Plug From:	6.04
Plug To:	6.54
Plug Depth UOM:	ft

--	--
Plug ID:	1005988449
Layer:	3
Plug From:	9.5
Plug To:	11.5
Plug Depth UOM:	ft
--	--
Plug ID:	1005988450
Layer:	4
Plug From:	13.5
Plug To:	14.5
Plug Depth UOM:	ft
--	--
Plug ID:	1005988451
Layer:	5
Plug From:	16
Plug To:	18
Plug Depth UOM:	ft
--	--
Plug ID:	1005988452
Layer:	6
Plug From:	20
Plug To:	23.4
Plug Depth UOM:	ft
--	--
Plug ID:	1005988453
Layer:	7
Plug From:	25.2
Plug To:	27.2
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005988446
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	SHAW BACKPACK DRILL
--	--
Pipe Information	
--	--
Pipe ID:	1005988430
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005988435
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	6.54
Casing Diameter:	2.1
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
Casing ID:	1005988436
Layer:	2
Open Hole or Material:	OPEN HOLE
Depth From:	6.54
Depth To:	29.3
Casing Diameter:	51
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--

--	--
Construction Record - Screen	
--	--
Screen ID:	1005988437
Layer:	1
Slot:	20
Screen Top Depth:	6.54
Screen End Depth:	9.5
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6
--	--
Screen ID:	1005988443
Layer:	1
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Screen ID:	1005988438
Layer:	2
Slot:	20
Screen Top Depth:	11.5
Screen End Depth:	13.5
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6
--	--
Screen ID:	1005988444
Layer:	2
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Screen ID:	1005988439
Layer:	3
Slot:	20
Screen Top Depth:	14.5
Screen End Depth:	16
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6
--	--
Screen ID:	1005988440
Layer:	4
Slot:	20
Screen Top Depth:	18
Screen End Depth:	20
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6
--	--
Screen ID:	1005988441
Layer:	5
Slot:	20

Screen Top Depth:	23.4
Screen End Depth:	25.2
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6
--	--
Screen ID:	1005988442
Layer:	6
Slot:	20
Screen Top Depth:	27.2
Screen End Depth:	29.3
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6
--	--
Hole Diameter	
--	--
Hole ID:	1005988433
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

50 ***1 of 1*** ***313.0*** ***Guelph ON*** ***WWIS***

Well ID:	7178858	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Monitoring	**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Observation Wells	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH TOWNSHIP	**UTM Reliability::**	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	1003707962
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	03-MAR-12
Remarks:	
Zone:	17
East 83:	562039
North 83:	4822264
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	

--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1004236841
Layer:	1
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	GRAVEL
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	ft
--	--
Formation ID:	1004236842
Layer:	2
General Color:	GREY
Most Common Material:	ROCK
Other Materials:	
Other Materials:	
Formation Top Depth:	3
Formation End Depth:	15
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1004236850
Layer:	1
Plug From:	0
Plug To:	1
Plug Depth UOM:	ft
--	--
Plug ID:	1004236851
Layer:	2
Plug From:	1
Plug To:	8
Plug Depth UOM:	ft
--	--
Plug ID:	1004236852
Layer:	3
Plug From:	8
Plug To:	15
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1004236849
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	AUGER
--	--
Pipe Information	
--	--
Pipe ID:	1004236840
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1004236846
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0

Depth To:	10
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1004236847
Layer:	1
Slot:	10
Screen Top Depth:	10
Screen End Depth:	15
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.5
--	--
Hole Diameter	
--	--
Hole ID:	1004236843
Diameter:	4
Depth From:	0
Depth To:	7
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
Hole ID:	1004236844
Diameter:	3.5
Depth From:	7
Depth To:	15
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

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GUELPH ON

WWIS

Well ID:	7258032	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Monitoring	**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Observation Wells	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH TOWNSHIP	**UTM Reliability::**	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	1005889356
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	15-OCT-15
Remarks:	
Zone:	17
East 83:	562049
North 83:	4822244
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	

Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005988339
Layer:	1
General Color:	
Most Common Material:	OVERBURDEN
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	6.55
Formation End Depth UOM:	ft
--	--
Formation ID:	1005988340
Layer:	2
General Color:	
Most Common Material:	ROCK
Other Materials:	
Other Materials:	
Formation Top Depth:	6.55
Formation End Depth:	30.4
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005988354
Layer:	1
Plug From:	0
Plug To:	6.05
Plug Depth UOM:	ft
--	--
Plug ID:	1005988355
Layer:	2
Plug From:	6.05
Plug To:	6.55
Plug Depth UOM:	ft
--	--
Plug ID:	1005988356
Layer:	3
Plug From:	8
Plug To:	9
Plug Depth UOM:	ft
--	--
Plug ID:	1005988357
Layer:	4
Plug From:	10
Plug To:	12
Plug Depth UOM:	ft
--	--
Plug ID:	1005988358
Layer:	5
Plug From:	13.5
Plug To:	15.5
Plug Depth UOM:	ft
--	--
Plug ID:	1005988359

Layer:	6
Plug From:	17
Plug To:	20.3
Plug Depth UOM:	ft
--	--
Plug ID:	1005988360
Layer:	7
Plug From:	22
Plug To:	27
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005988353
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	SHAW BACKPACK DRILL
--	--
Pipe Information	
--	--
Pipe ID:	1005988338
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005988343
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	6.55
Casing Diameter:	2.1
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
Casing ID:	1005988344
Layer:	2
Open Hole or Material:	OPEN HOLE
Depth From:	6.55
Depth To:	30.4
Casing Diameter:	51
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005988345
Layer:	1
Slot:	20
Screen Top Depth:	6.55
Screen End Depth:	8
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	0
--	--
Screen ID:	1005988346
Layer:	2
Slot:	20
Screen Top Depth:	9
Screen End Depth:	10
Screen Material:	5
Screen Depth UOM:	ft

Screen Diameter UOM:	inch
Screen Diameter:	1.6
--	--
Screen ID:	1005988347
Layer:	3
Slot:	20
Screen Top Depth:	12
Screen End Depth:	13.125
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6
--	--
Screen ID:	1005988348
Layer:	4
Slot:	20
Screen Top Depth:	15.5
Screen End Depth:	17
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6
--	--
Screen ID:	1005988349
Layer:	5
Slot:	20
Screen Top Depth:	20.3
Screen End Depth:	22
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6
--	--
Screen ID:	1005988350
Layer:	6
Slot:	20
Screen Top Depth:	27
Screen End Depth:	30.4
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6
--	--
Screen ID:	1005988351
Layer:	7
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Hole Diameter	
--	--
Hole ID:	1005988341
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

Map Key	Number of Records	Elevation (m)	Site	DB
51	2 of 3	313.2	GUELPH ON	WWIS

Well ID:	7258031	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Monitoring	**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Observation Wells	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH TOWNSHIP	**UTM Reliability::**	
County:	WELLINGTON		

Bore Hole Information

--	--
Bore Hole ID:	1005889353
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	04-SEP-15
Remarks:	
Zone:	17
East 83:	562050
North 83:	4822244
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--

Overburden and Bedrock Materials Interval

--	--
Formation ID:	1005988299
Layer:	1
General Color:	
Most Common Material:	OVERBURDEN
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	6.89
Formation End Depth UOM:	ft
--	--
Formation ID:	1005988300
Layer:	2
General Color:	
Most Common Material:	ROCK
Other Materials:	
Other Materials:	
Formation Top Depth:	6.89
Formation End Depth:	27.05
Formation End Depth UOM:	ft
--	--

Annular Space/Abandonment Sealing Record

--	--
Plug ID:	1005988308
Layer:	1

Plug From:	0
Plug To:	6.39
Plug Depth UOM:	ft
--	--
Plug ID:	1005988309
Layer:	2
Plug From:	6.39
Plug To:	6.89
Plug Depth UOM:	ft
--	--
Plug ID:	1005988310
Layer:	3
Plug From:	6.89
Plug To:	25.65
Plug Depth UOM:	ft
--	--
Plug ID:	1005988311
Layer:	4
Plug From:	25.65
Plug To:	27.05
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005988307
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	SHAW BACKP
--	--
Pipe Information	
--	--
Pipe ID:	1005988298
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005988303
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	6.89
Casing Diameter:	2.1
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
Casing ID:	1005988304
Layer:	2
Open Hole or Material:	OPEN HOLE
Depth From:	6.89
Depth To:	27.05
Casing Diameter:	51
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005988305
Layer:	1
Slot:	
Screen Top Depth:	26.05
Screen End Depth:	27.05
Screen Material:	7

Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Hole Diameter	
--	--
Hole ID:	1005988301
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

51 ***3 of 3*** ***313.2*** ***GUELPH ON*** ***WWIS***

Well ID:	7260012	***Lot:***	
Construction Date::		***Concession:***	
Primary Water Use::		***Concession Name:***	
Sec. Water Use::		***Easting NAD83::***	
Final Well Status::		***Northing NAD83::***	
Specific Capacity::		***Zone::***	
Municipality:	GUELPH TOWNSHIP	***UTM Reliability::***	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	1005915250
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	10-MAR-16
Remarks:	
Zone:	17
East 83:	562050
North 83:	4822244
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1006066312
Layer:	
General Color:	
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	ft

--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1006066317
Method Construction Code:	
Method Construction:	
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1006066311
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1006066315
Layer:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1006066316
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Hole Diameter	
--	--
Hole ID:	1006066313
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

Map Key	Number of Records	Elevation (m)	Site	DB
52	1 of 5	314.2	212 Alice Street Guelph ON N1E 3A8	EHS

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20050422034
Addit. Info Ordered::	
Report Date:	5/3/2005
Report Type:	
Search Radius (km):	0.25

Map Key	Number of Records	Elevation (m)	Site	DB
52	2 of 5	314.2	Aim Waste Management 212 Alice Street Guelph ON N1E 3A8	GEN

PO Box Num:
Status:
Country:
Generator #: ON8672271
Approval Yrs:: 2009
SIC Code: 238990
SIC Description: All Other Specialty Trade Contractors

--Details--
Waste Code: 221
Waste Description: LIGHT FUELS

Map Key	Number of Records	Elevation (m)	Site	DB
52	3 of 5	314.2	EARL SMITH 212 ALICE STREET GUELPH ON N1E 3A8	GEN

PO Box Num:
Status:
Country:
Generator #: ON9139444
Approval Yrs:: 2010
SIC Code: 814110
SIC Description: Private Households

--Details--
Waste Code: 221
Waste Description: LIGHT FUELS

Map Key	Number of Records	Elevation (m)	Site	DB
52	4 of 5	314.2	STANTEC CONSULTING INC. 212 ALICE STREET GUELPH ON	GEN

PO Box Num:
Status:
Country:
Generator #: ON8394759
Approval Yrs:: 2012
SIC Code: 541990
SIC Description: All Other Professional Scientific and Technical Services

Map Key	Number of Records	Elevation (m)	Site	DB
52	5 of 5	314.2	EARL SMITH 212 ALICE STREET GUELPH ON N1E 3A8	GEN

PO Box Num:
Status:
Country:
Generator #: ON9139444
Approval Yrs:: 2011
SIC Code: 814110
SIC Description: Private Households

Map Key	Number of Records	Elevation (m)	Site	DB

--Details--
Waste Code: 221
Waste Description: LIGHT FUELS

---

53 ***1 of 1*** ***313.5*** ***ON*** ***WWIS***

Well ID: 7189743
Construction Date::
Primary Water Use::
Sec. Water Use::
Final Well Status::
Specific Capacity::
Municipality: GUELPH TOWNSHIP
County: WELLINGTON
Lot:
Concession:
Concession Name:
Easting NAD83::
Northing NAD83::
Zone::
UTM Reliability::

Bore Hole Information
-- --
Bore Hole ID: 1004181948
DP2BR:
Code OB:
Code OB Description:
Open Hole:
Date Completed: 12-SEP-12
Remarks:
Zone: 17
East 83: 562029
North 83: 4822267
UTMRC: 4
UTMRC Description: margin of error : 30 m - 100 m
Location Method: wwr
Org CS: UTM83
Elevation:
Elevrc:
Elevrc Description:
Location Source Date:
Source Revision Comment:
Improvement Location Source:
Improvement Location Method:
Supplier Comment:
Spatial Status:
-- --
-- --

---

54 ***1 of 2*** ***314.2*** ***Steele Bros.(Guelph,1986) Ltd.***
60 Johnston Street
Guelph ON N1E 5T6 ***GEN***

PO Box Num:
Status: Registered
Country: Canada
Generator #: ON9726373
Approval Yrs:: As of Sep 2016
SIC Code:
SIC Description:

--Details--
Waste Code: 252 T
Waste Description: Waste crankcase oils and lubricants

Map Key	Number of Records	Elevation (m)	Site	DB
54	2 of 2	314.2	Steele Bros.(Guelph,1986) Ltd. 60 Johnston Street Guelph ON	GEN

PO Box Num:
Status:
Country:
Generator #: ON9726373
Approval Yrs:: 2013
SIC Code: 332611
SIC Description: SPRING (HEAVY GAUGE) MANUFACTURING

--Details--
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Elevation (m)	Site	DB
55	1 of 2	313.4	FOSECO CANADA INC. ALICE STREET GUELPH CITY ON	CA

Certificate #: 8-2153-89-
Application Year: 89
Issue Date: 8/11/1989
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description:: TOLUENE STRIPPER FOR GROUNDWATER
Contaminants:: Toluene(Pentyl Methane)(Methyl Benzene), Benzene (Carcinogen Requires Bact)
Emission Control:: Other - Air

Map Key	Number of Records	Elevation (m)	Site	DB
55	2 of 2	313.4	FOSECO CANADA INC. ALICE STREET GUELPH CITY ON	CA

Certificate #: 4-0104-89-006
Application Year: 89
Issue Date: 9/26/89
Approval Type: Industrial wastewater
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description:: CONTAMINATED GROUNDWATER CLEAN UP
Contaminants::
Emission Control::

Map Key	Number of Records	Elevation (m)	Site	DB
56	1 of 21	315.9	McGregor Furniture Company Ltd. 490 York Rd Building E Guelph ON N1E 6V1	CA

Certificate #: 4053-7GMNUY
Application Year: 2008

Issue Date:	7/18/2008
Approval Type:	Air
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

---

56 | ***2 of 21*** | ***315.9*** | ***Christopher A. Hayes***
490 York Rd
Guelph ON N1E 6V1 | ***CA***

Certificate #:	0163-7UUJYF
Application Year:	2009
Issue Date:	8/12/2009
Approval Type:	Air
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

---

56 | ***3 of 21*** | ***315.9*** | ***ROBERTS ON GUARD PRODUCTS LTD***
490 YORK RD
GUELPH ON N1E 6V1 | ***CHEM***

List Name:	
Mailing City:	
Mailing Address:	
Mailing Address 2:	
Business::	
Description::	

---

56 | ***4 of 21*** | ***315.9*** | ***Christopher A. Hayes***
490 York Road
Guelph ON N1E 6V1 | ***EBR***

Company Name:	
Year:	2008
Notice Type:	Instrument Proposal
EBR Registry No.:	010-5132
Instrument Type:	(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Proposal Date:	November 07, 2008
Ministry Ref. No.:	7854-7KVR5S
Location:	490 York Road Guelph
Proponent Address:	490 York Road Guelph Ontario Canada N1E 6V1
Notice Date:	

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56 | ***5 of 21*** | ***315.9*** | ***McGregor Furniture Company Ltd.***
490 York Road | ***EBR***

Map Key	Number of Records	Elevation (m)	Site	DB
			Guelph ON N1E 6V1	

Company Name:
Year: 2008
Notice Type: Instrument Decision
EBR Registry No.: 010-2684
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Proposal Date: February 04, 2008
Ministry Ref. No.: 1038-7BCTSW
Location: 490 York Road Guelph County of Wellington N1E 6V1
Proponent Address: 490 York Road Guelph Ontario Canada N1E 6V1
Notice Date:

56	6 of 21	315.9	**490 York Road** **Guelph ON N1E 6V1**	EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20050119004
Addit. Info Ordered::
Report Date: 1/20/2005
Report Type:
Search Radius (km): 0.25

56	7 of 21	315.9	**City of Guelph Engineering** **490 York Road** **Guelph ON N1E 6V1**	GEN

PO Box Num:
Status:
Country:
Generator #: ON5983641
Approval Yrs:: As of May 2015
SIC Code:
SIC Description:

--Details--
Waste Code: 146
Waste Description: Other specified inorganic sludges, slurries or solids

---

56	8 of 21	315.9	**City of Guelph** **490 York Road** **Guelph ON N1E 6V1**	GEN

PO Box Num:
Status:
Country:
Generator #: ON5983641
Approval Yrs:: 2010
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administration

--Details--
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Map Key	Number of Records	Elevation (m)	Site	DB
56	9 of 21	315.9	City of Guelph 490 York Road Guelph ON N1E 6V1	GEN

PO Box Num:
Status:
Country:
Generator #: ON5983641
Approval Yrs:: 2009
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administration

--Details--
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Map Key	Number of Records	Elevation (m)	Site	DB
56	10 of 21	315.9	City of Guelph 490 York Road Guelph ON N1E 6V1	GEN

PO Box Num:
Status:
Country:
Generator #: ON5983641
Approval Yrs:: 2012
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administration

--Details--
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Map Key	Number of Records	Elevation (m)	Site	DB
56	11 of 21	315.9	City of Guelph 490 York Road Guelph ON N1E 6V1	GEN

PO Box Num:
Status:
Country:
Generator #: ON5983641
Approval Yrs:: 04,05,06,07,08
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administration

--Details--
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Map Key	Number of Records	Elevation (m)	Site	DB
56	12 of 21	315.9	City of Guelph 490 York Road Guelph ON N1E 6V1	GEN

PO Box Num:
Status:

Country:
Generator #: ON5983641
Approval Yrs:: 2011
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administration

--Details--
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

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56 | ***13 of 21*** | ***315.9*** | ***Sherwood Forest Investments (Guelph) Inc. (Was Hamil)***
490 YORK ROAD
Guelph ON N1E 6V1 | ***NPCB***

Company Code: O1020
Industry: Other
Site Status: In- Use
Transaction Date: 3/13/1991
Inspection Date: 1/15/2002

--Details--
Label:
Serial No.:
PCB Type/Code: Unknown/Askarel
Location: Corner Bldg G & E
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

Label:
Serial No.:
PCB Type/Code: Unknown/Unknown
Location: Bldg B Elev. Shaft
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

Label:
Serial No.:
PCB Type/Code: Unknown/Unknown
Location: Bldg C Roof
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

Label:
Serial No.:
PCB Type/Code: Unknown/Unknown
Location: Bldg E Roof
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

Label:

Serial No.:
PCB Type/Code: Unknown/Unknown
Location: Bldg H Wall
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

Label:
Serial No.:
PCB Type/Code: Unknown/Unknown
Location: Bldg J on Wall
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

---

56 | ***14 of 21*** | ***315.9*** | ***SHERWOOD FOREST INVESTMENTS (GUEIPH) INC. (WAS HAMIL)***
490 YORK ROAD
GUELPH ON N1E 6V1 | ***NPCB***

Company Code: O1020
Industry: OTHER
Site Status: INSPECTED SITES (NON FEDERAL)
Transaction Date: 10/7/1993
Inspection Date: 1/15/2002

--Details--
Label: OR25398
Serial No.: 25 KVA
PCB Type/Code: UNKNOWN/UNKNOWN
Location: BLDG H WALL
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer: PACKARD
Status: IN-USE
Contents: 378 L

Label: OR25399
Serial No.: 25 KVA
PCB Type/Code: UNKNOWN/UNKNOWN
Location: BLDG E ROOF
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer: PACKARD
Status: IN-USE
Contents: 20 L

Label: OR25400
Serial No.: 79766
PCB Type/Code: UNKNOWN/UNKNOWN
Location: BLDG J ON WALL
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer: ENGLISH ELECTRIC
Status: IN-USE
Contents: 370 L

Label: OR25396
Serial No.: 10KVA

PCB Type/Code:	UNKNOWN/UNKNOWN
Location:	CORNER BLDG G & E
Item/State:	TRANSFORMER/FULL
No. of Items:	1
Manufacturer:	FERRANTI
Status:	IN-USE
Contents:	40 L

Label:	OR25397
Serial No.:	25 KVA
PCB Type/Code:	UNKNOWN/UNKNOWN
Location:	BLDG H WALL
Item/State:	TRANSFORMER/FULL
No. of Items:	1
Manufacturer:	FERRANTI
Status:	IN-USE
Contents:	378 L

Label:	OR25394
Serial No.:	179184
PCB Type/Code:	UNKNOWN/UNKNOWN
Location:	BLDG C ROOF
Item/State:	TRANSFORMER/FULL
No. of Items:	1
Manufacturer:	CGE
Status:	IN-USE
Contents:	50 L

Label:	OR25395
Serial No.:	15KVA
PCB Type/Code:	UNKNOWN/UNKNOWN
Location:	BLDG B ELEV. SHAFT
Item/State:	TRANSFORMER/FULL
No. of Items:	1
Manufacturer:	WESTINGHOUSE
Status:	IN-USE
Contents:	370 L

---

56 | ***15 of 21*** | ***315.9*** | ***HAMRIL INVESTMENTS***
490 YORK ROAD
GUELPH ON N1E 6V1 | ***NPCB***

Company Code:	O1020
Industry:	Other
Site Status:	
Transaction Date:	10/7/1993
Inspection Date:	3/13/1991

--Details--

Label:	
Serial No.:	
PCB Type/Code:	Askarel
Location:	
Item/State:	
No. of Items:	
Manufacturer:	
Status:	In-Use
Contents:	900.00 L

---

56 | ***16 of 21*** | ***315.9*** | ***Jetfloat Limited***
490 York Rd | ***SCT***

Guelph ON N1E 6V1

Established: 01-AUG-76
Plant Size (ft²): 1000
Employment:

--Details--
Description: Ship Building and Repairing
SIC/NAICS Code: 336611

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56 ***17 of 21*** ***315.9*** ***McGregor Furniture Co.*** ***SCT***
490 York Rd
Guelph ON N1E 6V1

Established: 01-OCT-00
Plant Size (ft²):
Employment:

--Details--
Description: Other Wood Household Furniture Manufacturing
SIC/NAICS Code: 337123

Description: Other Wood Household Furniture Manufacturing
SIC/NAICS Code: 337123

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56 ***18 of 21*** ***315.9*** ***Bunting Magnetics Company*** ***SCT***
490 York Rd Unit 214
Guelph ON N1E 6V1

Established: 1959
Plant Size (ft²): 130
Employment: 1

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

Description: Mining and Oil and Gas Well Machinery, Equipment and Supplies Wholesaler-Distributors
SIC/NAICS Code: 417220

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

---

56 ***19 of 21*** ***315.9*** ***B B Wood*** ***SCT***
490 York Rd
Guelph ON N1E 6V1

Established: 1994
Plant Size (ft²):
Employment: 1

--Details--
Description: Wood Kitchen Cabinet and Counter Top Manufacturing
SIC/NAICS Code: 337110

Description: Other Wood Household Furniture Manufacturing

Map Key	Number of Records	Elevation (m)	Site	DB

SIC/NAICS Code: 337123

---

56 | ***20 of 21*** | ***315.9*** | ***SOLAR CONVERTERS INC.***
490 YORK RD UNIT A104
GUELPH ON N1E 6V1 | ***SCT***

Established: 1992
Plant Size (ft²): 0
Employment: 0

--Details--
Description: HEATING EQUIPMENT, EXCEPT ELECTRIC AND WARM AIR FURNACES
SIC/NAICS Code: 3433

Description: SWITCHGEAR AND SWITCHBOARD APPARATUS
SIC/NAICS Code: 3613

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56 | ***21 of 21*** | ***315.9*** | ***SPECIALIZED FIBRES INC.***
490 York Rd Suite A212
Guelph ON N1E 6V1 | ***SCT***

Established: 1995
Plant Size (ft²): 0
Employment: 10

--Details--
Description: Fibre, Yarn and Thread Mills
SIC/NAICS Code: 313110

Description: Broad-Woven Fabric Mills
SIC/NAICS Code: 313210

Description: Resin and Synthetic Rubber Manufacturing
SIC/NAICS Code: 325210

Description: Plastic Plumbing Fixture Manufacturing
SIC/NAICS Code: 326191

Description: All Other Plastic Product Manufacturing
SIC/NAICS Code: 326198

Description: All Other Non-Metallic Mineral Product Manufacturing
SIC/NAICS Code: 327990

---

57 | ***1 of 9*** | ***316.2*** | ***1028119 ONTARIO LIMITED***
408 YORK RD
GUELPH ON N1E 3H5 | ***EXP***

Instance No: 10771980
Instance ID:
Instance Type: FS Liquid Fuel Tank
Description:
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date: 1/5/1994

Map Key	Number of Records	Elevation (m)	Site	DB
57	2 of 9	316.2	1028119 ONTARIO LIMITED 408 YORK RD GUELPH ON N1E 3H5	EXP

Instance No:	9737014
Instance ID:	
Instance Type:	FS Facility
Description:	
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	1/5/1994

Map Key	Number of Records	Elevation (m)	Site	DB
57	3 of 9	316.2	1028119 ONTARIO LIMITED 408 YORK RD GUELPH ON N1E 3H5	EXP

Instance No:	11181073
Instance ID:	
Instance Type:	FS Liquid Fuel Tank
Description:	
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	1/5/1994

Map Key	Number of Records	Elevation (m)	Site	DB
57	4 of 9	316.2	SHAMLOW SERVICE O/A GAS STN 408 YORK RD GUELPH ON N1E 3H5	FST

Instance No:	11281107
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Gasoline
Status:	Active
Capacity:	22730
Tank Material:	Fiberglass (FRP)
Corrosion Protection:	Fiberglass
Tank Type:	Liquid Fuel Single Wall UST
Install Year:	1990
Parent Facility Type:	FS GASOLINE STATION - FULL SERVE
Facility Type:	

Map Key	Number of Records	Elevation (m)	Site	DB
57	5 of 9	316.2	SHAMLOW SERVICE O/A GAS STN 408 YORK RD GUELPH ON N1E 3H5	FST

Instance No:	11281129
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Gasoline
Status:	Active
Capacity:	31822
Tank Material:	Fiberglass (FRP)
Corrosion Protection:	Fiberglass
Tank Type:	Liquid Fuel Single Wall UST

Map Key	Number of Records	Elevation (m)	Site	DB
Install Year:		1990		
Parent Facility Type:		FS GASOLINE STATION - FULL SERVE		
Facility Type:				
57	6 of 9	316.2	**1028119 ONTARIO LIMITED** **408 YORK RD** **GUELPH ON N1E 3H5**	PRT
Location ID:		5683		
Type:		retail		
Expiry Date:		1995-01-31		
Capacity (L):		2640		
Licence #:		0076410422		
57	7 of 9	316.2	**SAMS AUTO SERVICE LTD** **408 YORK RD** **GUELPH ON N1E 3H5**	PRT
Location ID:		5683		
Type:		retail		
Expiry Date:		1995-06-30		
Capacity (L):		54552		
Licence #:		0076421957		
57	8 of 9	316.2	**HILTON GROUP GAS** **408 YORK RD** **GUELPH ON N1E 3H5**	RST
Code:		1186800		
Facility:		Service Stations-Gasoline, Oil & Natural Gas		
Description:				
List Name:				
57	9 of 9	316.2	**CANGO PETROLEUMS LTD.** **408 YORK RD. SERVICE STATION** **GUELPH CITY ON N1E 3H5**	SPL
Ref No:		19540		
Contaminant Code:				
Contaminant Name:				
Contaminant Quantity:				
Incident Cause:		CONTAINER OVERFLOW		
Incident Dt:		6/1/1989		
Incident Reason:		UNKNOWN		
Incident Summary:		CANGO SERV. STN. -UNKNOWNQTY. GASOLINE TO GROUND DUE TO TANK OVERFLOW.		
MOE Reported Dt:		6/2/1989		
Environmental Impact:				
Nature of Impact:				
Receiving Medium:		LAND		
SAC Action Class:				
Sector Source Type:				
Receiving Environment:				
Incident Event:				
Site Municipality:		75101		

Map Key	Number of Records	Elevation (m)	Site	DB
58	1 of 1	314.0	Guelph ON	WWIS

Well ID: 7136267
Construction Date::
Primary Water Use:: Monitoring
Sec. Water Use::
Final Well Status:: Observation Wells
Specific Capacity::
Municipality: GUELPH CITY
County: WELLINGTON

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

Bore Hole Information

--	--
Bore Hole ID:	1002886837
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	23-SEP-09
Remarks:	
Zone:	17
East 83:	561997
North 83:	4822335
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	314.42
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--

Overburden and Bedrock Materials Interval

--	--
Formation ID:	1003226607
Layer:	1
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	GRAVEL
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1.5
Formation End Depth UOM:	m
--	--
Formation ID:	1003226608
Layer:	2
General Color:	GREY
Most Common Material:	LIMESTONE
Other Materials:	
Other Materials:	ROCK
Formation Top Depth:	1.5
Formation End Depth:	4.5
Formation End Depth UOM:	m
--	--

Annular Space/Abandonment Sealing Record

--	--
Plug ID:	1003226611
Layer:	1

Plug From:	0
Plug To:	3
Plug Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1003226616
Method Construction Code:	E
Method Construction:	Auger
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1003226606
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1003226613
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	1.5
Casing Diameter:	5.1
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1003226614
Layer:	1
Slot:	10
Screen Top Depth:	
Screen End Depth:	
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.4
--	--
Water Details	
--	--
Water ID:	1003226612
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	4
Water Found Depth UOM:	m
--	--
Hole Diameter	
--	--
Hole ID:	1003226609
Diameter:	21
Depth From:	0
Depth To:	1.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
Hole ID:	1003226610
Diameter:	9.6
Depth From:	1.5
Depth To:	4.5
Hole Depth UOM:	m

Hole Diameter UOM:	cm
--	--
--	--
Bore Hole ID:	1003226597
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	23-SEP-09
Remarks:	
Zone:	17
East 83:	561997
North 83:	4822335
UTMRC:	3
UTMRC Description:	margin of error : 10 - 30 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	314.42
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1003226601
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1003226600
Method Construction Code:	
Method Construction:	
Other Method Construction:	CORING
--	--
Pipe Information	
--	--
Pipe ID:	1003226602
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1003226604
Layer:	
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	3
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1003226603

Layer:	
Slot:	
Screen Top Depth:	3
Screen End Depth:	4.5
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	
--	--
Well Yield Testing	
--	--
Pump Test ID:	1003226605
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	
--	--
Hole Diameter	
--	--
Hole ID:	1003226599
Diameter:	9.6
Depth From:	
Depth To:	4.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--
Bore Hole ID:	1003226588
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	23-SEP-09
Remarks:	
Zone:	17
East 83:	561852
North 83:	4822499
UTMRC:	3
UTMRC Description:	margin of error : 10 - 30 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	314.48
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1003226592

Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1003226591
Method Construction Code:	
Method Construction:	
Other Method Construction:	CORING
--	--
Pipe Information	
--	--
Pipe ID:	1003226593
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1003226595
Layer:	
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	3
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1003226594
Layer:	
Slot:	
Screen Top Depth:	3
Screen End Depth:	4.5
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	
--	--
Well Yield Testing	
--	--
Pump Test ID:	1003226596
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	
--	--
Hole Diameter	
--	--
Hole ID:	1003226590

Diameter:	9.6
Depth From:	
Depth To:	4.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

---

59 | ***1 of 1*** | ***314.0*** | ***75 Victoria Road South***
Guelph ON | ***SPL***

Ref No:	3452-A8RN2E
Contaminant Code:	27
Contaminant Name:	POLYMER EMULSION
Contaminant Quantity:	100 lb
Incident Cause:	
Incident Dt:	2016/04/06
Incident Reason:	Unknown / N/A
Incident Summary:	PDI: powdered polymer to road, flowing
MOE Reported Dt:	2016/04/06
Environmental Impact:	
Nature of Impact:	
Receiving Medium:	
SAC Action Class:	Land Spills
Sector Source Type:	Unknown / N/A
Receiving Environment:	Land
Incident Event:	Unknown / N/A
Site Municipality:	Guelph

---

60 | ***1 of 2*** | ***316.1*** | ***1028119 ONTARIO LIMITED***
408 YORK RD
GUELPH ON N1E 3H5 | ***EXP***

Instance No:	11181073
Instance ID:	
Instance Type:	FS Liquid Fuel Tank
Description:	FS Gasoline Station - Full Serve
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	FS Liquid Fuel Tank
Expired Date:	1/5/1994

---

60 | ***2 of 2*** | ***316.1*** | ***1028119 ONTARIO LIMITED***
408 YORK RD
GUELPH ON N1E 3H5 | ***EXP***

Instance No:	10771980
Instance ID:	
Instance Type:	FS Liquid Fuel Tank
Description:	FS Gasoline Station - Full Serve
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	FS Liquid Fuel Tank
Expired Date:	1/5/1994

---

61 | ***1 of 12*** | ***313.7*** | ***BP CANADA ENERGY COMPANY***
201 ALICE STREET | ***GEN***

Map Key	Number of Records	Elevation (m)	Site	DB
			GUELPH ON N1E 3A7	

PO Box Num:
Status:
Country:
Generator #: ON3960034
Approval Yrs:: 2009
SIC Code: 336390
SIC Description: Other Motor Vehicle Parts Manufacturing

--Details--
Waste Code: 211
Waste Description: AROMATIC SOLVENTS

61	***2 of 12***	***313.7***	***BP CANADA ENERGY COMPANY*** ***201 ALICE STREET*** ***GUELPH ON N1E 3A7***	***GEN***

PO Box Num:
Status: Registered
Country: Canada
Generator #: ON3960034
Approval Yrs:: As of Sep 2016
SIC Code:
SIC Description:

--Details--
Waste Code: 211 L
Waste Description: Aromatic solvents and residues

61	***3 of 12***	***313.7***	***BP CANADA ENERGY COMPANY*** ***201 ALICE STREET*** ***GUELPH ON***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON3960034
Approval Yrs:: As of May 2015
SIC Code:
SIC Description:

--Details--
Waste Code: 211
Waste Description: Aromatic solvents and residues

61	***4 of 12***	***313.7***	***FOSECO CANADA INC.*** ***201 ALICE STREET*** ***GUELPH ON N1E 3A7***	***15-151***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0081801
Approval Yrs:: 92,93,94,95,96,97
SIC Code: 3591
SIC Description: REFRACTORIES IND.

--Details--

Waste Code:	114
Waste Description:	OTHER INORGANIC ACID WASTES
Waste Code:	122
Waste Description:	ALKALINE WASTES - OTHER METALS
Waste Code:	132
Waste Description:	NEUTRALIZED WASTES - OTHER METALS
Waste Code:	145
Waste Description:	PAINT/PIGMENT/COATING RESIDUES
Waste Code:	146
Waste Description:	OTHER SPECIFIED INORGANICS
Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
Waste Code:	211
Waste Description:	AROMATIC SOLVENTS
Waste Code:	212
Waste Description:	ALIPHATIC SOLVENTS
Waste Code:	213
Waste Description:	PETROLEUM DISTILLATES
Waste Code:	232
Waste Description:	POLYMERIC RESINS
Waste Code:	233
Waste Description:	OTHER POLYMERIC WASTES
Waste Code:	241
Waste Description:	HALOGENATED SOLVENTS
Waste Code:	251
Waste Description:	OIL SKIMMINGS & SLUDGES
Waste Code:	263
Waste Description:	ORGANIC LABORATORY CHEMICALS
Waste Code:	268
Waste Description:	AMINES

61	***5 of 12***	***313.7***	***BP CANADA ENERGY COMPANY*** ***201 ALICE STREET*** ***GUELPH ON N1E 3A7***	***GEN***

PO Box Num:	
Status:	
Country:	
Generator #:	ON3960034
Approval Yrs::	2012
SIC Code:	336390
SIC Description:	Other Motor Vehicle Parts Manufacturing

--Details--

Waste Code:	211
Waste Description:	AROMATIC SOLVENTS

Map Key	Number of Records	Elevation (m)	Site	DB
61	6 of 12	313.7	Bryco Construction Management 201 Alice St Guelph ON N1E 3A7	GEN

PO Box Num:
Status:
Country:
Generator #: ON5084757
Approval Yrs:: 03,04
SIC Code:
SIC Description:

Map Key	Number of Records	Elevation (m)	Site	DB
61	7 of 12	313.7	FOSECO CANADA INC. 201 ALICE STREET C/O 361 SPEEDVALE AVENUE WEST GUELPH ON N1E 3A7	GEN

PO Box Num:
Status:
Country:
Generator #: ON0081801
Approval Yrs:: 86,87,88,89,90
SIC Code: 3591
SIC Description: REFRACTORIES IND.

--Details--
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 211
Waste Description: AROMATIC SOLVENTS

Map Key	Number of Records	Elevation (m)	Site	DB
61	8 of 12	313.7	BP CANADA ENERGY COMPANY 201 ALICE STREET GUELPH ON N1E 3A7	GEN

PO Box Num:
Status:
Country:
Generator #: ON3960034
Approval Yrs:: 2011
SIC Code: 336390
SIC Description: Other Motor Vehicle Parts Manufacturing

--Details--
Waste Code: 211
Waste Description: AROMATIC SOLVENTS

Map Key	Number of Records	Elevation (m)	Site	DB
61	9 of 12	313.7	FOSECO CANADA INC.(OUT OF BUSINESS) 201 ALICE STREET GUELPH ON N1E 3A7	GEN

PO Box Num:
Status:
Country:
Generator #: ON0081801

Approval Yrs:: 98
SIC Code: 3591
SIC Description: REFRACTORIES IND.

--Details--
Waste Code: 114
Waste Description: OTHER INORGANIC ACID WASTES

Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 132
Waste Description: NEUTRALIZED WASTES - OTHER METALS

Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 211
Waste Description: AROMATIC SOLVENTS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 232
Waste Description: POLYMERIC RESINS

Waste Code: 233
Waste Description: OTHER POLYMERIC WASTES

Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 268
Waste Description: AMINES

---

61 | ***10 of 12*** | ***313.7*** | ***BP CANADA ENERGY COMPANY***
201 ALICE STREET
GUELPH ON N1E 3A7 | ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON3960034
Approval Yrs:: 2010
SIC Code: 336390
SIC Description: Other Motor Vehicle Parts Manufacturing

Map Key	Number of Records	Elevation (m)	Site	DB

--Details--
Waste Code: 211
Waste Description: AROMATIC SOLVENTS

---

61 | ***11 of 12*** | ***313.7*** | ***BP CANADA ENERGY COMPANY***
201 ALICE STREET
GUELPH ON | ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON3960034
Approval Yrs:: 2013
SIC Code: 336390
SIC Description: OTHER MOTOR VEHICLE PARTS MANUFACTURING

--Details--
Waste Code: 211
Waste Description: AROMATIC SOLVENTS

---

61 | ***12 of 12*** | ***313.7*** | ***BP CANADA***
201 ALICE STREET
GUELPH ON N1E 3A7 | ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON3960034
Approval Yrs:: 04,05,06,07,08
SIC Code: 336390
SIC Description: Other Motor Vehicle Parts Manufacturing

--Details--
Waste Code: 211
Waste Description: AROMATIC SOLVENTS

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62 | ***1 of 1*** | ***316.2*** | ***Klops Meat & Deli***
442 York Rd
Guelph ON N1E 3H8 | ***SCT***

Established: 01-AUG-91
Plant Size (ft²): 1000
Employment:

--Details--
Description: Rendering and Meat Processing from Carcasses
SIC/NAICS Code: 311614

Description: Red Meat and Meat Product Wholesaler-Distributors
SIC/NAICS Code: 413160

Description: Rendering and Meat Processing from Carcasses
SIC/NAICS Code: 311614

Description: Meat Markets
SIC/NAICS Code: 445210

Map Key	Number of Records	Elevation (m)	Site	DB
63	1 of 1	315.1	LEWIS UPHOLSTERY 404 YORK RD GUELPH ON N1E 3H4	SCT

Established: 1972
Plant Size (ft²): 0
Employment: 3

--Details--
Description: WOOD HOUSEHOLD FURNITURE, UPHOLSTERED
SIC/NAICS Code: 2512

Map Key	Number of Records	Elevation (m)	Site	DB
64	1 of 4	314.3	75 Victoria Rd. S. Guelph ON N1E 5P7	EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20030911012
Addit. Info Ordered:: Fire Insur. Maps and/or Site Plans and/or Inspection Reports
Report Date: 9/19/03
Report Type: Complete Report
Search Radius (km): 0.25

Map Key	Number of Records	Elevation (m)	Site	DB
64	2 of 4	314.3	South Wellington Investment Ltd. 75 Victoria Road Guelph ON N1E 5P7	GEN

PO Box Num:
Status:
Country:
Generator #: ON8362748
Approval Yrs:: 04
SIC Code: 531310
SIC Description: Real Estate Property Managers

Map Key	Number of Records	Elevation (m)	Site	DB
64	3 of 4	314.3	Clear Choice Window Mfg. Inc. 75 Victoria Rd S Guelph ON N1E 5P7	SCT

Established: 8/1/1990
Plant Size (ft²): 1600
Employment:

--Details--
Description: Glass Product Manufacturing from Purchased Glass
SIC/NAICS Code: 327215

Description: Metal Window and Door Manufacturing
SIC/NAICS Code: 332321

Description: Plastic Window and Door Manufacturing
SIC/NAICS Code: 326196

Map Key	Number of Records	Elevation (m)	Site	DB
64	4 of 4	314.3	**Richview Doors Ltd.** **75 Victoria Rd S** **Guelph ON N1E 5P7**	SCT

Established:
Plant Size (ft²):
Employment: 2

--Details--
Description: Metal Window and Door Manufacturing
SIC/NAICS Code: 332321

Map Key	Number of Records	Elevation (m)	Site	DB
65	1 of 5	314.5	**Steele Bros.(Guelph,1986) Ltd.** **60 Johnston Street** **Guelph ON**	GEN

PO Box Num:
Status:
Country:
Generator #: ON9726373
Approval Yrs:: As of May 2015
SIC Code:
SIC Description:

--Details--
Waste Code: 252
Waste Description: Waste crankcase oils and lubricants

Map Key	Number of Records	Elevation (m)	Site	DB
65	2 of 5	314.5	**Steele Bros.(Guelph,1986) Ltd.** **60 Johnston Street** **Guelph ON**	GEN

PO Box Num:
Status:
Country:
Generator #: ON9726373
Approval Yrs:: 2012
SIC Code: 332611
SIC Description: Spring (Heavy Gauge) Manufacturing

Map Key	Number of Records	Elevation (m)	Site	DB
65	3 of 5	314.5	**Steele Bros. (Guelph, 1986) Ltd.** **60 Johnston St** **Guelph ON N1E 5T6**	SCT

Established: 1986
Plant Size (ft²): 6500
Employment: 13

Map Key	Number of Records	Elevation (m)	Site	DB
65	4 of 5	314.5	**Steele Bros.** **60 Johnston St** **Guelph ON N1E 5T6**	SCT

Established: 01-AUG-86
Plant Size (ft²): 15000

Map Key	Number of Records	Elevation (m)	Site	DB

Employment:

--Details--
Description: Other Fabricated Wire Product Manufacturing
SIC/NAICS Code: 332619

Description: Cutlery and Hand Tool Manufacturing
SIC/NAICS Code: 332210

---

65 | ***5 of 5*** | ***314.5*** | ***STEELE BROS (GUELPH-1986) LTD***
60 JOHNSTON ST
GUELPH ON N1E 5T6 | ***SCT***

Established: 1986
Plant Size (ft²): 6500
Employment: 10

--Details--
Description: WIRE SPRINGS
SIC/NAICS Code: 3495

Description: MISCELLANEOUS FABRICATED WIRE PRODUCTS
SIC/NAICS Code: 3496

---

66 | ***1 of 1*** | ***318.4*** | ***Old World Woodworking***
460 York Rd
Guelph ON N1E 3H8 | ***SCT***

Established: 9/1/1997
Plant Size (ft²):
Employment:

--Details--
Description: Wood Kitchen Cabinet and Counter Top Manufacturing
SIC/NAICS Code: 337110

Description: Wood Window and Door Manufacturing
SIC/NAICS Code: 321911

Description: Other Millwork
SIC/NAICS Code: 321919

Description: All Other Miscellaneous Wood Product Manufacturing
SIC/NAICS Code: 321999

Description: Other Millwork
SIC/NAICS Code: 321919

Description: Institutional Furniture Manufacturing
SIC/NAICS Code: 337127

Description: Other Wood Household Furniture Manufacturing
SIC/NAICS Code: 337123

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67 | ***1 of 4*** | ***314.5*** | ***MAPLE LEAF GAS***
390 YORK RD
GUELPH ON N1E 3H4 | ***FSTH***

License Issue Date: 9/27/2002
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Full Serve

--Details--
Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 25000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 35000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 25000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 15000
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

67	2 of 4	314.5	MAPLE LEAF GAS 390 YORK RD GUELPH ON N1E 3H4	FSTH

License Issue Date: 9/27/2002
Tank Status: Pending Renewal
Tank Status As Of: August 2007
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Full Serve

--Details--
Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 25000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 35000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 25000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active

Year of Installation: 1987
Corrosion Protection:
Capacity: 15000
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

---

67 | ***3 of 4*** | ***314.5*** | ***MAPLE LEAF GAS & FUELS LTD AND QUALITY AUTO GLASS***
390 YORK RD
GUELPH ON N1E3H4 | ***PRT***

Location ID: 5684
Type: retail
Expiry Date: 1995-07-31
Capacity (L): 100000
Licence #: 0054464001

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67 | ***4 of 4*** | ***314.5*** | ***MAPLE LEAF GAS & FUELS LTD***
390 YORK RD
GUELPH ON N1E 3H4 | ***RST***

Code: 01186800
Facility: SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS
Description:
List Name:

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68 | ***1 of 1*** | ***314.2*** | ***Canadian Tire Corporation, limited***
65 Victoria Road S
Guelph ON N1E 5P7 | ***GEN***

PO Box Num:
Status: Registered
Country: Canada
Generator #: ON7562719
Approval Yrs:: As of Sep 2016
SIC Code:
SIC Description:

--Details--
Waste Code: 331 I
Waste Description: Waste compressed gases including cylinders

Waste Code: 263 I
Waste Description: Misc. waste organic chemicals

---

69 | ***1 of 1*** | ***314.2*** | ***Auto Part Source<UNOFFICIAL>***
65 Victoria Road South
Guelph ON N1E 5P7 | ***SPL***

Ref No: 3803-6EAQWB
Contaminant Code:
Contaminant Name: DIESEL FUEL
Contaminant Quantity:
Incident Cause:
Incident Dt: 7/14/2005
Incident Reason:
Incident Summary: Auto Part Source, oil to ground
MOE Reported Dt: 7/14/2005
Environmental Impact: Possible

Nature of Impact:	Soil Contamination; Surface Water Pollution
Receiving Medium:	Land & Water
SAC Action Class:	Spills to Land
Sector Source Type:	Other Motor Vehicle
Receiving Environment:	
Incident Event:	
Site Municipality:	Guelph

---

70 | ***1 of 5*** | ***314.2*** | ***AYAAN FAMT INC***
390 YORK RD
GUELPH ON N1E 3H4 | ***FST***

Instance No:	10772022
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Gasoline
Status:	Active
Capacity:	25000
Tank Material:	Steel
Corrosion Protection:	Sacrificial anode
Tank Type:	Single Wall UST
Install Year:	1985
Parent Facility Type:	FS Gasoline Station - Full Serve
Facility Type:	FS Liquid Fuel Tank

---

70 | ***2 of 5*** | ***314.2*** | ***AYAAN FAMT INC***
390 YORK RD
GUELPH ON N1E 3H4 | ***FST***

Instance No:	10772005
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Gasoline
Status:	Active
Capacity:	35000
Tank Material:	Steel
Corrosion Protection:	Sacrificial anode
Tank Type:	Single Wall UST
Install Year:	1988
Parent Facility Type:	FS Gasoline Station - Full Serve
Facility Type:	FS Liquid Fuel Tank

---

70 | ***3 of 5*** | ***314.2*** | ***AYAAN FAMT INC***
390 YORK RD
GUELPH ON N1E 3H4 | ***FST***

Instance No:	10771988
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Gasoline
Status:	Active
Capacity:	25000
Tank Material:	Steel
Corrosion Protection:	Sacrificial anode
Tank Type:	Single Wall UST
Install Year:	1985
Parent Facility Type:	FS Gasoline Station - Full Serve
Facility Type:	FS Liquid Fuel Tank

Map Key	Number of Records	Elevation (m)	Site	DB
70	4 of 5	314.2	AYAAN FAMT INC 390 YORK RD GUELPH ON N1E 3H4	FST

Instance No:	10772042
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Diesel
Status:	Active
Capacity:	15000
Tank Material:	Steel
Corrosion Protection:	Sacrificial anode
Tank Type:	Single Wall UST
Install Year:	1988
Parent Facility Type:	FS Gasoline Station - Full Serve
Facility Type:	FS Liquid Fuel Tank

Map Key	Number of Records	Elevation (m)	Site	DB
70	5 of 5	314.2	MAPLE LEAF GAS & FUELS LTD 390 YORK RD GUELPH ON N1E3H4	RST

Code:	01186800
Facility:	SERVICE STATIONS GASOLINE OIL & NATURAL
Description:	
List Name:	

Map Key	Number of Records	Elevation (m)	Site	DB
71	1 of 3	315.8	City of Guelph Engineering 490 York Road Guelph ON N1E 3H8	GEN

PO Box Num:	
Status:	Registered
Country:	Canada
Generator #:	ON5983641
Approval Yrs::	As of Sep 2016
SIC Code:	
SIC Description:	

--Details--

Waste Code:	146 L
Waste Description:	Other specified inorganic sludges, slurries or solids

Map Key	Number of Records	Elevation (m)	Site	DB
71	2 of 3	315.8	Hayes Custom Woodworking Ltd 490 York Rd Unit J Guelph ON N1E6V1	GEN

PO Box Num:	
Status:	Registered
Country:	Canada
Generator #:	ON9087757
Approval Yrs::	As of Sep 2016
SIC Code:	
SIC Description:	

--Details--

Waste Code:	145 H
Waste Description:	Wastes from the use of pigments, coatings and paints

Map Key	Number of Records	Elevation (m)	Site	DB
71	3 of 3	315.8	City of Guelph 490 York Road Guelph ON	GEN

PO Box Num:
Status:
Country:
Generator #: ON5983641
Approval Yrs:: 2013
SIC Code: 913910
SIC Description:

--Details--
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Map Key	Number of Records	Elevation (m)	Site	DB
72	1 of 1	313.4	GUELPH ON	WWIS

Well ID: 7185539
Construction Date::
Primary Water Use:: Test Hole
Sec. Water Use::
Final Well Status:: Test Hole
Specific Capacity::
Municipality: GUELPH TOWNSHIP
County: WELLINGTON

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

Bore Hole Information
-- --
Bore Hole ID: 1004114975
DP2BR:
Code OB:
Code OB Description:
Open Hole:
Date Completed: 13-JUL-12
Remarks:
Zone: 17
East 83: 562365
North 83: 4822093
UTMRC: 4
UTMRC Description: margin of error : 30 m - 100 m
Location Method: wwr
Org CS: UTM83
Elevation:
Elevrc:
Elevrc Description:
Location Source Date:
Source Revision Comment:
Improvement Location Source:
Improvement Location Method:
Supplier Comment:
Spatial Status:
-- --
Overburden and Bedrock Materials Interval
-- --
Formation ID: 1004411796
Layer: 1
General Color: BROWN

Most Common Material:	FILL
Other Materials:	
Other Materials:	LOOSE
Formation Top Depth:	0
Formation End Depth:	5
Formation End Depth UOM:	ft
--	--
Formation ID:	1004411797
Layer:	2
General Color:	BROWN
Most Common Material:	MEDIUM SAND
Other Materials:	STONES
Other Materials:	LOOSE
Formation Top Depth:	5
Formation End Depth:	20
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1004411804
Layer:	1
Plug From:	20
Plug To:	9
Plug Depth UOM:	ft
--	--
Plug ID:	1004411805
Layer:	2
Plug From:	9
Plug To:	1
Plug Depth UOM:	ft
--	--
Plug ID:	1004411806
Layer:	3
Plug From:	1
Plug To:	0
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1004411803
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1004411795
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1004411800
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	10
Depth To:	0
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	

Map Key	Number of Records	Elevation (m)	Site	DB

--	--
Screen ID:	1004411801
Layer:	1
Slot:	10
Screen Top Depth:	20
Screen End Depth:	10
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2
--	--
Hole Diameter	
--	--
Hole ID:	1004411798
Diameter:	8
Depth From:	20
Depth To:	0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

73	1 of 2	316.0	The Corporation of the City of Guelph 29 Empire St Guelph ON N1E 2Y4	SPL

Ref No:	8333-7QL25N
Contaminant Code:	
Contaminant Name:	White Substance.
Contaminant Quantity:	0 other - see incident description
Incident Cause:	Unknown
Incident Dt:	
Incident Reason:	Unknown - Reason not determined
Incident Summary:	City of Guelph: White substance in culvert.
MOE Reported Dt:	3/28/2009
Environmental Impact:	Possible
Nature of Impact:	Surface Water Pollution
Receiving Medium:	
SAC Action Class:	Watercourse Spills
Sector Source Type:	Unknown
Receiving Environment:	
Incident Event:	
Site Municipality:	Guelph

73	2 of 2	316.0	29 Empire St Guelph ON N1E 2Y4	SPL

Ref No:	3845-7HVUCX
Contaminant Code:	
Contaminant Name:	
Contaminant Quantity:	
Incident Cause:	
Incident Dt:	
Incident Reason:	
Incident Summary:	Milky white water from storm sewer culvert to ditch
MOE Reported Dt:	8/26/2008
Environmental Impact:	
Nature of Impact:	
Receiving Medium:	
SAC Action Class:	Watercourse Spills
Sector Source Type:	
Receiving Environment:	
Incident Event:	

Map Key	Number of Records	Elevation (m)	Site		DB
Site Municipality:		Guelph			

74	1 of 1	312.8	70 Stevenson St S Guelph ON N1E 5N4		EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20100421006
Addit. Info Ordered:: Fire Insur. Maps and/or Site Plans; Title Search;
Report Date: 4/29/2010
Report Type: Standard Report
Search Radius (km): 0.25

75	1 of 1	311.6	BILLMORE HATS STORM SEWER OUTFALL AT END OF YORK RD 139 MORRIS ST, GUELPH GUELPH CITY ON	BROCKVILLE AVE @	SPL

Ref No: 218190
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Dt: 12/13/2001
Incident Reason: ERROR
Incident Summary: BILLMORE HATS:BLUE MATER-IAL COMING FROM STORM SE-WER TO DITCH. CLEANING.
MOE Reported Dt: 12/13/2001
Environmental Impact: Possible
Nature of Impact: Water course or lake
Receiving Medium: Water
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 75101

76	1 of 1	317.5	ALCO VALVES LTD. 433 YORK RD GUELPH ON N1E 3H6		SCT

Established: 1993
Plant Size (ft²): 1000
Employment: 2

--Details--
Description: INDUSTRIAL SUPPLIES
SIC/NAICS Code: 5085

77	1 of 3	316.7	BURNELL PRINTING LIMITED 405 YORK RD. GUELPH ON N1E 3H3	06-144	GEN

PO Box Num:
Status:

Map Key	Number of Records	Elevation (m)	Site	DB

Country:
Generator #: ON0595800
Approval Yrs:: 94,95,96
SIC Code: 2819
SIC Description: OTHER COMM. PRINTING

--Details--
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 253
Waste Description: EMULSIFIED OILS

Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

Waste Code: 265
Waste Description: GRAPHIC ART WASTES

77	*2 of 3*	*316.7*	***BURNELL PRINTING LIMITED*** ***405 YORK ROAD*** ***GUELPH ON N1E 3H3***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0595800
Approval Yrs:: 92,93,97,98,99,00,01
SIC Code: 2819
SIC Description: OTHER COMM. PRINTING

--Details--
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 253
Waste Description: EMULSIFIED OILS

Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

Waste Code: 265
Waste Description: GRAPHIC ART WASTES

77	*3 of 3*	*316.7*	***BURNELL PRINTING LIMITED*** ***405 YORK RD.*** ***GUELPH ON N1E 3H3***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0595800
Approval Yrs:: 86,87,88,89,90
SIC Code: 0007

SIC Description: LETTER ACKNOWLEDG.

--Details--
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 253
Waste Description: EMULSIFIED OILS

Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

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78 | 1 of 5 | 314.8 | **53 Victoria Rd S**
Guelph ON N1E 5P7 | EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20120524014
Addit. Info Ordered::
Report Date: 04-JUN-12
Report Type: Standard Report
Search Radius (km): .25

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78 | 2 of 5 | 314.8 | **Sterling Creations Inc.**
53 Victoria Rd S Unit 2
Guelph ON N1E 5P7 | SCT

Established: 1983
Plant Size (ft²): 5000
Employment: 5

--Details--
Description: Other Printing
SIC/NAICS Code: 323119

Description: All Other Plastic Product Manufacturing
SIC/NAICS Code: 326198

Description: Showcase, Partition, Shelving and Locker Manufacturing
SIC/NAICS Code: 337215

Description: Sign Manufacturing
SIC/NAICS Code: 339950

Description: All Other Miscellaneous Manufacturing
SIC/NAICS Code: 339990

Description: Other Home Furnishings Wholesaler-Distributors
SIC/NAICS Code: 414390

Description: Paint, Glass and Wallpaper Wholesaler-Distributors
SIC/NAICS Code: 416340

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

Description: Chemical (except Agricultural) and Allied Product Wholesaler-Distributors

SIC/NAICS Code: 418410

Description: All Other Wholesaler-Distributors
SIC/NAICS Code: 418990

Description: Office and Store Machinery and Equipment Wholesaler-Distributors
SIC/NAICS Code: 417910

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78 | ***3 of 5*** | ***314.8*** | ***CLEAR CHOICE WINDOW MFG.***
53 VICTORIA RD S
GUELPH ON N1E 5P7 | ***SCT***

Established: 1990
Plant Size (ft²): 1600
Employment: 4

--Details--
Description: MILLWORK
SIC/NAICS Code: 2431

Description: PLASTICS PRODUCTS, N.E.C.
SIC/NAICS Code: 3089

Description: GLASS PRODUCTS, MADE OF PURCHASED GLASS
SIC/NAICS Code: 3231

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78 | ***4 of 5*** | ***314.8*** | ***NORTHERN SPORT FISHING PRODUCT***
53 VICTORIA RD S UNIT 4
GUELPH ON N1E 5P7 | ***SCT***

Established: 1991
Plant Size (ft²): 7000
Employment: 5

--Details--
Description: SPORTING AND ATHLETIC GOODS, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 3949

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78 | ***5 of 5*** | ***314.8*** | ***GUELPH WIRE PRODUCTS***
53 VICTORIA RD S UNIT 7
GUELPH ON N1E 5P7 | ***SCT***

Established: 1974
Plant Size (ft²): 4000
Employment: 3

--Details--
Description: STEEL SPRINGS, EXCEPT WIRE
SIC/NAICS Code: 3493

Description: WIRE SPRINGS
SIC/NAICS Code: 3495

Description: MISCELLANEOUS FABRICATED WIRE PRODUCTS
SIC/NAICS Code: 3496

Map Key	Number of Records	Elevation (m)	Site	DB
79	1 of 1	313.3	**Boxed Meat Revolution Ltd.** **383 York Rd** **Guelph ON N1E 3H3**	SCT

Established: 01-AUG-77
Plant Size (ft²):
Employment:

--Details--
Description: Red Meat and Meat Product Wholesaler-Distributors
SIC/NAICS Code: 413160

Description: Dairy and Milk Products Wholesaler-Distributors
SIC/NAICS Code: 413120

Description: Red Meat and Meat Product Wholesaler-Distributors
SIC/NAICS Code: 413160

Map Key	Number of Records	Elevation (m)	Site	DB
80	1 of 1	313.1	**Laneway of York Rd at Audrey Drive** **Guelph ON**	SPL

Ref No: 0176-9KK3VR
Contaminant Code: 44
Contaminant Name: SEWAGE,RAW UNCHLORINATED
Contaminant Quantity: 30 L
Incident Cause: Overflow/Surcharge
Incident Dt: 2014/05/28
Incident Reason: Blockage
Incident Summary: City of Guelph - sewage manhole blockage 30L clnd
MOE Reported Dt: 2014/05/28
Environmental Impact: Not Anticipated
Nature of Impact: Other Impact(s)
Receiving Medium:
SAC Action Class: Sewage Bypasses / Overflows
Sector Source Type: Sewer (Private or Municipal)
Receiving Environment:
Incident Event:
Site Municipality: Guelph

Map Key	Number of Records	Elevation (m)	Site	DB
81	1 of 2	314.2	**J.G. Goetz Construction** **199 Alice Street** **Guelph ON**	GEN

PO Box Num:
Status:
Country:
Generator #: ON8159744
Approval Yrs:: 2012
SIC Code: 237110
SIC Description: Water and Sewer Line and Related Structures Construction

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Map Key	Number of Records	Elevation (m)	Site	DB
81	2 of 2	314.2	**KTS AUTO BODY** **199 ALICE STREET** **GUELPH ON N1E 3A5**	GEN

PO Box Num:
Status:
Country:

Map Key	Number of Records	Elevation (m)	Site	DB

Generator #: ON2221200
Approval Yrs:: 97,98,99,00,01
SIC Code: 3259
SIC Description: OTHER VEHICLE ACCES.

--Details--
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

82	*1 of 3*	*315.0*	***CAMERON INDUSTRIES INC. INDEPENDENT PAPER CONVERTERS*** ***309 ELIZABETH STREET*** ***GUELPH ON N1E 2X8***	***GEN***

PO Box Num:
Status: Registered
Country: Canada
Generator #: ON4845239
Approval Yrs:: As of Sep 2016
SIC Code:
SIC Description:

--Details--
Waste Code: 145 L
Waste Description: Wastes from the use of pigments, coatings and paints

Waste Code: 231 L
Waste Description: Latex wastes

82	*2 of 3*	*315.0*	***Cameron Industries Inc.*** ***309 ELIZABETH STREET*** ***GUELPH ON***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0584000
Approval Yrs:: 2013
SIC Code: 322220
SIC Description: PAPER BAG AND COATED AND TREATED PAPER MANUFACTURING

--Details--
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

Waste Code: 265
Waste Description: GRAPHIC ART WASTES

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 231
Waste Description: LATEX WASTES

Waste Code: 211
Waste Description: AROMATIC SOLVENTS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Elevation (m)	Site	DB

Waste Code: 114
Waste Description: OTHER INORGANIC ACID WASTES

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

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82 | ***3 of 3*** | ***315.0*** | ***CAMERON INDUSTRIES INC. INDEPENDENT PAPER CONVERTERS***
309 ELIZABETH STREET
GUELPH ON | ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON4845239
Approval Yrs:: As of May 2015
SIC Code:
SIC Description:

--Details--
Waste Code: 231
Waste Description: Latex wastes

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83 | ***1 of 18*** | ***315.0*** | ***309 Elizabeth Street***
Guelph ON N1E 2X8 | ***EHS***

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 19990322004
Addit. Info Ordered::
Report Date: 3/29/99
Report Type: Complete Report
Search Radius (km): 0.35

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83 | ***2 of 18*** | ***315.0*** | ***INDEPENDENT PAPER CONVERTERS/***
309 ELIZABETH STREET
GUELPH ON N1E 2X8 | ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0584000
Approval Yrs:: 99,00,01
SIC Code: 2821
SIC Description: PLATEMAKING, ETC.

--Details--
Waste Code: 211
Waste Description: AROMATIC SOLVENTS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

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83 | ***3 of 18*** | ***315.0*** | ***TRINITY GRAPHICS 38-182***
DIVISION OF CAMERON INDUSTRIES INC. 309 ELIZABETH STREET
GUELPH ON N1E 2X8 | ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0584000
Approval Yrs:: 94
SIC Code: 2821
SIC Description: PLATEMAKING, ETC.

--Details--
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

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83 | ***4 of 18*** | ***315.0*** | ***Cameron Industries Inc.***
309 ELIZABETH STREET
GUELPH ON N1E 2X8 | ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0584000
Approval Yrs:: 2009
SIC Code: 322291
SIC Description: Sanitary Paper Product Manufacturing

--Details--
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

Waste Code: 265
Waste Description: GRAPHIC ART WASTES

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83 | ***5 of 18*** | ***315.0*** | ***Cameron Industries Inc. INDEPENDENT PAPER CONVERTERS***
309 ELIZABETH STREET
GUELPH ON N1E 2X8 | ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0584000

Approval Yrs:: As of April 2014
SIC Code:
SIC Description:

--Details--
Waste Code: 114
Waste Description: Other inorganic acid wastes

Waste Code: 252
Waste Description: Waste crankcase oils and lubricants

Waste Code: 264
Waste Description: Photoprocessing wastes

Waste Code: 265
Waste Description: Graphic arts wastes

Waste Code: 212
Waste Description: Aliphatic solvents and residues

Waste Code: 211
Waste Description: Aromatic solvents and residues

Waste Code: 231
Waste Description: Latex wastes

---

83 | ***6 of 18*** | ***315.0*** | ***TRINITY GRAPHICS***
DIVISION OF CAMERON INDUSTRIES INC. 309 ELIZABETH STREET
GUELPH ON N1E 2X8 | ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0584000
Approval Yrs:: 86,87,88,89,90
SIC Code: 2821
SIC Description: PLATEMAKING, ETC.

--Details--
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

---

83 | ***7 of 18*** | ***315.0*** | ***Cameron Industries Inc.***
309 ELIZABETH STREET
GUELPH ON N1E 2X8 | ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0584000
Approval Yrs:: 2011
SIC Code: 322220
SIC Description: Paper Bag and Coated and Treated Paper Manufacturing

--Details--
Waste Code: 211
Waste Description: AROMATIC SOLVENTS

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 265
Waste Description: GRAPHIC ART WASTES

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

---

83 | **8 of 18** | **315.0** | **TRINITY GRAPHICS 38-182**
DIVISION OF CAMERON INDUSTRIES 309 ELIZABETH STREET
GUELPH ON N1E 2X8 | **GEN**

PO Box Num:
Status:
Country:
Generator #: ON0584000
Approval Yrs:: 95,96
SIC Code: 2821
SIC Description: PLATEMAKING, ETC.

--Details--
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

---

83 | **9 of 18** | **315.0** | **Cameron Industries Inc.**
309 ELIZABETH STREET
GUELPH ON N1E 2X8 | **GEN**

PO Box Num:
Status:
Country:
Generator #: ON0584000
Approval Yrs:: 02,03,04,05,06,07,08
SIC Code:
SIC Description:

--Details--
Waste Code: 211
Waste Description: AROMATIC SOLVENTS

Waste Code: 265
Waste Description: GRAPHIC ART WASTES

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

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83 | 10 of 18 | 315.0 | INDEPENDENT PAPER CONVERTERS 21-224
DIV. OF CAMERON INDUSTRIES INC. 309 ELIZABETH ST.
GUELPH ON N1E 2X8 | GEN

PO Box Num:
Status:
Country:
Generator #: ON0695500
Approval Yrs:: 94,95
SIC Code: 2799
SIC Description: OTHER CONVERTED PAP.

--Details--
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

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83 | 11 of 18 | 315.0 | INDEPEN(SEE & USE ON0584000) 21-224
DIV. OF CAMERON INDUSTRIES INC. 309 ELIZABETH ST.
GUELPH ON N1E 2X8 | GEN

PO Box Num:
Status:
Country:
Generator #: ON0695500
Approval Yrs:: 92,93,96,97,98
SIC Code: 2799
SIC Description: OTHER CONVERTED PAP.

--Details--
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

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83 | 12 of 18 | 315.0 | Cameron Industries Inc.
309 ELIZABETH STREET
GUELPH ON N1E 2X8 | GEN

PO Box Num:
Status:
Country:
Generator #: ON0584000
Approval Yrs:: 2010
SIC Code: 322220

SIC Description: Paper Bag and Coated and Treated Paper Manufacturing

--Details--
Waste Code: 211
Waste Description: AROMATIC SOLVENTS

Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 265
Waste Description: GRAPHIC ART WASTES

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

83	13 of 18	315.0	INDEPENDENT PAPER CONVERTERS DIV. OF CAMERON INDUSTRIES INC. 309 ELIZABETH ST. GUELPH ON N1E 2X8	GEN

PO Box Num:
Status:
Country:
Generator #: ON0695500
Approval Yrs:: 86,87,88,89,90
SIC Code: 2799
SIC Description: OTHER CONVERTED PAP.

--Details--
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

83	14 of 18	315.0	TRINITY GRAPHICS DIV. OF CAMERON IND. 309 ELIZABETH STREET GUELPH ON N1E 2X8	GEN

PO Box Num:
Status:
Country:
Generator #: ON0584000
Approval Yrs:: 92,93,97,98
SIC Code: 2821
SIC Description: PLATEMAKING, ETC.

--Details--
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

---

83 | **15 of 18** | **315.0** | **Cameron Industries Inc.**
309 ELIZABETH STREET
GUELPH ON N1E 2X8 | **GEN**

PO Box Num:
Status:
Country:
Generator #: ON0584000
Approval Yrs:: 2012
SIC Code: 322220
SIC Description: Paper Bag and Coated and Treated Paper Manufacturing

--Details--
Waste Code: 211
Waste Description: AROMATIC SOLVENTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 265
Waste Description: GRAPHIC ART WASTES

---

83 | **16 of 18** | **315.0** | **TRINITY GRAPHICS**
309 ELIZABETH ST
GUELPH ON N1E 2X8 | **SCT**

Established: 1977
Plant Size (ft²): 3000
Employment: 8

--Details--
Description: PLATEMAKING AND RELATED SERVICES
SIC/NAICS Code: 2796

Description: PHOTOGRAPHIC EQUIPMENT AND SUPPLIES
SIC/NAICS Code: 3861

Description: Support Activities for Printing
SIC/NAICS Code: 323120

---

83 | **17 of 18** | **315.0** | **Independent Paper Converters**
309 Elizabeth St
Guelph ON N1E 2X8 | **SCT**

Established: 01-OCT-78
Plant Size (ft²): 56000

Map Key	Number of Records	Elevation (m)	Site	DB

Employment:

--Details--

Description:	Paper Bag and Coated and Treated Paper Manufacturing
SIC/NAICS Code:	322220
Description:	All Other Converted Paper Product Manufacturing
SIC/NAICS Code:	322299
Description:	All Other Miscellaneous Manufacturing
SIC/NAICS Code:	339990
Description:	All Other Plastic Product Manufacturing
SIC/NAICS Code:	326198
Description:	Plastic Film and Sheet Manufacturing
SIC/NAICS Code:	326114
Description:	Paper Bag and Coated and Treated Paper Manufacturing
SIC/NAICS Code:	322220
Description:	Industrial Machinery, Equipment and Supplies Wholesaler-Distributors
SIC/NAICS Code:	417230
Description:	Other Printing
SIC/NAICS Code:	323119
Description:	Other Paper and Disposable Plastic Product Wholesaler-Distributors
SIC/NAICS Code:	418220

83	***18 of 18***	***315.0***	***Trinity Graphics - Div. of*** ***309 Elizabeth St*** ***Guelph ON N1E 2X8***	***SCT***

Established:	01-JAN-78
Plant Size (ft²):	50000
Employment:	

--Details--

Description:	All Other Converted Paper Product Manufacturing
SIC/NAICS Code:	322299
Description:	Support Activities for Printing
SIC/NAICS Code:	323120
Description:	Paper Bag and Coated and Treated Paper Manufacturing
SIC/NAICS Code:	322220

84	***1 of 4***	***316.5***	***23 Garibaldi St*** ***Guelph ON N1E5P3***	***EHS***

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20130524017
Addit. Info Ordered::	
Report Date:	30-MAY-13
Report Type:	Custom Report

Map Key	Number of Records	Elevation (m)	Site	DB
Search Radius (km):		.25		

84	2 of 4	316.5	23 Garibaldi St Guelph ON N1E 5P3	EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20061208005
Addit. Info Ordered::
Report Date: 12/11/2006
Report Type: Site Report
Search Radius (km): 0.25

84	3 of 4	316.5	Roma Salami Ltd. 23 Garibaldi St Guelph ON N1E 5P3	SCT

Established: 1956
Plant Size (ft²): 8600
Employment: 10

84	4 of 4	316.5	ROMA SALAMI LTD 23 GARIBALDI ST GUELPH ON N1E 5P3	SCT

Established: 1956
Plant Size (ft²): 8600
Employment: 13

--Details--
Description: SAUSAGES AND OTHER PREPARED MEAT PRODUCTS
SIC/NAICS Code: 2013

Description: Rendering and Meat Processing from Carcasses
SIC/NAICS Code: 311614

85	1 of 1	312.2	CRAWFORD TRANSPORT STEPHENSON AND YORK ROAD MOTOR VEHICLE (OPERATING FLUID) GUELPH CITY ON	SPL

Ref No: 113460
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: UNKNOWN
Incident Dt: 5/21/1995
Incident Reason: ERROR
Incident Summary: CRAWFORD TRANSPORT-30 L SOAP BASE TO ROADWAY,FD,PD,WORKS,HUNTSMAN.
MOE Reported Dt: 5/21/1995
Environmental Impact: POSSIBLE
Nature of Impact: Water course or lake
Receiving Medium: LAND
SAC Action Class:

Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 75101

---

86 ***1 of 1*** ***314.4*** ***ON*** ***WWIS***

Well ID:	7251631	***Lot:***	
Construction Date::		***Concession:***	
Primary Water Use::		***Concession Name:***	
Sec. Water Use::		***Easting NAD83::***	
Final Well Status::		***Northing NAD83::***	
Specific Capacity::		***Zone::***	
Municipality:	GUELPH TOWNSHIP	***UTM Reliability::***	
County:	WELLINGTON		

Bore Hole Information

--	--
Bore Hole ID:	1005789920
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	05-OCT-15
Remarks:	
Zone:	17
East 83:	562587
North 83:	4822508
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
--	--

---

87 ***1 of 2*** ***313.5*** ***DeNardis Industrial Sales Ltd.***
61 Victoria Rd S Unit C
Guelph ON N1E 5P7 ***SCT***

Established: 01-JUL-85
Plant Size (ft²): 4000
Employment:

--Details--
Description: Metal Valve Manufacturing
SIC/NAICS Code: 332910

Description: All Other Wholesaler-Distributors
SIC/NAICS Code: 418990

Description: All Other Wholesaler-Distributors
SIC/NAICS Code: 418990

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

Description: Rubber and Plastic Hose and Belting Manufacturing
SIC/NAICS Code: 326220

---

87 | **2 of 2** | **313.5** | ***VTR Uniforms***
61 Victoria Rd S
Guelph ON N1E 5P7 | **SCT**

Established: 1986
Plant Size (ft²): 4200
Employment: 5

--Details--
Description: Men's and Boys' Cut and Sew Suit, Coat and Overcoat Manufacturing
SIC/NAICS Code: 315222

Description: Men's and Boys' Cut and Sew Shirt Manufacturing
SIC/NAICS Code: 315226

Description: Men's and Boys' Cut and Sew Trouser, Slack and Jean Manufacturing
SIC/NAICS Code: 315227

Description: Other Men's and Boys' Cut and Sew Clothing Manufacturing
SIC/NAICS Code: 315229

Description: Women's and Girls' Cut and Sew Suit, Coat, Tailored Jacket and Skirt Manufacturing
SIC/NAICS Code: 315234

Description: Other Women's and Girls' Cut and Sew Clothing Manufacturing
SIC/NAICS Code: 315239

Description: All Other Cut and Sew Clothing Manufacturing
SIC/NAICS Code: 315299

Description: Clothing and Clothing Accessories Wholesaler-Distributors
SIC/NAICS Code: 414110

Description: Cut and Sew Clothing Contracting
SIC/NAICS Code: 315210

---

88 | **1 of 2** | **313.1** | ***Bedrosian Rubber Stamps Inc.***
471 York Rd
Guelph ON N1E 3J1 | **SCT**

Established: 1948
Plant Size (ft²): 3000
Employment: 1

--Details--
Description: All Other Plastic Product Manufacturing
SIC/NAICS Code: 326198

Description: Coating, Engraving, Heat Treating and Allied Activities
SIC/NAICS Code: 332810

Description: Office Supplies (except Paper) Manufacturing
SIC/NAICS Code: 339940

Map Key	Number of Records	Elevation (m)	Site	DB

88 | **2 of 2** | **313.1** | **BEDROSIAN RUBBER STAMPS**
471 YORK RD
GUELPH ON N1E 3J1 | **SCT**

Established: 1948
Plant Size (ft²): 3000
Employment: 1

--Details--
Description: PLASTICS PRODUCTS, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 3089

Description: COATING, ENGRAVING AND ALLIED SERVICES, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 3479

Description: MARKING DEVICES
SIC/NAICS Code: 3953

Description: All Other Plastic Product Manufacturing
SIC/NAICS Code: 326198

Description: Coating, Engraving, Heat Treating and Allied Activities
SIC/NAICS Code: 332810

Description: Office Supplies (except Paper) Manufacturing
SIC/NAICS Code: 339940

89 | **1 of 2** | **314.1** | **lot 1 con 3**
GUELPH ON | **WWIS**

Well ID: 6715088
Construction Date::
Primary Water Use::
Sec. Water Use::
Final Well Status:: Observation Wells
Specific Capacity::
Municipality: GUELPH TOWNSHIP
County: WELLINGTON

Lot: 001
Concession: 03
Concession Name: DIV C
Easting NAD83::
Northing NAD83::
Zone::
UTM Reliability::

Bore Hole Information
-- --
Bore Hole ID: 11179725
DP2BR:
Code OB: o
Code OB Description: Overburden
Open Hole:
Date Completed: 27-APR-04
Remarks:
Zone: 17
East 83: 562540
North 83: 4822610
UTMRC: 3
UTMRC Description: margin of error : 10 - 30 m
Location Method: wwr
Org CS: UTM83
Elevation: 314.78
Elevrc:
Elevrc Description:
Location Source Date:
Source Revision Comment:

Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	932990647
Layer:	1
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	GRAVEL
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	.6
Formation End Depth UOM:	m
--	--
Formation ID:	932990648
Layer:	2
General Color:	BROWN
Most Common Material:	STONES
Other Materials:	GRAVEL
Other Materials:	
Formation Top Depth:	.6
Formation End Depth:	4.5
Formation End Depth UOM:	m
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	933262803
Layer:	1
Plug From:	0
Plug To:	1.2
Plug Depth UOM:	m
--	--
Plug ID:	933262804
Layer:	2
Plug From:	1.2
Plug To:	4.5
Plug Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	966715088
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	11188244
Casing Number:	1
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	930852959
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	1.5
Casing Diameter:	5

Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	933411008
Layer:	1
Slot:	10
Screen Top Depth:	1.5
Screen End Depth:	4.5
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.4
--	--
Water Details	
--	--
Water ID:	934057223
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	5
Water Found Depth UOM:	m
--	--
Hole Diameter	
--	--
Hole ID:	11314145
Diameter:	21
Depth From:	0
Depth To:	4.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

89 ***2 of 2*** ***314.1*** ***GUELPH ON*** ***WWIS***

Well ID:	6715875	***Lot:***	
Construction Date::		***Concession:***	
Primary Water Use::	Not Used	***Concession Name:***	
Sec. Water Use::		***Easting NAD83::***	
Final Well Status::	Abandoned-Other	***Northing NAD83::***	
Specific Capacity::		***Zone::***	
Municipality:	GUELPH CITY	***UTM Reliability::***	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	11558396
DP2BR:	
Code OB:	o
Code OB Description:	Overburden
Open Hole:	
Date Completed:	03-AUG-06
Remarks:	
Zone:	17
East 83:	562540
North 83:	4822610
UTMRC:	3
UTMRC Description:	margin of error : 10 - 30 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	314.78

Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	933069080
Layer:	1
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	GRAVEL
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	.6
Formation End Depth UOM:	m
--	--
Formation ID:	933069081
Layer:	2
General Color:	BROWN
Most Common Material:	GRAVEL
Other Materials:	SAND
Other Materials:	
Formation Top Depth:	.6
Formation End Depth:	4.5
Formation End Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	966715875
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	11568003
Casing Number:	1
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	930885994
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	1.5
Casing Diameter:	5
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	933420343
Layer:	1
Slot:	10
Screen Top Depth:	1.5
Screen End Depth:	4.5

Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.4
--	--
Water Details	
--	--
Water ID:	934079537
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	3
Water Found Depth UOM:	m
--	--
Hole Diameter	
--	--
Hole ID:	11690529
Diameter:	21
Depth From:	0
Depth To:	4.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

90 | **1 of 2** | **314.6** | **SUTTON AUTO COLLISION**
349B ELIZABETH ST
GUELPH ON N1E 2X9 | **AUWR**

Code:	00098600
Facility:	AUTOMOBILE WRECKING & RECYCLING
Description:	
List Name:	

90 | **2 of 2** | **314.6** | **Vestigo Corporation**
349 Elizabeth St
Guelph ON N1E 2X9 | **SCT**

Established:	01-JAN-00
Plant Size (ft²):	
Employment:	

--Details--

Description:	Computer Systems Design and Related Services
SIC/NAICS Code:	541510
Description:	Computer and Peripheral Equipment Manufacturing
SIC/NAICS Code:	334110

91 | **1 of 1** | **315.1** | **GUELPH ON** | **WWIS**

Well ID:	7044743	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::		**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Observation Wells	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH CITY	**UTM Reliability::**	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	11767229
DP2BR:	0
Code OB:	h
Code OB Description:	Mixed in a Layer
Open Hole:	
Date Completed:	02-MAY-07
Remarks:	
Zone:	17
East 83:	562596
North 83:	4822527
UTMRC:	3
UTMRC Description:	margin of error : 10 - 30 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	315.55
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	933103821
Layer:	1
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	ROCK
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	4
Formation End Depth UOM:	m
--	--
Formation ID:	933103822
Layer:	2
General Color:	GREY
Most Common Material:	STONES
Other Materials:	
Other Materials:	
Formation Top Depth:	4
Formation End Depth:	7.6
Formation End Depth UOM:	m
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	933320772
Layer:	1
Plug From:	0
Plug To:	.6
Plug Depth UOM:	m
--	--
Plug ID:	933320773
Layer:	2
Plug From:	.6
Plug To:	4.3
Plug Depth UOM:	m
--	--
Method of Construction & Well	

Use	
--	--
Method Construction ID:	967044743
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	11774919
Casing Number:	1
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	930900609
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	4.5
Casing Diameter:	5.1
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	933424893
Layer:	1
Slot:	10
Screen Top Depth:	4.5
Screen End Depth:	7.6
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.4
--	--
Water Details	
--	--
Water ID:	934086814
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	3.9
Water Found Depth UOM:	m
--	--
Hole Diameter	
--	--
Hole ID:	11853846
Diameter:	21
Depth From:	0
Depth To:	3.9
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
Hole ID:	11853845
Diameter:	10
Depth From:	3.9
Depth To:	7.6
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

Map Key	Number of Records	Elevation (m)	Site	DB
92	1 of 1	314.2	222 Ferguson Street<UNOFFICIAL> Guelph ON N1E 2Z3	SPL

Ref No:	8042-6JSNNM
Contaminant Code:	
Contaminant Name:	FIRE WATER (PARTICULATE CONTAMINANT)
Contaminant Quantity:	
Incident Cause:	
Incident Dt:	12/5/2005
Incident Reason:	
Incident Summary:	Runoff from house fire to CB, Guelph
MOE Reported Dt:	12/5/2005
Environmental Impact:	Confirmed
Nature of Impact:	
Receiving Medium:	Water
SAC Action Class:	Watercourse Spills
Sector Source Type:	Other
Receiving Environment:	
Incident Event:	
Site Municipality:	Guelph

Map Key	Number of Records	Elevation (m)	Site	DB
93	1 of 1	314.6	Guelph ON	WWIS

Well ID:	7108866	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Monitoring	**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Test Hole	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH CITY	**UTM Reliability::**	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	1002678970
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	
Remarks:	
Zone:	17
East 83:	562613
North 83:	4822495
UTMRC:	3
UTMRC Description:	margin of error : 10 - 30 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	315.27
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1002678974
Layer:	

Plug From:	
Plug To:	
Plug Depth UOM:	
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1002678973
Method Construction Code:	
Method Construction:	
Other Method Construction:	AUGER
--	--
Pipe Information	
--	--
Pipe ID:	1002678975
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1002678977
Layer:	
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	1.5
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1002678976
Layer:	
Slot:	
Screen Top Depth:	1.5
Screen End Depth:	4.5
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	
--	--
Well Yield Testing	
--	--
Pump Test ID:	1002678978
Pump Set At:	
Static Level:	3
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	
--	--
Hole Diameter	
--	--
Hole ID:	1002678972
Diameter:	21

Depth From:	
Depth To:	4.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--
Bore Hole ID:	1002678961
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	
Remarks:	
Zone:	17
East 83:	562611
North 83:	4822496
UTMRC:	3
UTMRC Description:	margin of error : 10 - 30 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	315.3
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1002678965
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1002678964
Method Construction Code:	
Method Construction:	
Other Method Construction:	AUGER
--	--
Pipe Information	
--	--
Pipe ID:	1002678966
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1002678968
Layer:	
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	5.4
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m
--	--
--	--

Construction Record - Screen	
--	--
Screen ID:	1002678967
Layer:	
Slot:	
Screen Top Depth:	5.4
Screen End Depth:	7.5
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	
--	--
Well Yield Testing	
--	--
Pump Test ID:	1002678969
Pump Set At:	
Static Level:	3.9
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	
--	--
Hole Diameter	
--	--
Hole ID:	1002678963
Diameter:	21
Depth From:	
Depth To:	7.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--
Bore Hole ID:	1002678952
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	
Remarks:	
Zone:	17
East 83:	562652
North 83:	4822504
UTMRC:	3
UTMRC Description:	margin of error : 10 - 30 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	315.02
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Annular Space/Abandonment	

Sealing Record	
--	--
Plug ID:	1002678956
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1002678955
Method Construction Code:	
Method Construction:	
Other Method Construction:	AUGER
--	--
Pipe Information	
--	--
Pipe ID:	1002678957
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1002678959
Layer:	
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	1.5
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1002678958
Layer:	
Slot:	
Screen Top Depth:	1.5
Screen End Depth:	4.5
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	
--	--
Well Yield Testing	
--	--
Pump Test ID:	1002678960
Pump Set At:	
Static Level:	3
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	
--	--

Hole Diameter	
--	--
Hole ID:	1002678954
Diameter:	21
Depth From:	
Depth To:	4.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--
Bore Hole ID:	1002678943
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	
Remarks:	
Zone:	17
East 83:	562648
North 83:	4822506
UTMRC:	3
UTMRC Description:	margin of error : 10 - 30 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	315.05
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1002678947
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1002678946
Method Construction Code:	
Method Construction:	
Other Method Construction:	AUGER
--	--
Pipe Information	
--	--
Pipe ID:	1002678948
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1002678950
Layer:	
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	1.5
Casing Diameter:	

Casing Diameter UOM:	
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1002678949
Layer:	
Slot:	
Screen Top Depth:	1.5
Screen End Depth:	4.5
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	
--	--
Well Yield Testing	
--	--
Pump Test ID:	1002678951
Pump Set At:	
Static Level:	3.14
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	
--	--
Hole Diameter	
--	--
Hole ID:	1002678945
Diameter:	21
Depth From:	
Depth To:	4.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--
Bore Hole ID:	1002678934
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	
Remarks:	
Zone:	17
East 83:	562648
North 83:	4822517
UTMRC:	3
UTMRC Description:	margin of error : 10 - 30 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	315.06
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	

Supplier Comment:	
Spatial Status:	
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1002678938
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1002678937
Method Construction Code:	
Method Construction:	
Other Method Construction:	AUGER
--	--
Pipe Information	
--	--
Pipe ID:	1002678939
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1002678941
Layer:	
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	1.5
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1002678940
Layer:	
Slot:	
Screen Top Depth:	1.5
Screen End Depth:	4.5
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	
--	--
Well Yield Testing	
--	--
Pump Test ID:	1002678942
Pump Set At:	
Static Level:	3
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	

Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	
--	--
Hole Diameter	
--	--
Hole ID:	1002678936
Diameter:	21
Depth From:	
Depth To:	4.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--
Bore Hole ID:	1001703346
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	N
Date Completed:	18-MAR-08
Remarks:	
Zone:	17
East 83:	562647
North 83:	4822518
UTMRC:	3
UTMRC Description:	margin of error : 10 - 30 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	315.07
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1002678981
Layer:	1
General Color:	BROWN
Most Common Material:	TOPSOIL
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	.3
Formation End Depth UOM:	m
--	--
Formation ID:	1002678982
Layer:	2
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	GRAVEL
Other Materials:	
Formation Top Depth:	.3
Formation End Depth:	2.7
Formation End Depth UOM:	m
--	--
Formation ID:	1002678983
Layer:	3
General Color:	GREY
Most Common Material:	LIMESTONE
Other Materials:	

Other Materials:	WEATHERED
Formation Top Depth:	2.7
Formation End Depth:	7.5
Formation End Depth UOM:	m
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1002678986
Layer:	1
Plug From:	0
Plug To:	5.4
Plug Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1002678991
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	AUGER
--	--
Pipe Information	
--	--
Pipe ID:	1002678979
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1002678988
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	5.4
Casing Diameter:	5.1
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1002678989
Layer:	1
Slot:	.2
Screen Top Depth:	
Screen End Depth:	
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.4
--	--
Well Yield Testing	
--	--
Pump Test ID:	1002678980
Pump Set At:	
Static Level:	3.3
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	
Water State After Test Code:	0

Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	
--	--
Water Details	
--	--
Water ID:	1002678987
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	3.3
Water Found Depth UOM:	m
--	--
Hole Diameter	
--	--
Hole ID:	1002678984
Diameter:	21
Depth From:	0
Depth To:	3.9
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
Hole ID:	1002678985
Diameter:	10
Depth From:	3.9
Depth To:	7.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

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94 | ***1 of 1*** | ***315.4*** | ***50 Stevenson Drive PRIV. RES. S21 <UNOFFICIAL>***
Guelph ON | ***SPL***

Ref No:	3865-6SB84U
Contaminant Code:	15
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECIFIED)
Contaminant Quantity:	10 L
Incident Cause:	Unknown
Incident Dt:	8/3/2006
Incident Reason:	Unknown - Reason not determined
Incident Summary:	Guelph: waste motor(10L) oil to Priv. Res.
MOE Reported Dt:	8/3/2006
Environmental Impact:	Possible
Nature of Impact:	Other Impact(s); Soil Contamination
Receiving Medium:	Land
SAC Action Class:	
Sector Source Type:	Other
Receiving Environment:	
Incident Event:	
Site Municipality:	Guelph

---

95 | ***1 of 11*** | ***314.8*** | ***154 Victoria Road South***
Guelph ON N1E 5P6 | ***EHS***

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20120206008

Map Key	Number of Records	Elevation (m)	Site	DB

Addit. Info Ordered:: Aerial Photos
Report Date: 2/14/2012 9:50:24 AM
Report Type: Standard Report
Search Radius (km): 0.25

---

95 | ***2 of 11*** | ***314.8*** | ***154 Victoria Road South Guelph ON N1E 5P6*** | ***EHS***

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20120320024
Addit. Info Ordered::
Report Date: 3/29/2012
Report Type: Custom Report
Search Radius (km): 0.25

---

95 | ***3 of 11*** | ***314.8*** | ***SHELL CANADA PRODUCTS** 154 VICTORIA RD S GUELPH ON N1E 5P6*** | ***EXP***

Instance No: 9598590
Instance ID:
Instance Type: FS Facility
Description:
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date: 12/25/1999

---

95 | ***4 of 11*** | ***314.8*** | ***DOUG POLLOCK FUELS LTD 154 VICTORIA RD S GUELPH ON*** | ***EXP***

Instance No: 10455667
Instance ID: 18531
Instance Type: FS Highway Tank - Gas/Diesel
Description: FS HIGHWAY TANK - GASOLINE/DIESEL
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

---

95 | ***5 of 11*** | ***314.8*** | ***DOUG POLLOCK FUELS LTD 154 VICTORIA RD S GUELPH ON*** | ***EXP***

Instance No: 10455664
Instance ID: 19508
Instance Type: FS Highway Tank - Gas/Diesel
Description: FS HIGHWAY TANK - GASOLINE/DIESEL
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:

Map Key	Number of Records	Elevation (m)	Site	DB

Facility Type:
Expired Date:

95	*6 of 11*	*314.8*	***SHELL CANADA PRODUCTS*** ***154 VICTORIA ROAD SOUTH*** ***GUELPH ON N1E 5P6***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON3473535
Approval Yrs:: 2009
SIC Code: 447190
SIC Description: Other Gasoline Stations

--Details--
Waste Code: 221
Waste Description: LIGHT FUELS

95	*7 of 11*	*314.8*	***SHELL CANADA PRODUCTS*** ***154 VICTORIA ROAD SOUTH*** ***GUELPH ON N1E 5P6***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON3473535
Approval Yrs:: 03,04,05,06,07,08
SIC Code:
SIC Description:

--Details--
Waste Code: 221
Waste Description: LIGHT FUELS

95	*8 of 11*	*314.8*	***SHELL CANADA PRODUCTS*** ***154 VICTORIA ROAD SOUTH*** ***GUELPH ON N1E 5P6***	***GEN***

PO Box Num:
Status:
Country:
Generator #: ON3473535
Approval Yrs:: 2010
SIC Code: 447190
SIC Description: Other Gasoline Stations

--Details--
Waste Code: 221
Waste Description: LIGHT FUELS

95	*9 of 11*	*314.8*	***SHELL CANADA PRODUCTS LTD ATTN JIM ARCH*** ***154 VICTORIA RD*** ***GUELPH ON***	***PRT***

Map Key	Number of Records	Elevation (m)	Site	DB

Location ID: 5653
Type: retail
Expiry Date: 1994-12-31
Capacity (L): 411419
Licence #: 0030035009

Map Key	Number of Records	Elevation (m)	Site	DB
95	10 of 11	314.8	GRANGER FUELS LTD 154 VICTORIA S GUELPH ON	RST

Code: 924800
Facility: Oils-Fuel
Description:
List Name:

Map Key	Number of Records	Elevation (m)	Site	DB
95	11 of 11	314.8	SHELL CANADA PRODUCTS LTD. 154 VICTORIA RD. SOUTH TANK TRUCK (CARGO) GUELPH CITY ON N1E 5P6	SPL

Ref No: 10180
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: CONTAINER OVERFLOW
Incident Dt: 9/9/1988
Incident Reason: ERROR
Incident Summary: SHELL - 150 LITRES GASOLINE TO GRAVEL.
MOE Reported Dt: 10/5/1988
Environmental Impact:
Nature of Impact:
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 75101

Map Key	Number of Records	Elevation (m)	Site	DB
96	1 of 1	314.9	lot 1 con 3 ON	WWIS

Well ID: 7195481
Construction Date::
Primary Water Use::
Sec. Water Use::
Final Well Status::
Specific Capacity::
Municipality: GUELPH TOWNSHIP
County: WELLINGTON

Lot: 001
Concession: 03
Concession Name: DIV C
Easting NAD83::
Northing NAD83::
Zone::
UTM Reliability::

Bore Hole Information
-- --
Bore Hole ID: 1004237651
DP2BR:
Code OB:
Code OB Description:
Open Hole:
Date Completed: 03-DEC-12
Remarks:
Zone: 17
East 83: 562601

North 83:	4822540
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
--	--

97 | ***1 of 1*** | ***314.7*** | ***Shell Canada Limited***
154 Victoria Road South
Guelph ON | ***GEN***

PO Box Num:	
Status:	
Country:	
Generator #:	ON6901095
Approval Yrs::	2013
SIC Code:	447190
SIC Description:	
--Details--	
Waste Code:	221
Waste Description:	LIGHT FUELS

98 | ***1 of 1*** | ***314.5*** | ***GUELPH ON*** | ***WWIS***

Well ID:	7186713	***Lot:***	
Construction Date::		***Concession:***	
Primary Water Use::	Monitoring	***Concession Name:***	
Sec. Water Use::		***Easting NAD83::***	
Final Well Status::	Test Hole	***Northing NAD83::***	
Specific Capacity::		***Zone::***	
Municipality:	GUELPH TOWNSHIP	***UTM Reliability::***	
County:	WELLINGTON		

Bore Hole Information

--	--
Bore Hole ID:	1004150226
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	14-AUG-12
Remarks:	
Zone:	17
East 83:	562618
North 83:	4822512
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	

Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1004176015
Layer:	1
General Color:	BROWN
Most Common Material:	GRAVEL
Other Materials:	SAND
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	4.2
Formation End Depth UOM:	m
--	--
Formation ID:	1004176016
Layer:	2
General Color:	BLACK
Most Common Material:	LIMESTONE
Other Materials:	
Other Materials:	
Formation Top Depth:	4.2
Formation End Depth:	13.7
Formation End Depth UOM:	m
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1004176018
Layer:	1
Plug From:	0
Plug To:	4.2
Plug Depth UOM:	m
--	--
Plug ID:	1004176019
Layer:	2
Plug From:	4.2
Plug To:	10
Plug Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1004176024
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1004176014
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1004176021
Layer:	

Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	10.7
Casing Diameter:	.05
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1004176022
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	5
Screen Depth UOM:	
Screen Diameter UOM:	
Screen Diameter:	
--	--
Hole Diameter	
--	--
Hole ID:	1004176017
Diameter:	20.3
Depth From:	
Depth To:	13.7
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

99 ***1 of 1*** ***314.3*** ***GUELPH ON*** ***WWIS***

Well ID:	6715953	***Lot:***	
Construction Date::		***Concession:***	
Primary Water Use::		***Concession Name:***	
Sec. Water Use::		***Easting NAD83::***	
Final Well Status::	Observation Wells	***Northing NAD83::***	
Specific Capacity::		***Zone::***	
Municipality:	GUELPH CITY	***UTM Reliability::***	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	11695735
DP2BR:	15
Code OB:	r
Code OB Description:	Bedrock
Open Hole:	
Date Completed:	19-SEP-06
Remarks:	
Zone:	17
East 83:	562620
North 83:	4822515
UTMRC:	3
UTMRC Description:	margin of error : 10 - 30 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	315.3
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	

Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	933082416
Layer:	1
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	GRAVEL
Other Materials:	BOULDERS
Formation Top Depth:	0
Formation End Depth:	4.2
Formation End Depth UOM:	m
--	--
Formation ID:	933082417
Layer:	2
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	GRAVEL
Other Materials:	BOULDERS
Formation Top Depth:	4.2
Formation End Depth:	4.5
Formation End Depth UOM:	m
--	--
Formation ID:	933082418
Layer:	3
General Color:	
Most Common Material:	ROCK
Other Materials:	
Other Materials:	
Formation Top Depth:	4.5
Formation End Depth:	
Formation End Depth UOM:	m
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	933308115
Layer:	1
Plug From:	0
Plug To:	.15
Plug Depth UOM:	m
--	--
Plug ID:	933308116
Layer:	2
Plug From:	.15
Plug To:	1.3
Plug Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	966715953
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	11700601
Casing Number:	1
Comment:	
Alt Name:	

Map Key	Number of Records	Elevation (m)	Site	DB
--		--		
Construction Record - Casing				
--		--		
Casing ID:		930892169		
Layer:		1		
Open Hole or Material:		PLASTIC		
Depth From:		0		
Depth To:		1.5		
Casing Diameter:		5.1		
Casing Diameter UOM:		cm		
Casing Depth UOM:		m		
--		--		
--		--		
Construction Record - Screen				
--		--		
Screen ID:		933421632		
Layer:		1		
Slot:		10		
Screen Top Depth:		1.5		
Screen End Depth:		4.5		
Screen Material:		5		
Screen Depth UOM:		m		
Screen Diameter UOM:		cm		
Screen Diameter:		6.4		
--		--		
Hole Diameter				
--		--		
Hole ID:		11760005		
Diameter:		21		
Depth From:		0		
Depth To:		4.5		
Hole Depth UOM:		m		
Hole Diameter UOM:		cm		
--		--		
--		--		

100	*1 of 9*	*314.5*	***B & F SCRAP DEALERS*** ***100 VICTORIA RD S*** ***GUELPH ON N1E5P6***	***AUWR***

Code:	01169400
Facility:	SCRAP METALS
Description:	
List Name:	

100	*2 of 9*	*314.5*	***B AND F SCRAP DEALERS*** ***100 VICTORIA RD S*** ***GUELPH ON N1E5P6***	***AUWR***

Code:	01169400
Facility:	SCRAP METALS
Description:	
List Name:	Info-direct(TM) BUSINESS FILE

100	*3 of 9*	*314.5*	***B & F SCRAP DEALERS*** ***100 VICTORIA RD S*** ***GUELPH ON N1E 5P6***	***AUWR***

Code:	01169400
Facility:	SCRAP METALS
Description:	

Map Key	Number of Records	Elevation (m)	Site	DB
List Name:				
100	4 of 9	314.5	100 Victoria Rd S Guelph ON N1E5P6	EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20140106019
Addit. Info Ordered::
Report Date: 14-JAN-14
Report Type: Standard Report
Search Radius (km): .25

Map Key	Number of Records	Elevation (m)	Site	DB
100	5 of 9	314.5	FRANK ZDOLSKI SCRAP DEALER LTD. 15-204 100 VICTORIA RD. S. GUELPH ON N1E 5P6	GEN

PO Box Num:
Status:
Country:
Generator #: ON0667700
Approval Yrs:: 92,93,94
SIC Code: 0000
SIC Description: *** NOT DEFINED ***

Map Key	Number of Records	Elevation (m)	Site	DB
100	6 of 9	314.5	FRANK ZDOLSKI SCRAP DEALER LTD. 100 VICTORIA RD. S. GUELPH ON N1E 5P6	GEN

PO Box Num:
Status:
Country:
Generator #: ON0667700
Approval Yrs:: 86,87,88,89,90
SIC Code: 0000
SIC Description: *** NOT DEFINED ***

Map Key	Number of Records	Elevation (m)	Site	DB
100	7 of 9	314.5	Ministry of Transport Stone Rd. & Victoria Rd.; 100 Victoria Rd INTERSECTION<UNOFFICIAL>; B & F SCRAP DEALERS LIMITED Guelph; Guelph ON	SPL

Ref No: 4508-6UPNFW
Contaminant Code: 42
Contaminant Name: GASOLINE/WATER MIXTURE
Contaminant Quantity: Not Specified
Incident Cause: Unknown
Incident Dt: 10/18/2006
Incident Reason: Negligence (Apparent) - Caused by lack of diligence
Incident Summary: T.T. Cargo Leaking Gasoline and Water to grnd.
MOE Reported Dt: 10/18/2006
Environmental Impact: Possible
Nature of Impact: Human Health/Safety; Multi-Media Pollution; Soil Contamination; Vegetation Damage
Receiving Medium: Land
SAC Action Class:

Sector Source Type:	Transport Truck
Receiving Environment:	
Incident Event:	
Site Municipality:	Guelph; Guelph

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100 | ***8 of 9*** | ***314.5*** | ***s21***
100 Victoria Rd B & F SCRAP DEALERS LIMITED
Guelph ON | ***SPL***

Ref No:	1207-6WHNPJ
Contaminant Code:	23
Contaminant Name:	METHYLENE CHLORIDE
Contaminant Quantity:	not specified n/a
Incident Cause:	
Incident Dt:	12/15/2006
Incident Reason:	Vandalism - Illegal/deliberate (incl. sabotage)
Incident Summary:	Guelph: haz material dumped in scrap bin, poss leak
MOE Reported Dt:	12/15/2006
Environmental Impact:	Not Anticipated
Nature of Impact:	Soil Contamination
Receiving Medium:	Land
SAC Action Class:	
Sector Source Type:	Unknown
Receiving Environment:	
Incident Event:	
Site Municipality:	Guelph

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100 | ***9 of 9*** | ***314.5*** | ***100 Victoria Rd***
Guelph ON | ***SPL***

Ref No:	5840-7TQ57J
Contaminant Code:	
Contaminant Name:	FIRE WATER (PARTICULATE CONTAMINANT)
Contaminant Quantity:	0 other - see incident description
Incident Cause:	Unknown
Incident Dt:	
Incident Reason:	Fire/Explosion - Resulting from fires/explosions (Not occurrences which cause a fire or explosion)
Incident Summary:	B&F Scrap: fire/exp at site, FW runoff issues
MOE Reported Dt:	7/6/2009
Environmental Impact:	Not Anticipated
Nature of Impact:	Air Pollution; Multi-Media Pollution; Soil Contamination; Surface Water Pollution
Receiving Medium:	
SAC Action Class:	Air Spills - Fires
Sector Source Type:	Other
Receiving Environment:	
Incident Event:	
Site Municipality:	Guelph

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101 | ***1 of 1*** | ***316.8*** | ***136 Victoria Road South, Guelph***
Guelph ON | ***EHS***

Postal Code:	
City:	Guelph
Address2:	
Address1:	136 Victoria Road South, Guelph
Provstate:	ON
Order No.:	20160502015
Addit. Info Ordered::	
Report Date:	06-MAY-16
Report Type:	Standard Select Report

Map Key	Number of Records	Elevation (m)	Site	DB
Search Radius (km):		.25		

102	1 of 8	313.4	**Control Painting and Office Services Ltd.** **199 Victoria Rd South unit E43** **Guelph ON**	GEN

PO Box Num:
Status:
Country:
Generator #: ON5436310
Approval Yrs:: 2012
SIC Code: 238320
SIC Description: Painting and Wall Covering Contractors

102	2 of 8	313.4	**Control Painting and Office Services Ltd.** **199 Victoria Rd South unit E43** **Guelph ON**	GEN

PO Box Num:
Status:
Country:
Generator #: ON5436310
Approval Yrs:: As of April 2014
SIC Code:
SIC Description:

--Details--
Waste Code: 145
Waste Description: Wastes from the use of pigments, coatings and paints

Waste Code: 211
Waste Description: Aromatic solvents and residues

102	3 of 8	313.4	**Control Painting and Office Services Ltd.** **199 Victoria Rd South unit E43** **Guelph ON N1H 6T9**	GEN

PO Box Num:
Status: Registered
Country: Canada
Generator #: ON5436310
Approval Yrs:: As of Sep 2016
SIC Code:
SIC Description:

--Details--
Waste Code: 145 L
Waste Description: Wastes from the use of pigments, coatings and paints

Waste Code: 145 I
Waste Description: Wastes from the use of pigments, coatings and paints

Waste Code: 211 H
Waste Description: Aromatic solvents and residues

102	4 of 8	313.4	**Control Painting and Office Services Ltd.**	GEN

199 Victoria Rd South unit E43
Guelph ON

PO Box Num:
Status:
Country:
Generator #: ON5436310
Approval Yrs:: 2013
SIC Code: 238320
SIC Description: PAINTING AND WALL COVERING CONTRACTORS

--Details--
Waste Code: 211
Waste Description: AROMATIC SOLVENTS

Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

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102 | ***5 of 8*** | ***313.4*** | ***STERLING CREATIONS INC.*** | ***SCT***
199 VICTORIA RD S UNIT C7
GUELPH ON N1E 6T9

Established: 1983
Plant Size (ft²): 3000
Employment: 4

--Details--
Description: MANUFACTURING INDUSTRIES, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 3999

Description: COMMERCIAL EQUIPMENT, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 5046

Description: INDUSTRIAL SUPPLIES
SIC/NAICS Code: 5085

Description: PLASTICS MATERIALS AND BASIC FORMS AND SHAPES
SIC/NAICS Code: 5162

Description: NONDURABLE GOODS, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 5199

Description: OFFICE AND STORE FIXTURES, PARTITIONS, SHELVING, AND LOCKERS, EXCEPT WOOD
SIC/NAICS Code: 2542

Description: COMMERCIAL PRINTING, GRAVURE
SIC/NAICS Code: 2754

Description: FABRICATED RUBBER PRODUCTS, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 3069

Description: PLASTICS PRODUCTS, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 3089

Description: SIGNS AND ADVERTISING SPECIALTIES
SIC/NAICS Code: 3993

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102 | ***6 of 8*** | ***313.4*** | ***System Resale Solutions IV Ltd*** | ***SCT***
199 Victoria Rd S Unit C5
Guelph ON N1E 6T9

Map Key	Number of Records	Elevation (m)	Site	DB

Established: 01-SEP-87
Plant Size (ft²):
Employment:

--Details--
Description: Wholesale Trade Agents and Brokers
SIC/NAICS Code: 419120

Description: Computer and Software Stores
SIC/NAICS Code: 443120

102	7 of 8	313.4	**VTR Uniforms** **199 Victoria Rd S Unit C8-C9** **Guelph ON N1E 6T9**	SCT

Established: 01-JAN-86
Plant Size (ft²): 8000
Employment:

--Details--
Description: Clothing and Clothing Accessories Wholesaler-Distributors
SIC/NAICS Code: 414110

Description: All Other Clothing Stores
SIC/NAICS Code: 448199

Description: Cut and Sew Clothing Contracting
SIC/NAICS Code: 315210

Description: Women's and Girls' Cut and Sew Suit, Coat, Tailored Jacket and Skirt Manufacturing
SIC/NAICS Code: 315234

Description: Other Men's and Boys' Cut and Sew Clothing Manufacturing
SIC/NAICS Code: 315229

Description: All Other Cut and Sew Clothing Manufacturing
SIC/NAICS Code: 315299

Description: Men's and Boys' Cut and Sew Shirt Manufacturing
SIC/NAICS Code: 315226

Description: Other Women's and Girls' Cut and Sew Clothing Manufacturing
SIC/NAICS Code: 315239

Description: Other Women's and Girls' Cut and Sew Clothing Manufacturing
SIC/NAICS Code: 315239

Description: Men's and Boys' Cut and Sew Trouser, Slack and Jean Manufacturing
SIC/NAICS Code: 315227

Description: Men's and Boys' Cut and Sew Suit, Coat and Overcoat Manufacturing
SIC/NAICS Code: 315222

102	8 of 8	313.4	**SOLAR CONVERTERS INC.** **199 VICTORIA RD S UNIT C1** **GUELPH ON N1E 6T9**	SCT

Established: 1992
Plant Size (ft²): 1000

Employment: 5

--Details--
Description: Heating Equipment and Commercial Refrigeration Equipment Manufacturing
SIC/NAICS Code: 333416

Description: Switchgear and Switchboard, and Relay and Industrial Control Apparatus Manufacturing
SIC/NAICS Code: 335315

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103 ***1 of 2*** ***316.9*** ***ELLIS PACKAGING WEST INC.***
136 VICTORIA RD. SOUTH
GUELPH ON ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0504500
Approval Yrs:: 2013
SIC Code: 322211
SIC Description: CORRUGATED AND SOLID FIBRE BOX MANUFACTURING

--Details--
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 265
Waste Description: GRAPHIC ART WASTES

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

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103 ***2 of 2*** ***316.9*** ***ELLIS PACKAGING WEST INC.***
136 VICTORIA RD. SOUTH
GUELPH ON N1E 5P6 ***GEN***

PO Box Num:
Status: Registered
Country: Canada
Generator #: ON0504500
Approval Yrs:: As of Sep 2016
SIC Code:
SIC Description:

--Details--

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

Waste Code: 145 L
Waste Description: Wastes from the use of pigments, coatings and paints

Waste Code: 145 H
Waste Description: Wastes from the use of pigments, coatings and paints

Waste Code: 212 T
Waste Description: Aliphatic solvents and residues

Waste Code: 264 T
Waste Description: Photoprocessing wastes

Waste Code: 252 L
Waste Description: Waste crankcase oils and lubricants

Waste Code: 265 L
Waste Description: Graphic arts wastes

Map Key	Number of Records	Elevation (m)	Site	DB
104	1 of 13	316.7	ABCO BOX AND CARTON LTD. 136 VICTORIA RD. SOUTH GUELPH ON N1E 5P6	GEN

PO Box Num:
Status:
Country:
Generator #: ON0504500
Approval Yrs:: 02,03
SIC Code:
SIC Description:

--Details--
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Elevation (m)	Site	DB
104	2 of 13	316.7	ELLIS PACKAGING WEST INC. 136 VICTORIA RD. SOUTH GUELPH ON N1E 5P6	GEN

PO Box Num:
Status:
Country:
Generator #: ON0504500
Approval Yrs:: As of May 2015
SIC Code:
SIC Description:

--Details--
Waste Code: 145
Waste Description: Wastes from the use of pigments, coatings and paints

Waste Code: 265
Waste Description: Graphic arts wastes

Waste Code: 122
Waste Description: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Code: 252
Waste Description: Waste crankcase oils and lubricants

Waste Code: 264
Waste Description: Photoprocessing wastes

Waste Code: 212
Waste Description: Aliphatic solvents and residues

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104 ***3 of 13*** ***316.7*** ***ELLIS PACKAGING WEST INC.***
136 VICTORIA RD. SOUTH
GUELPH ON N1E 5P6 ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0504500
Approval Yrs:: 2009
SIC Code: 322211
SIC Description: Corrugated and Solid Fibre Box Manufacturing

--Details--
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

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104 ***4 of 13*** ***316.7*** ***ELLIS PACKAGING WEST INC.***
136 VICTORIA RD. SOUTH
GUELPH ON N1E 5P6 ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0504500
Approval Yrs:: 2011
SIC Code: 322211

SIC Description: Corrugated and Solid Fibre Box Manufacturing

--Details--
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS

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104 | ***5 of 13*** | ***316.7*** | ***ELLIS PACKAGING WEST INC.***
136 VICTORIA RD. SOUTH
GUELPH ON N1E 5P6 | ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0504500
Approval Yrs:: 2012
SIC Code: 322211
SIC Description: Corrugated and Solid Fibre Box Manufacturing

--Details--
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 221
Waste Description: LIGHT FUELS

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104 | ***6 of 13*** | ***316.7*** | ***ABCO BOX & CARTON LTD.***
136 VICTORIA ROAD SOUTH
GUELPH ON N1E 5P6 | ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0504500

Approval Yrs:: 86,87,88,89
SIC Code: 2731
SIC Description: FODLING CARTON IND.

--Details--
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

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104 | ***7 of 13*** | ***316.7*** | ***ABCO BOX AND CARTON LTD.***
136 VICTORIA ROAD SOUTH
GUELPH ON N1H 6M6 | ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0504500
Approval Yrs:: 92,93,94,95,96,97,98,99,00,01
SIC Code: 2731
SIC Description: FODLING CARTON IND.

--Details--
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

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104 | ***8 of 13*** | ***316.7*** | ***ELLIS PACKAGING WEST INC.***
136 VICTORIA RD. SOUTH
GUELPH ON N1E 5P6 | ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0504500
Approval Yrs:: 2010
SIC Code: 322211
SIC Description: Corrugated and Solid Fibre Box Manufacturing

--Details--
Waste Code: 221
Waste Description: LIGHT FUELS

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: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS

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104 **9 of 13** **316.7** **ELLIS PACKAGING WEST INC.**
136 VICTORIA RD. SOUTH
GUELPH ON N1E 5P6 **GEN**

PO Box Num:
Status:
Country:
Generator #: ON0504500
Approval Yrs:: 04,05,06,07,08
SIC Code: 322211
SIC Description: Corrugated and Solid Fibre Box Manufacturing

--Details--
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

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104 **10 of 13** **316.7** **ABCO BOX & CARTON CO. (DIV. OF**
136 VICTORIA RD S
GUELPH ON N1E 5P6 **SCT**

Established: 1947
Plant Size (ft²): 40000
Employment: 50

--Details--
Description: Folding Paperboard Box Manufacturing
SIC/NAICS Code: 322212

Description: Paper Bag and Coated and Treated Paper Manufacturing
SIC/NAICS Code: 322220

Map Key	Number of Records	Elevation (m)	Site	DB
104	11 of 13	316.7	ABCO BOX & CARTON COMPANY 136 VICTORIA RD S GUELPH ON N1E 5P6	SCT

Established: 1947
Plant Size (ft²): 40000
Employment: 47

--Details--
Description: FOLDING PAPERBOARD BOXES, INCLUDING SANITARY
SIC/NAICS Code: 2657

Description: DIE-CUT PAPER AND PAPERBOARD AND CARDBOARD
SIC/NAICS Code: 2675

Map Key	Number of Records	Elevation (m)	Site	DB
104	12 of 13	316.7	ABCO Box & Carton Co. - Div. of Brantford Paper Box Company Ltd. 136 Victoria Rd S Guelph ON N1E 5P6	SCT

Established: 1947
Plant Size (ft²): 40000
Employment: 50

Map Key	Number of Records	Elevation (m)	Site	DB
104	13 of 13	316.7	ABCO BOX & CARTON CO. 136 Victoria Rd S Guelph ON N1E 5P6	SCT

Established: 1947
Plant Size (ft²): 40000
Employment: 50

--Details--
Description: Folding Paperboard Box Manufacturing
SIC/NAICS Code: 322212

Map Key	Number of Records	Elevation (m)	Site	DB
105	1 of 1	314.9	Stevensen St S (between York and Elizabeth) Guelph ON	EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20090826038
Addit. Info Ordered:: Fire Insur. Maps and/or Sire Plans; Aerial Photos
Report Date: 9/1/2009
Report Type: Custom Report
Search Radius (km): 0.25

Map Key	Number of Records	Elevation (m)	Site	DB
106	1 of 1	312.8	Print Solutions 50 Victoria Rd S Guelph ON N1E 5P6	SCT

Established: 01-SEP-94

Plant Size (ft²): 1500
Employment:

--Details--
Description: Graphic Design Services
SIC/NAICS Code: 541430

Description: Other Printing
SIC/NAICS Code: 323119

Description: Direct Mail Advertising
SIC/NAICS Code: 541860

Description: Quick Printing
SIC/NAICS Code: 323114

Description: Office Supplies (except Paper) Manufacturing
SIC/NAICS Code: 339940

Description: Digital Printing
SIC/NAICS Code: 323115

Description: Other Printing
SIC/NAICS Code: 323119

Description: Data Processing, Hosting, and Related Services
SIC/NAICS Code: 518210

Description: Support Activities for Printing
SIC/NAICS Code: 323120

Description: Sign Manufacturing
SIC/NAICS Code: 339950

107	1 of 10	313.6	HOLODY ELECTRO-PLATING LIMITED 66 VICTORIA ROAD SOUTH GUELPH CITY ON N1E 5P6	CA

Certificate #: 8-2093-99-
Application Year: 99
Issue Date: 6/17/1999
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description:: 3 EXHAUSTS TO VENTILATE PROCESS TANKS
Contaminants::
Emission Control::

107	2 of 10	313.6	Holody Electro-Plating Limited 66 Victoria Road South City of Guelph ON N1E 5P6	EBR

Company Name:
Year: 1999
Notice Type: Instrument
EBR Registry No.: IA9E0588
Instrument Type: EPA s. 9 - Approval for discharge into the natural environment other than water (i.e. Air)

Proposal Date: 5/6/99
Ministry Ref. No.:
Location: City of Guelph
Proponent Address: Holody Electro-Plating LimitedP.O. Box 270, 66 Victoria Road South,Guelph, Ontario, N1H 6J9
Notice Date:

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107 | ***3 of 10*** | ***313.6*** | ***HOLODY ELECTRO-PLATING LTD.***
66 VICTORIA STREET SOUTH
GUELPH ON N1H 6J9 | ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON1771800
Approval Yrs:: 93,94,95,96,97,98,99,00
SIC Code: 3041
SIC Description: COATING OF METAL PR.

--Details--
Waste Code: 131
Waste Description: NEUTRALIZED WASTES - HEAVY METALS

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107 | ***4 of 10*** | ***313.6*** | ***HOLODY ELECTRO-PLATING LIMITED***
66 VICTORIA Road SOUTH
GUELPH ON N1E 5P6 | ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON1771800
Approval Yrs:: As of May 2015
SIC Code:
SIC Description:

--Details--
Waste Code: 131
Waste Description: Neutralized solutions - containing heavy metals

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107 | ***5 of 10*** | ***313.6*** | ***HOLODY ELECTRO-PLATING LIMITED***
66 VICTORIA STREET SOUTH
GUELPH ON N1H 6J9 | ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON1771800
Approval Yrs:: 01,02,03,04,05,06,07,08
SIC Code: 3041
SIC Description: COATING OF METAL PR.

--Details--
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 131
Waste Description: NEUTRALIZED WASTES - HEAVY METALS

Map Key	Number of Records	Elevation (m)	Site	DB
107	6 of 10	313.6	HOLODY ELECTRO-PLATING LIMITED 66 VICTORIA Road SOUTH GUELPH ON N1E 5P6	GEN

PO Box Num:
Status:
Country:
Generator #: ON1771800
Approval Yrs:: 2011
SIC Code: 332999
SIC Description: All Other Miscellaneous Fabricated Metal Product Manufacturing

--Details--
Waste Code: 131
Waste Description: NEUTRALIZED WASTES - HEAVY METALS

Map Key	Number of Records	Elevation (m)	Site	DB
107	7 of 10	313.6	HOLODY ELECTRO-PLATING LIMITED 66 VICTORIA Road SOUTH GUELPH ON N1E 5P6	GEN

PO Box Num:
Status:
Country:
Generator #: ON1771800
Approval Yrs:: 2010
SIC Code: 332999
SIC Description: All Other Miscellaneous Fabricated Metal Product Manufacturing

--Details--
Waste Code: 131
Waste Description: NEUTRALIZED WASTES - HEAVY METALS

Map Key	Number of Records	Elevation (m)	Site	DB
107	8 of 10	313.6	HOLODY ELECTRO-PLATING LIMITED 66 VICTORIA Road SOUTH GUELPH ON N1E 5P6	GEN

PO Box Num:
Status:
Country:
Generator #: ON1771800
Approval Yrs:: 2012
SIC Code: 332999
SIC Description: All Other Miscellaneous Fabricated Metal Product Manufacturing

--Details--
Waste Code: 131
Waste Description: NEUTRALIZED WASTES - HEAVY METALS

Map Key	Number of Records	Elevation (m)	Site	DB
107	9 of 10	313.6	Holody Electro-Plating Limited 66 Victoria Road South Guelph ON N1E 5P6	PTTW

Year: 2004
EBR Registry No.: IA04E0210
Ministry Reference Number: 2605-5W2QTF

Notice Type: Instrument Decision
Instrument Type: Permit to take water - OWRA s. 34
Proposal Date:
Location: 66 Victoria Road South, Guelph
Proponent Address: P.O. Box 270, 66 Victoria Road South Guelph Ontario N1H 6J9
Notice Date:

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107 | ***10 of 10*** | ***313.6*** | ***Holody Electro-Plating Ltd.***
66 Victoria Rd S
Guelph ON N1E 5P6 | ***SCT***

Established: 01-JUN-55
Plant Size (ft²): 40000
Employment:

--Details--
Description: Coating, Engraving, Heat Treating and Allied Activities
SIC/NAICS Code: 332810

Description: Coating, Engraving, Heat Treating and Allied Activities
SIC/NAICS Code: 332810

Description: Iron and Steel Mills and Ferro-Alloy Manufacturing
SIC/NAICS Code: 331110

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108 | ***1 of 2*** | ***313.6*** | ***HOLODY ELECTRO-PLATING LIMITED***
66 VICTORIA Road SOUTH
GUELPH ON N1H 6J9 | ***GEN***

PO Box Num: 270
Status: Registered
Country: Canada
Generator #: ON1771800
Approval Yrs:: As of Sep 2016
SIC Code:
SIC Description:

--Details--
Waste Code: 131 H
Waste Description: Neutralized solutions - containing heavy metals

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108 | ***2 of 2*** | ***313.6*** | ***HOLODY ELECTRO-PLATING LIMITED***
66 VICTORIA Road SOUTH
GUELPH ON | ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON1771800
Approval Yrs:: 2013
SIC Code: 332999
SIC Description: ALL OTHER MISCELLANEOUS FABRICATED METAL PRODUCT MANUFACTURING

--Details--
Waste Code: 131
Waste Description: NEUTRALIZED WASTES - HEAVY METALS

109 1 of 1 314.7 ON WWIS

Well ID:	7227723	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::		**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::		**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH TOWNSHIP	**UTM Reliability::**	
County:	WELLINGTON		

Bore Hole Information

--	--
Bore Hole ID:	1005129136
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	25-MAR-14
Remarks:	
Zone:	17
East 83:	562506
North 83:	4822703
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
--	--

110 1 of 1 315.9 Guelph ON WWIS

Well ID:	7147890	**Lot:**	
Construction Date::		**Concession:**	
Primary Water Use::	Monitoring	**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Observation Wells	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH CITY	**UTM Reliability::**	
County:	WELLINGTON		

Bore Hole Information

--	--
Bore Hole ID:	1003119507
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	19-MAY-10
Remarks:	
Zone:	17
East 83:	562644

North 83:	4822530
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	315.12
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1003171556
Layer:	1
General Color:	BROWN
Most Common Material:	TOPSOIL
Other Materials:	
Other Materials:	LOOSE
Formation Top Depth:	0
Formation End Depth:	.5
Formation End Depth UOM:	m
--	--
Formation ID:	1003171557
Layer:	2
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	GRAVEL
Other Materials:	HARD
Formation Top Depth:	.5
Formation End Depth:	3.9
Formation End Depth UOM:	m
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1003171559
Layer:	1
Plug From:	0
Plug To:	.7
Plug Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1003171564
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1003171555
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1003171561
Layer:	1

Open Hole or Material:	PLASTIC
Depth From:	-1
Depth To:	.9
Casing Diameter:	5.1
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1003171562
Layer:	1
Slot:	20
Screen Top Depth:	.9
Screen End Depth:	3.9
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.4
--	--
Water Details	
--	--
Water ID:	1003171560
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	3.6
Water Found Depth UOM:	m
--	--
Hole Diameter	
--	--
Hole ID:	1003171558
Diameter:	21
Depth From:	0
Depth To:	3.9
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

111 ***1 of 1*** ***313.8*** ***lot 1 con 3 Guelph ON*** ***WWIS***

Well ID:	7116466	***Lot:***	001
Construction Date::		***Concession:***	03
Primary Water Use::	Monitoring	***Concession Name:***	
Sec. Water Use::		***Easting NAD83::***	
Final Well Status::	Test Hole	***Northing NAD83::***	
Specific Capacity::		***Zone::***	
Municipality:	GUELPH CITY	***UTM Reliability::***	
County:	WELLINGTON		

Bore Hole Information	
--	--
Bore Hole ID:	1001909843
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	N
Date Completed:	15-JUL-08
Remarks:	
Zone:	17
East 83:	562665
North 83:	4822474
UTMRC:	3

UTMRC Description:	margin of error : 10 - 30 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	314.85
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1002787397
Layer:	1
General Color:	BROWN
Most Common Material:	SILT
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	m
--	--
Formation ID:	1002787398
Layer:	2
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	GRAVEL
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	2.4
Formation End Depth UOM:	m
--	--
Formation ID:	1002787399
Layer:	3
General Color:	GREY
Most Common Material:	DOLOMITE
Other Materials:	
Other Materials:	ROCK
Formation Top Depth:	2.4
Formation End Depth:	4.6
Formation End Depth UOM:	m
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1002787402
Layer:	1
Plug From:	0
Plug To:	.3
Plug Depth UOM:	m
--	--
Plug ID:	1002787403
Layer:	2
Plug From:	.3
Plug To:	1.5
Plug Depth UOM:	m
--	--
Plug ID:	1002787404
Layer:	3
Plug From:	1.5
Plug To:	4.6
Plug Depth UOM:	m

--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1002787409
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	BORING
--	--
Pipe Information	
--	--
Pipe ID:	1002787396
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1002787406
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	4.6
Casing Diameter:	3.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1002787407
Layer:	1
Slot:	10
Screen Top Depth:	
Screen End Depth:	
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.2
--	--
Water Details	
--	--
Water ID:	1002787405
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	2.4
Water Found Depth UOM:	m
--	--
Hole Diameter	
--	--
Hole ID:	1002787400
Diameter:	21
Depth From:	0
Depth To:	2.4
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
Hole ID:	1002787401
Diameter:	7.6
Depth From:	2.4
Depth To:	4.6
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

Map Key	Number of Records	Elevation (m)	Site	DB
112	1 of 1	312.5	lot 1 con 3 Guelph ON	WWIS

Well ID:	7116513	**Lot:**	001
Construction Date::		**Concession:**	03
Primary Water Use::	Monitoring	**Concession Name:**	
Sec. Water Use::		**Easting NAD83::**	
Final Well Status::	Test Hole	**Northing NAD83::**	
Specific Capacity::		**Zone::**	
Municipality:	GUELPH CITY	**UTM Reliability::**	
County:	WELLINGTON		

Bore Hole Information

--	--
Bore Hole ID:	1001910073
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	N
Date Completed:	14-JUL-08
Remarks:	
Zone:	17
East 83:	562683
North 83:	4822429
UTMRC:	3
UTMRC Description:	margin of error : 10 - 30 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	314.7
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--

Overburden and Bedrock Materials Interval

--	--
Formation ID:	1002788168
Layer:	1
General Color:	BLACK
Most Common Material:	OTHER
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	.02
Formation End Depth UOM:	m
--	--
Formation ID:	1002788169
Layer:	2
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	GRAVEL
Other Materials:	
Formation Top Depth:	.02
Formation End Depth:	.1
Formation End Depth UOM:	m
--	--
Formation ID:	1002788170
Layer:	3
General Color:	BLACK

Most Common Material:	SILT
Other Materials:	GRAVEL
Other Materials:	TOPSOIL
Formation Top Depth:	.1
Formation End Depth:	1
Formation End Depth UOM:	m
--	--
Formation ID:	1002788171
Layer:	4
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	GRAVEL
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	2.7
Formation End Depth UOM:	m
--	--
Formation ID:	1002788172
Layer:	5
General Color:	
Most Common Material:	ROCK
Other Materials:	
Other Materials:	DOLOMITE
Formation Top Depth:	2.7
Formation End Depth:	5.9
Formation End Depth UOM:	m
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1002788175
Layer:	1
Plug From:	0
Plug To:	.3
Plug Depth UOM:	m
--	--
Plug ID:	1002788176
Layer:	2
Plug From:	.3
Plug To:	2.1
Plug Depth UOM:	m
--	--
Plug ID:	1002788177
Layer:	3
Plug From:	2.1
Plug To:	5.9
Plug Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1002788182
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	BORING
--	--
Pipe Information	
--	--
Pipe ID:	1002788167
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1002788179

Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	5.9
Casing Diameter:	3.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1002788180
Layer:	1
Slot:	10
Screen Top Depth:	
Screen End Depth:	
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.2
--	--
Water Details	
--	--
Water ID:	1002788178
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	4
Water Found Depth UOM:	m
--	--
Hole Diameter	
--	--
Hole ID:	1002788173
Diameter:	21
Depth From:	0
Depth To:	2.7
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
Hole ID:	1002788174
Diameter:	7.6
Depth From:	2.7
Depth To:	5.9
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

Map Key	Number of Records	Elevation (m)	Site	DB
113	*1 of 1*	*314.3*	***150 Victoria Street South Guelph ON***	***EHS***

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20120711057
Addit. Info Ordered::	Topographic Maps; City Directory
Report Date:	20-JUL-12
Report Type:	Standard Report
Search Radius (km):	.25

Map Key	Number of Records	Elevation (m)	Site	DB
114	1 of 1	314.1	GUELPH ON	WWIS

Well ID: 7244258
Construction Date::
Primary Water Use:: Test Hole
Sec. Water Use::
Final Well Status:: Test Hole
Specific Capacity::
Municipality: GUELPH TOWNSHIP
County: WELLINGTON

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

Bore Hole Information

--	--
Bore Hole ID:	1005465315
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	17-JUN-15
Remarks:	
Zone:	17
East 83:	562633
North 83:	4822616
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--

Overburden and Bedrock Materials Interval

--	--
Formation ID:	1005644368
Layer:	1
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	GRAVEL
Other Materials:	PACKED
Formation Top Depth:	0
Formation End Depth:	2.28
Formation End Depth UOM:	m
--	--
Formation ID:	1005644369
Layer:	2
General Color:	GREY
Most Common Material:	LIMESTONE
Other Materials:	
Other Materials:	
Formation Top Depth:	2.28
Formation End Depth:	2.9
Formation End Depth UOM:	m
--	--

Annular Space/Abandonment Sealing Record

--	--
Plug ID:	1005644376
Layer:	1

Plug From:	0
Plug To:	.3
Plug Depth UOM:	m
--	--
Plug ID:	1005644377
Layer:	2
Plug From:	.3
Plug To:	.9
Plug Depth UOM:	m
--	--
Plug ID:	1005644378
Layer:	3
Plug From:	.9
Plug To:	2.9
Plug Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005644375
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	HSA
--	--
Pipe Information	
--	--
Pipe ID:	1005644367
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005644372
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	1.39
Casing Diameter:	5.1
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005644373
Layer:	1
Slot:	10
Screen Top Depth:	1.35
Screen End Depth:	2.9
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.1
--	--
Water Details	
--	--
Water ID:	1005644371
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	2.2
Water Found Depth UOM:	m
--	--
Hole Diameter	
--	--

Map Key	Number of Records	Elevation (m)	Site	DB

Hole ID:	1005644370
Diameter:	21
Depth From:	0
Depth To:	2.9
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

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115 | ***1 of 3*** | ***313.6*** | ***2068705 Ontario Inc.***
150 Victoria Road South
Guelph ON N1E 5P6 | ***CA***

Certificate #:	6938-5JUJB2
Application Year:	2005
Issue Date:	8/29/2005
Approval Type:	Waste Management Systems
Status:	Amended
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

---

115 | ***2 of 3*** | ***313.6*** | ***HENDERSONS DISPOSAL SYSTEMS LTD.***
150 VICTORIA ROAD SOUTH
GUELPH ON N1E 5P6 | ***GEN***

PO Box Num:	
Status:	
Country:	
Generator #:	ON2610400
Approval Yrs::	00,01
SIC Code:	4599
SIC Description:	OTHER TRANS. SERV.

--Details--

Waste Code:	252
Waste Description:	WASTE OILS & LUBRICANTS

---

115 | ***3 of 3*** | ***313.6*** | ***HENDERSONS DISPOSAL SYSTEMS LTD.***
150 Victoria Rd. South
Guelph ON N1E 5P6 | ***GEN***

PO Box Num:	
Status:	
Country:	
Generator #:	ON2610400
Approval Yrs::	02,03,04
SIC Code:	
SIC Description:	

--Details--

Waste Code:	252
Waste Description:	WASTE OILS & LUBRICANTS

Map Key	Number of Records	Elevation (m)	Site	DB

116 *1 of 1* *313.6* ***Elizabeth St junkyard 1972*** ***ANDR***

Guelph ON N1E 2Y2

Legal Description:	Guelph Con 3 Lot 10 pt
Location Description:	N side of CPR R-O-W, S side of Elizabeth St
Municipality:	Guelph City
Current Municipality:	Guelph City
RM:	Wellington County
Facility:	Auto junkyard
Date Active:	1972
Date Begun:	
Date Complete:	
Area (Ha):	7.3125
Landfill Type:	
Group Name:	
Operated By:	Weisz Auto Wreckers
Serial:	JY WELL10 1972
NTS:	40P09
Diameter (m):	

Historical Summary:

Elizabeth St junkyard 1972 1975 NTS Map 40P09B Junkyard marked, 225m x 325m irreg., N side of CPR R-O-W, S side of Elizabeth St* [1975 NTS 1:25,000 Map Guelph-Rockwood ON Sheet 40P09B (air photos 1972, culture check 1974, printed 1975)]. *[1992] MapArt Corporation Ltd., Ontario Cities and Towns [street altas].

Waste Type:	
UTM X Nad 27:	
UTM Y Nad 27:	
UTM Zone:	

117 *1 of 1* *314.5* ***540 York Rd*** ***EHS***

Guelph ON N1E3J4

Postal Code:	N1E3J4
City:	Guelph
Address2:	
Address1:	540 York Rd
Provstate:	ON
Order No.:	20150529071
Addit. Info Ordered::	City Directory; Aerial Photos
Report Date:	04-JUN-15
Report Type:	Custom Report
Search Radius (km):	.25

118 *1 of 1* *312.9* ***WWIS***

GUELPH ON

Well ID:	7244257	***Lot:***	
Construction Date::		***Concession:***	
Primary Water Use::	Test Hole	***Concession Name:***	
Sec. Water Use::		***Easting NAD83::***	
Final Well Status::	Test Hole	***Northing NAD83::***	
Specific Capacity::		***Zone::***	
Municipality:	GUELPH TOWNSHIP	***UTM Reliability::***	
County:	WELLINGTON		

Bore Hole Information

--	--

Bore Hole ID:	1005465300
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	17-JUN-15
Remarks:	
Zone:	17
East 83:	562727
North 83:	4822559
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005644277
Layer:	1
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	GRAVEL
Other Materials:	PACKED
Formation Top Depth:	0
Formation End Depth:	2.7
Formation End Depth UOM:	ft
--	--
Formation ID:	1005644278
Layer:	2
General Color:	GREY
Most Common Material:	LIMESTONE
Other Materials:	
Other Materials:	
Formation Top Depth:	2.7
Formation End Depth:	3.3
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005644285
Layer:	1
Plug From:	0
Plug To:	.3
Plug Depth UOM:	ft
--	--
Plug ID:	1005644286
Layer:	2
Plug From:	.3
Plug To:	1.5
Plug Depth UOM:	ft
--	--
Plug ID:	1005644287
Layer:	3
Plug From:	1.5
Plug To:	3.3

Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005644284
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	HSA
--	--
Pipe Information	
--	--
Pipe ID:	1005644276
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005644281
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	1.8
Casing Diameter:	5.1
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005644282
Layer:	1
Slot:	10
Screen Top Depth:	1.8
Screen End Depth:	3.3
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.1
--	--
Water Details	
--	--
Water ID:	1005644280
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	2.9
Water Found Depth UOM:	ft
--	--
Hole Diameter	
--	--
Hole ID:	1005644279
Diameter:	21
Depth From:	0
Depth To:	3.3
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

119 ***1 of 1*** ***313.5*** ***GUELPH ON*** ***WWIS***

Well ID: 7244256 ***Lot:***

Construction Date::		***Concession:***	
Primary Water Use::	Test Hole	***Concession Name:***	
Sec. Water Use::		***Easting NAD83::***	
Final Well Status::		***Northing NAD83::***	
Specific Capacity::		***Zone::***	
Municipality:	GUELPH TOWNSHIP	***UTM Reliability::***	
County:	WELLINGTON		

Bore Hole Information

--	--
Bore Hole ID:	1005465297
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	17-JUN-15
Remarks:	
Zone:	17
East 83:	562739
North 83:	4822607
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--

Overburden and Bedrock Materials Interval

--	--
Formation ID:	1005644029
Layer:	1
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	GRAVEL
Other Materials:	PACKED
Formation Top Depth:	0
Formation End Depth:	2.2
Formation End Depth UOM:	m
--	--
Formation ID:	1005644030
Layer:	2
General Color:	GREY
Most Common Material:	LIMESTONE
Other Materials:	
Other Materials:	
Formation Top Depth:	2.2
Formation End Depth:	2.97
Formation End Depth UOM:	m
--	--

Annular Space/Abandonment Sealing Record

--	--
Plug ID:	1005644037
Layer:	1
Plug From:	0
Plug To:	.3
Plug Depth UOM:	m
--	--

Plug ID:	1005644038
Layer:	2
Plug From:	.3
Plug To:	1.09
Plug Depth UOM:	m
--	--
Plug ID:	1005644039
Layer:	3
Plug From:	1.09
Plug To:	2.97
Plug Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005644036
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	HSA
--	--
Pipe Information	
--	--
Pipe ID:	1005644028
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005644033
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	1.45
Casing Diameter:	5.1
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005644034
Layer:	1
Slot:	10
Screen Top Depth:	1.45
Screen End Depth:	2.97
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.1
--	--
Water Details	
--	--
Water ID:	1005644032
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	2.2
Water Found Depth UOM:	m
--	--
Hole Diameter	
--	--
Hole ID:	1005644031
Diameter:	21
Depth From:	0
Depth To:	2.97

Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

Unplottable Summary

Total: 25 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Insitu Contractors Inc.	Mobile Facility	Guelph ON	
CA	The Corporation of the City of Guelph	York Rd	Guelph ON	
CA	Insitu Contractors Inc.	Mobile Treatment System	Guelph ON	
CA	The Corporation of the City of Guelph	Johnston Street	Guelph ON	
CA	The Corporation of the City of Guelph	Johnston Street	Guelph ON	
CA		Victoria Road South	Guelph ON	
CA	Victoria Road Watermain	Victoria Road South	Guelph ON	
CA	GUELPH CITY	YORK RD.	GUELPH CITY ON	
CA	1190312 Ontario Ltd.	Mobile Facility	Guelph ON	
CONV	AIM WASTE MANAGEMENT INC.		ON	
CONV	LAFARGE CONSTRUCTION MATERIALS		ON	
CONV	LAFARGE CANADA INC.		ON	
CONV	LAFARGE CANADA INC.		ON	
CONV	HENDERSON'S DISPOSAL SYSTEMS L		ON	
CONV	LAFARGE CANADA INC.		ON	
EBR	1190312 Ontario Ltd.		Guelph ON	
ECA	The Corporation of the City of Guelph	Alice St	Guelph ON	

GEN	GUELPH, CITY OF 17-484	CARTER FARM-VICTORIA RD. S. C/O CARDEN ST.	GUELPH ON	N1H 3A1
GEN	GUELPH HYDRO	EAST VIEW ROAD SUBSTATION C/O 104 DAWSON ROAD	GUELPH ON	N1H 1A7
SCT	Jetfloat Limited		ON	
SPL	PUC	AT THE GUELPH COMPOST FACILITY ON YORK ROAD WASTE DISPOSAL SITE	GUELPH CITY ON	
SPL	Guelph Hydro Inc.		Guelph ON	
SPL	CONTRACTOR	PARK BEHIND UKRAINIAN CHURCH ON YORK RD MOTOR VEHICLE (OPERATING FLUID)	GUELPH CITY ON	
SPL	UNKNOWN	NOTICED IN CREEK AT EMPIRE STREET NEAR THE CPR TRACKS RUNNING TO VICTORIA RD	GUELPH CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	IN BELWOOD AT RESIDENTIAL PROPERTY OWNED BY SHELL AT 17 NELSON ST. PIPELINE	CENTRE WELLINGTON TOWNSHIP ON	

Unplottable Report

Site: ***Insitu Contractors Inc.***
Mobile Facility Guelph ON

Database: ***CA***

Certificate #: 2316-7Q9HFL
Application Year: 2009
Issue Date: 4/1/2009
Approval Type: Air
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***The Corporation of the City of Guelph***
York Rd Guelph ON

Database: ***CA***

Certificate #: 7435-777PSN
Application Year: 2007
Issue Date: 10/1/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***Insitu Contractors Inc.***
Mobile Treatment System Guelph ON

Database: ***CA***

Certificate #: 4507-7BML7K
Application Year: 2008
Issue Date: 3/7/2008
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***The Corporation of the City of Guelph***
Johnston Street Guelph ON

Database: ***CA***

Certificate #: 8827-6FJGK5

Application Year: 2005
Issue Date: 8/29/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***The Corporation of the City of Guelph***
Johnston Street Guelph ON

Database: ***CA***

Certificate #: 1798-5M6SXY
Application Year: 2003
Issue Date: 5/8/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site:
Victoria Road South Guelph ON

Database: ***CA***

Certificate #: 3600-4XXQL9
Application Year: 01
Issue Date: 7/3/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name:: Corporation of the City of Guelph
Client Address:: 59 Carden Street
Client City:: Guelph
Client Postal Code:: N1H 3A1
Project Description:: Extend 400 mm diameter watermain on Victoria Road from 30 metres south of York Road to connect with existing 450 mm watermain on Victoria Road South, 230 metres south of York Road at the entrance to Eramosa River Park.
Contaminants::
Emission Control::

Site: ***Victoria Road Watermain***
Victoria Road South Guelph ON

Database: ***CA***

Certificate #: 8237-4FES2N
Application Year: 00
Issue Date: 1/11/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name:: Corporation Of The City Of Guelph
Client Address:: 59 Carden Street
Client City:: Guelph
Client Postal Code:: N1H 3A1
Project Description:: 400mm dia. watermain extension on Victoria Road South and Arkell Road 300mm dia. watermain extension Summerfield Drive Carter Well (Stub)

Contaminants::
Emission Control::

Site: ***GUELPH CITY***
YORK RD. GUELPH CITY ON

Database: ***CA***

Certificate #: 7-1619-88-
Application Year: 88
Issue Date: 2/7/1989
Approval Type: Municipal water
Status: Approved in 1989
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***1190312 Ontario Ltd.***
Mobile Facility Guelph ON

Database: ***CA***

Certificate #: 1350-7ZGLRL
Application Year: 2010
Issue Date: 2/27/2010
Approval Type: Air
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***AIM WASTE MANAGEMENT INC.***
ON

Database: ***CONV***

File No.:
Publication Title:
Publication City:
Url:
Crown Brief No.: 98-0000-9002
Ministry District:
Region: WEST CENTRAL REGION
Description: THIS IS THE WEST CENTRAL BRIEF FOR ALL P.O.A. TICKETS.

--Details--
Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 186(3)
Act/Regulation/Section: EPA- -186(3)
Date Charged: 12/4/01
Charge Disposition: SUSPENDED SENTENCE
Fine: $305.00

Site: ***LAFARGE CONSTRUCTION MATERIALS***

Database: ***CONV***

ON

File No.:
Publication Title:
Publication City:
Url:
Crown Brief No.: 98-0000-9002
Ministry District:
Region: WEST CENTRAL REGION
Description: THIS IS THE WEST CENTRAL BRIEF FOR ALL P.O.A. TICKETS.

--Details--
Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 186(3)
Act/Regulation/Section: EPA- -186(3)
Date Charged: 8/25/98
Charge Disposition: SUSPENDED SENTENCE
Fine: $300.00

Site: ***LAFARGE CANADA INC.***
ON

Database: ***CONV***

File No.:
Publication Title:
Publication City:
Url:
Crown Brief No.: 98-0102-0132
Ministry District: HAMILTON
Region: WEST CENTRAL REGION
Description: PERMIT THE OPERATION OF A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION STANDARDS.

--Details--
Publication Date:
Count: 1
Act: EPA
Regulation: 361/98
Section: 12(5)
Act/Regulation/Section: EPA-361/98-12(5)
Date Charged: 11/3/98
Charge Disposition: SUSPENDED SENTENCE
Fine: $425.00

Site: ***LAFARGE CANADA INC.***
ON

Database: ***CONV***

File No.:
Publication Title:
Publication City:
Url:
Crown Brief No.: 99-0161-0143
Ministry District: HAMILTON
Region: WEST CENTRAL REGION
Description: OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION STANDARDS.

--Details--
Publication Date:
Count: 1
Act: EPA

Regulation: 361/98
Section: 12(5)
Act/Regulation/Section: EPA-361/98-12(5)
Date Charged: 10/5/99
Charge Disposition: SUSPENDED SENTENCE
Fine: $425.00

Site: ***HENDERSON'S DISPOSAL SYSTEMS L ON***

Database: ***CONV***

File No.:
Publication Title:
Publication City:
Url:
Crown Brief No.: 01-0033-0122
Ministry District: GUELPH
Region: WEST CENTRAL REGION
Description: FAIL TO COMPLY WITH AN APPROVAL, BY TRANSPORTING WASTE UNCOVERED THAT DISCHARGED GREY COLOURED MATERIAL INTO THE AIR ALONG THE ROADWAY.

--Details--
Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 186(3)
Act/Regulation/Section: EPA- -186(3)
Date Charged: 0529/2001
Charge Disposition: SUSPENDED SENTENCE
Fine: $320.00

Site: ***LAFARGE CANADA INC. ON***

Database: ***CONV***

File No.:
Publication Title:
Publication City:
Url:
Crown Brief No.: 98-0103-0133
Ministry District: HAMILTON
Region: WEST CENTRAL REGION
Description: PERMIT THE OPERATION OF A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION STANDARDS.

--Details--
Publication Date:
Count: 1
Act: EPA
Regulation: 361/98
Section: 12(5)
Act/Regulation/Section: EPA-361/98-12(5)
Date Charged: 11/3/98
Charge Disposition: SUSPENDED SENTENCE
Fine: $425.00

Site: ***1190312 Ontario Ltd. Guelph ON***

Database: ***EBR***

Company Name:
Year: 2009
Notice Type: Instrument Proposal
EBR Registry No.: 010-8445

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Proposal Date: November 23, 2009
Ministry Ref. No.: 5550-7QEQ7Q
Location: Mobile Facility Guelph
Proponent Address: 7030 Wellington Road Guelph Ontario Canada N1H 6J3
Notice Date:

Site: ***The Corporation of the City of Guelph***
Alice St Guelph ON

Database: ***ECA***

Approval No: 7480-8WAKYQ
Project Type: Municipal and Private Sewage
Date: 7/19/2012
Status: Approved
Longitude:
Latitude:
Record Type:
PDF URL:
Full Address:

Site: ***GUELPH, CITY OF 17-484***
CARTER FARM-VICTORIA RD. S. C/O CARDEN ST. GUELPH ON N1H 3A1

Database: ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0349009
Approval Yrs:: 94,95
SIC Code: 4931
SIC Description: WATER SYSTEMS IND.

--Details--
Waste Code: 243
Waste Description: PCB'S

Site: ***GUELPH HYDRO***
EAST VIEW ROAD SUBSTATION C/O 104 DAWSON ROAD GUELPH ON N1H 1A7

Database: ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0558307
Approval Yrs:: 89,90
SIC Code: 4911
SIC Description: ELECT. POWER SYS.

--Details--
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Site: ***Jetfloat Limited***
ON

Database: ***SCT***

Established: 1976
Plant Size (ft²):
Employment: 2

--Details--
Description: Ship Building and Repairing
SIC/NAICS Code: 336611

Site: ***PUC***
AT THE GUELPH COMPOST FACILITY ON YORK ROAD WASTE DISPOSAL SITE GUELPH CITY ON

Database: ***SPL***

Ref No: 180986
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: CONTAINER OVERFLOW
Incident Dt: 5/18/2000
Incident Reason: EQUIPMENT FAILURE
Incident Summary: CITY OF GUELPH: 4500 L OF COMPOST PAD RUN-OFF TODITCH,CONTAINED,CLEANING.
MOE Reported Dt: 5/18/2000
Environmental Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 75101

Site: ***Guelph Hydro Inc.***
Guelph ON

Database: ***SPL***

Ref No: 0035-8Y54PF
Contaminant Code: 15
Contaminant Name: TRANSFORMER OIL (N.O.S.)
Contaminant Quantity: 0 other - see incident description
Incident Cause: Collision/Accident
Incident Dt: 13-SEP-12
Incident Reason: Operator/Human Error
Incident Summary: Guelph: transformer oil (non PCB) into cb, clning
MOE Reported Dt: 13-SEP-12
Environmental Impact: Not Anticipated
Nature of Impact: Soil Contamination; Surface Water Pollution
Receiving Medium:
SAC Action Class: Land Spills
Sector Source Type: Transformer
Receiving Environment:
Incident Event:
Site Municipality: Guelph

Site: ***CONTRACTOR***
PARK BEHIND UKRAINIAN CHURCH ON YORK RD MOTOR VEHICLE (OPERATING FLUID) GUELPH CITY ON

Database: ***SPL***

Ref No: 93498
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: PIPE/HOSE LEAK
Incident Dt: 11/15/1993
Incident Reason: ERROR
Incident Summary: FRED E. PRIORS & SONS - 25 L OF HYDRAULIC OIL TO GROUND AND DITCH
MOE Reported Dt: 11/15/1993
Environmental Impact: CONFIRMED
Nature of Impact: Soil contamination
Receiving Medium: WATER
SAC Action Class:
Sector Source Type:
Receiving Environment:

Incident Event:
Site Municipality: 75101

Site: ***UNKNOWN***
NOTICED IN CREEK AT EMPIRE STREET NEAR THE CPR TRACKS RUNNING TO VICTORIA RD GUELPH CITY ON

Database: ***SPL***

Ref No: 166278
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: UNKNOWN
Incident Dt: 4/7/1999
Incident Reason: UNKNOWN
Incident Summary: UNKNOWN SOURCE: CREEK RUNNING RED AND PETROLEUM SHEEN NOTICED.
MOE Reported Dt: 4/7/1999
Environmental Impact: CONFIRMED
Nature of Impact: Water course or lake
Receiving Medium: WATER
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 75101

Site: ***SHELL CANADA PRODUCTS LTD.***
IN BELWOOD AT RESIDENTIAL PROPERTY OWNED BY SHELL AT 17 NELSON ST. PIPELINE CENTRE WELLINGTON TOWNSHIP ON

Database: ***SPL***

Ref No: 165561
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: ABOVE-GROUND TANK LEAK
Incident Dt: //
Incident Reason: VANDALISM
Incident Summary: SHELL CANADA - 50 L OF FURNACE OIL TO GROUND FROM STORAGE TANK.
MOE Reported Dt: 3/16/1999
Environmental Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 75614

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ***Note:*** *Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.*

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Sep 2016

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-Nov 2016

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: 1999 - Oct 2016

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: Feb 28, 2017

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: 1999 - Oct 2016

Compressed Natural Gas Stations: Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 31, 2012

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-May 2017

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-May 2017

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-Aug 2015

Environmental Activity and Sector Registry: Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011-Mar 2017

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-May 2017

Environmental Compliance Approval: Provincial ECA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011-Mar 2017

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 2016

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

List of TSSA Expired Facilities: Provincial EXP

List of facilities with removed tanks which were once registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed automatically fall under the expired facilities inventory held by TSSA.

Government Publication Date: Feb 28, 2017

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-Aug 2016

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: Feb 28, 2017

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-Sep 2016

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2015

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: Feb 28, 2017

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-Feb 2017

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 Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008 - Dec 2016

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: 1993-2014

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-Jan 2017

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-Oct 2016

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-May 2017

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 the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: 1988-Oct 2016

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: Feb 28, 2017

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-May 2017

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-Apr 2017

Retail Fuel Storage Tanks: Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999 - Oct 2016

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-Dec 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: 1990-2014

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-Jan 2015

TSSA Variances for Abandonment of Underground Storage Tanks: Provincial VAR

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Government Publication Date: Feb 28, 2017

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: 1970-Mar 2017

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 E
Regulatory Correspondence/Information

From: Taves, Ed/KWO
To: Rachel.Ellerman@guelph.ca
Cc: McCarthy, Tania/KWO; Taves, Ed/KWO
Subject: Request for Information, Phase One ESA, 200 Beverly Street, Guelph
Date: Monday, June 26, 2017 12:45:42

CH2M has been retained by the City of Guelph (City) to conduct a Phase One ESA for:

200 Beverly Street, Guelph, Ontario
Currently vacant land
Historically the IMICO (International Malleable Iron Company).

Does the City have any information of environmental infractions, including spills, for the above noted site or adjacent properties? Further, does the City have any historical data to suggest that this is a Brownfield property, or has been used as a cemetery or for landfilling purposes?

Let us know if any further information is required to facilitate your response. Thank you in advance.

Regards;

Ed Taves
Project Manager

CH2M HILL
72 Victoria Street S., Suite 300
Kitchener, Ontario, N2G 4Y9
Direct 519-514-1655
Reception 519-579-3500
Fax 519-579-8986
Mobile 519-635-4373
email etaves@ch2m.com
www.ch2mhill.com

July 5, 2017

CH2M HILL
72 Victoria Street South, Suite 300
Kitchener, Ontario, N2G 4Y9

Dear: Mr. Taves,

RE: Environmental Records Review – 200 Beverly Street, Guelph, Ontario

This letter is in reply to your correspondence dated June 26, 2017 requesting a background search of our records for any environmental infractions and related concerns for the above noted property.

It was found that on February 25, 1969 heavy suspension of coal dust from this location entered a storm sewer and travelled to the river. The receiving creek and river waters had a thick deposit of this material. As of March 24, 1971 International Malleable Iron had made efforts to discontinue the discharge from their plant's blower system from reaching the municipal storm sewer and subsequent water systems to the satisfaction of the City of Guelph.

There is no historical data to indicate that this property has been used as a cemetery or landfill, however based on historical land use records this property may be a Brownfield Site.

All available and relevant historical environmental reports (as listed below), including a report on 490 York Road property to the east of the Site can be made available for viewing. If you wish to view these documents please contact the undersigned to make an appointment.

1. Former IMICO Site, Supplemental Hydrogeologic Investigation, Gartner Lee Limited, March 1999.
2. Former IMICO Facility, Demolition and Waste Removal Report, Earth Tech (Canada) Inc., October 1999.
3. 490 York Road, Contaminant Investigation, Gartner Lee Limited, May 12, 2004.
4. Former IMICO Property, Phase I Environmental Site Assessment, Decommissioning Consulting Services Limited, December 2007.
5. Former IMICO Property, Phase II Environmental Site Assessment, Decommissioning Consulting Services Limited, December 2007.
6. Phase One Environmental Site Assessment, 200 Beverly Street, Decommissioning Consulting Services Limited, February 2014.
7. Phase Two Environmental Site Assessment, 200 Beverly Street, Decommissioning Consulting Services Limited, April 2014
8. Former IMICO Site, 2010 Annual Groundwater Monitoring Report, AECOM, April 2012.

City Hall
1 Carden St
Guelph, ON
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N1H 3A1

T 519-822-1260
TTY 519-826-9771

guelph.ca

9. Former IMICO Site, 2011 Annual Groundwater Monitoring Report, AECOM, August 2013.
10. Former IMICO Site, 2012 and 2013 Annual Groundwater Monitoring Report, AECOM, March 2014
11. Former IMICO Site, 2014 Annual Groundwater Monitoring Report, AECOM, April 2015
12. Former IMICO Site, 2015 Annual Groundwater Monitoring Report, AECOM, March 2016
13. Vertical Delineation of the Extent of Groundwater Impacts At the Former IMICO Site, 200 Beverley Street, Guelph, ON, WSP Canada Inc., December 2016
14. Environmental Investigation, International Malleable Iron Company, 200 Beverly Street Guelph ON, Proctor & Redfern Limited, June 1991

You may wish to contact the Ontario Ministry of Environment and Climate Change (MOECC) to inquire if they have any records pertaining to potential environmental contamination for this property.

Sincerely,

Rachel Ellerman, C.E.T
Engineering Technologist II

Infrastructure, Development and Environmental Engineering
Engineering and Capital Infrastructure Services

T 519-822-1260 x 2671
F 519-822-6194
E rachel.ellerman@guelph.ca

REE/
File #14.321.001

Ontario

Ministry of the Environment and Climate Change

Freedom of Information and Protection of Privacy Office
40 St. Clair Avenue West, 12th Floor
Toronto ON M4V 1M2
Telephone 416 314-4075

Freedom of Information Request

Instructions

Use this form to request records that are in the Ministry's files on environmental concerns related to properties. Our fax number is 416 314-4285.

For Ministry Use Only

FOI Request Number	Date Request Received (yyyy/mm/dd)

Fee Paid	☐ Cheque	☐ VISA/MC	☐ Cash/Money Order

☐ CNR ☐ ER ☐ NOR ☐ SWR ☐ WCR ☐ IEB ☐ EAA ☐ EMR ☐ SCB ☐ SDW

1. Requester Data

Last Name	First Name	Middle Initial
McCarthy	Tania	L

Title	Company Name
Mrs.	CH2M HILL Canada Limited

Mailing Address

Unit Number	Street Number	Street Name	PO Box
300	72	Victoria Street South	

City/Town	Province	Postal Code
Kitchener	Ontario	N2G 4Y9

Email Address	Telephone Number	Fax Number
tania.mccarthy@ch2m.com	519 579-3500 ext. 73207	519 579-8966

Project/Reference Number	Signature of Requester
IMICO	

2. Request Parameters

Municipal Address (Municipal address mandatory for cities, towns or regions)

Unit Number	Street Number	Street Name	PO Box
	200	Beverley Street	

Lot Number	Concession	Geographic Township
Part of Lot 2, Division F	Concession III	Guelph, County of Wellington

City/Town/Village	Province	Postal Code
Guelph	Ontario	

Present Property

1. Owner: City of Guelph — Date of Ownership (yyyy/mm/dd): 1997/01/01

Tenant (if applicable)

Previous Property

1. Owner: IMICO — Date of Ownership (yyyy/mm/dd): 1912/01/01

Tenant (if applicable)

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3. Search Parameters

Search Parameters	Specify Year(s) Requested
Environmental concerns (General correspondence, occurrence reports, abatement)	all years
Orders	all years
Spills	all years
Investigations/prosecutions ▶ Owner and tenant information must be provided	all years
Waste Generator number/classes	all years

Files older than 2 years may require $60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.

4. Environmental Compliance Approvals/Certificates of Approval

Environmental Compliance Approvals/Certificates of Approval	SD	Specify Year(s) Requested
air - emissions	☑	all years
renewable energy	☑	all years
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)	☑	all years
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations	☑	all years
waste water - industrial discharge	☑	all years
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites	☑	all years
waste systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, PCB destruction	☑	all years

Proponent information must be provided and Environmental Compliance Approval/Certificate of Approval number(s) (if known). 1986 and prior records are searched manually. Search fees in excess of $300.00 may be incurred, depending on the types and years to be searched. Specify Approval number(s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.

Ministry of the Environment and Climate Change

Freedom of Information and Protection of Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
Fax: (416) 314-4285

Ministère de l'Environnement et de l'Action en matière de changement climatique

Bureau de l'accès à l'information et de la protection de la vie privée

12e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075
Téléc.: (416) 314-4285

Ontario

June 16, 2017

Tania McCarthy
CH2M Hill
72 Victoria Street South, Unit 300
Kitchener, ON N2G 4Y9

Dear Tania McCarthy:

RE: ***Freedom of Information and Protection of Privacy Act* Request**
Our File # A-2017-04344, Your Reference IMICO

The Ministry is in receipt of your request made pursuant to the *Freedom of Information and Protection of Privacy Act* and has received your payment in the amount of $5.00 (non-refundable application fee), along with your $30.00 deposit.

The search is being conducted on the following: 200 Beverley St, Guelph. If there is any discrepancy please contact us immediately.

You may expect a reply or additional communication as your request is processed. For your information, the Ministry charges for search, copying and preparation time.

If you have any questions regarding this matter, please contact Jeneska Abano at jeneska.abano@ontario.ca.

Yours truly,

for Janet Dadufalza
FOI Manager

Ministry of the Environment and Climate Change

Freedom of Information and Protection of Privacy Office

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Tél. : (416) 314-4075
Téléc.: (416) 314-4285

Ontario

July 21, 2017

Tania McCarthy
CH2M Hill
72 Victoria Street South, Unit 300
Kitchener, ON N2G 4Y9

Dear Tania McCarthy:

RE: *Freedom of Information and Protection of Privacy Act* Request
Our File #: A-2017-04344, Your Reference #: IMICO

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 200 Beverley St, Guelph.

After a thorough search of the Ministry's Guelph District Office, West-Central Regional Office, Investigations and Enforcement Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, records were located in response to your request. It is my preliminary decision to provide partial access to the information as the identity of complainants will be removed to protect privacy (Section 21(1)(f) of the Act). As well, corporate confidential information will require notice to the third party (Section 17(1)(a), (c) of the Act).

In accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the estimated fee is:

• Search Time 10 hours @ $30/hour	$ 300.00
• CD	10.00
• Preparation Time 6.63 hours @ $30/hour	198.90
• Delivery	3.00
• **Total**	**$ 511.90**
• Deposit Received	- 30.00
• **Balance Due**	**$ 481.90**
• Deposit of Balance Due Required (50%)	$ 240.95

Due to the volume, the records will be provided to you electronically on a CD. The Ministry has relied on Order PO-3621 by the Office of the Information and Privacy Commission (IPC) in order to calculate the estimated fees. Order PO-3621 states that the Ministry may charge a preparation fee of $30.00 per hour for every 1,200 pages of scanned records. The breakdown of the approximate preparation fee is as follows: an estimated 6.63 hours to convert approximately 7950 pages to electronic format. Please note, that upon completion of the Ministry's review, additional preparation charges may be applied to account for any severances made to the records in accordance with the exemptions under the Act. These severances will be charged at a rate of $30.00 per hour, calculated at a rate of two minutes per page.

In order to receive a copy of the records please forward this amount to our office. You may pay by money order or cheque (made payable to the "Minister of Finance (FOI)") or by credit card. Credit card forms are available on the Ministry's website http://www.ontario.ca/environment-and-energy/freedom-information-request-form-credit-card-form. Please do not mail cash. When remitting payment, please quote our file number or attach a copy of this letter. If payment is not received within 45 days this file will be closed.

To conduct a search through the files of the Environmental Approvals Branch requires an additional 8 hours. If you would like us to search for Environmental Compliance Approvals/Certificates of Approval at the Environmental Approvals Branch (EAB), $240.00 in addition to the above amount is required (please note that there is no guarantee any records will be located in response to your request).

The Act provides that all or part of the fee can be waived if the fee will cause you financial hardship or if dissemination of the record will benefit public health or safety, in accordance with Section 57. You will be required to provide evidence to support any waiver claim in writing to the Ministry. It may be advantageous to access the Information and Privacy Commission's (IPC) website, www.ipc.on.ca to review successful fee waivers and get additional information on FOI legislation.

Should you wish to discuss how to minimize the processing costs to you please contact Sharon Menzies as listed below.

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a $25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Sharon Menzies at (416) 327-1429.

Yours truly,

for Janet Dadufalza
FOI Manager

From: Public Information Services
To: McCarthy, Tania/KWO
Subject: RE: Request for Information for 200 Beverley Street, Guelph, Ontario [EXTERNAL]
Date: Wednesday, June 28, 2017 12:40:10
Attachments: image001.jpg
image002.png
image003.png
image004.png
image005.jpg

Hi Tania,

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.

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

Thank you,

Roxana

Roxana Mashtaler | Public Information Agent
Facilities
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-3472 | Fax: +1-416-231-6183 | E-Mail: rmashtaler@tssa.org
http://secure-web.cisco.com/1_GlguhibmvuQRk_l9QldMrEzg4peMXp0YEgpgCc_UbnefYW98MKm_tloxSiw4tCYawtx4V-oh_TmwtQwTvWE6PR9YIr2xtKJlgZ79mdWpSuA4_w6EhtauseyHfOC2k3YNwQOuViGgyk1HtuHAz5p7IlotDht0nE7uq9b9u1PLzLRbkK7Tewo61LuF5UGDdzi7C6vewLbwULyYnS8mZzeLcs19Luu3Wdojss1DhUWzZ_z78PBx_caXYovCt8V_zCxCkbaLP3B-w9Kk1v8kHMDuB2RSCxgfOagaxgMXuG3sYRAyWtjqtv/7QYuPGUrVMrwHzDRw1feM95tNeqmXtU-B6Nwz4HXR40tbhUA-GFfvgKxZyYTpfBUQ_o7UZ1EYgr0WDNnkTnyEy_tv7wYLiZbt2pN2eFDlw9wHThDZ58_K3zYfm093CkCaoOs72NtH3jVyCikTNSZb9zijuP8sYOjzHeWLIXMDixQwXvFbOt5hc2CAsOFTQIRDd1CShopQWY8e/http%3A%2F%2Fwww.tssa.org

2016 Outstanding Employer-Learning Partnership (002)

From: McCarthy, Tania/KWO [mailto:Tania.McCarthy@CH2M.com]
Sent: Tuesday, June 27, 2017 12:56 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Request for Information for 200 Beverley Street, Guelph, Ontario

CH2M HILL has been retained to conduct a Phase One Environmental Site Assessment for a property within Guelph, Ontario. As part of the Phase One ESA we would appreciate information regarding properties for which TSSA has records pertaining to the transportation, storage, handling and use of hydrocarbon fuels, and any associated inspection or incident reports. Please let us know if TSSA has records for 200 Beverley Street (former IMICO property), located in Guelph, Ontario.

Thank you for your assistance. If any further information is required, please contact do not hesitate to contact me.

Regards,

Tania McCarthy, B.A.Sc, P.Eng
CH2M HILL Canada Limited
72 Victoria Street S., Suite 300
Kitchener, ON, N2G 4Y9
1 519 579 3500 x73207
Direct 519-514-1607
email tania.mccarthy@ch2m.com
www.ch2m.com | LinkedIn | Twitter | Facebook

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Appendix F
Aerial Photographs

SOURCE: National Air Photo Library

SCALE: 1:20,000

EXHIBIT F-1
1930 AERIAL PHOTOGRAPH

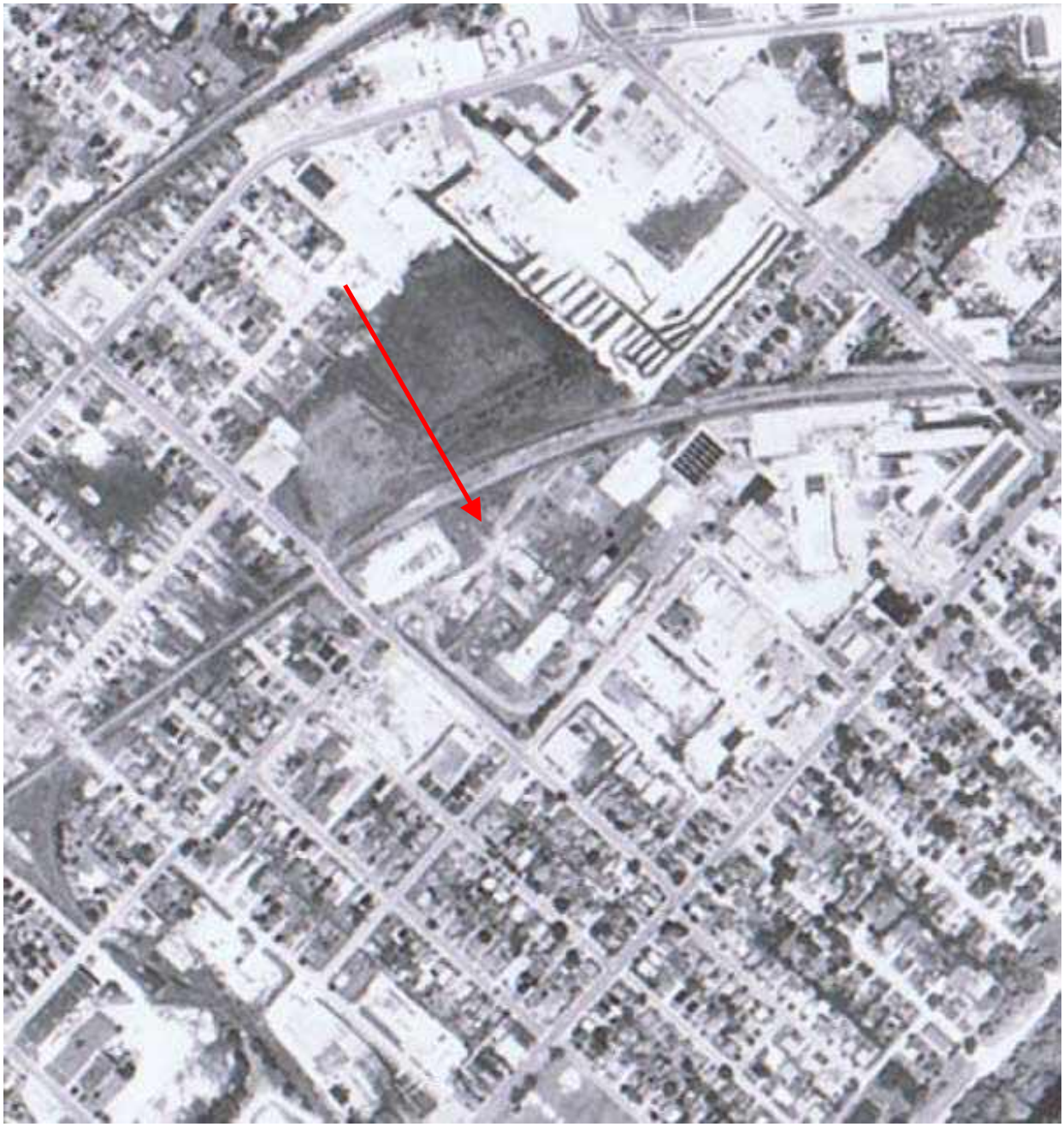
Phase One Environmental Site Assessment
200 Beverley Street, Guelph, Ontario

SOURCE: National Air Photo Library

SCALE: 1:40,000

EXHIBIT F-2
1969 AERIAL PHOTOGRAPH

Phase One Environmental Site Assessment
200 Beverley Street, Guelph, Ontario



SOURCE: National Air Photo Library

SCALE: 1:25,000

EXHIBIT F-3
1975 AERIAL PHOTOGRAPH

Phase One Environmental Site Assessment
200 Beverley Street, Guelph, Ontario

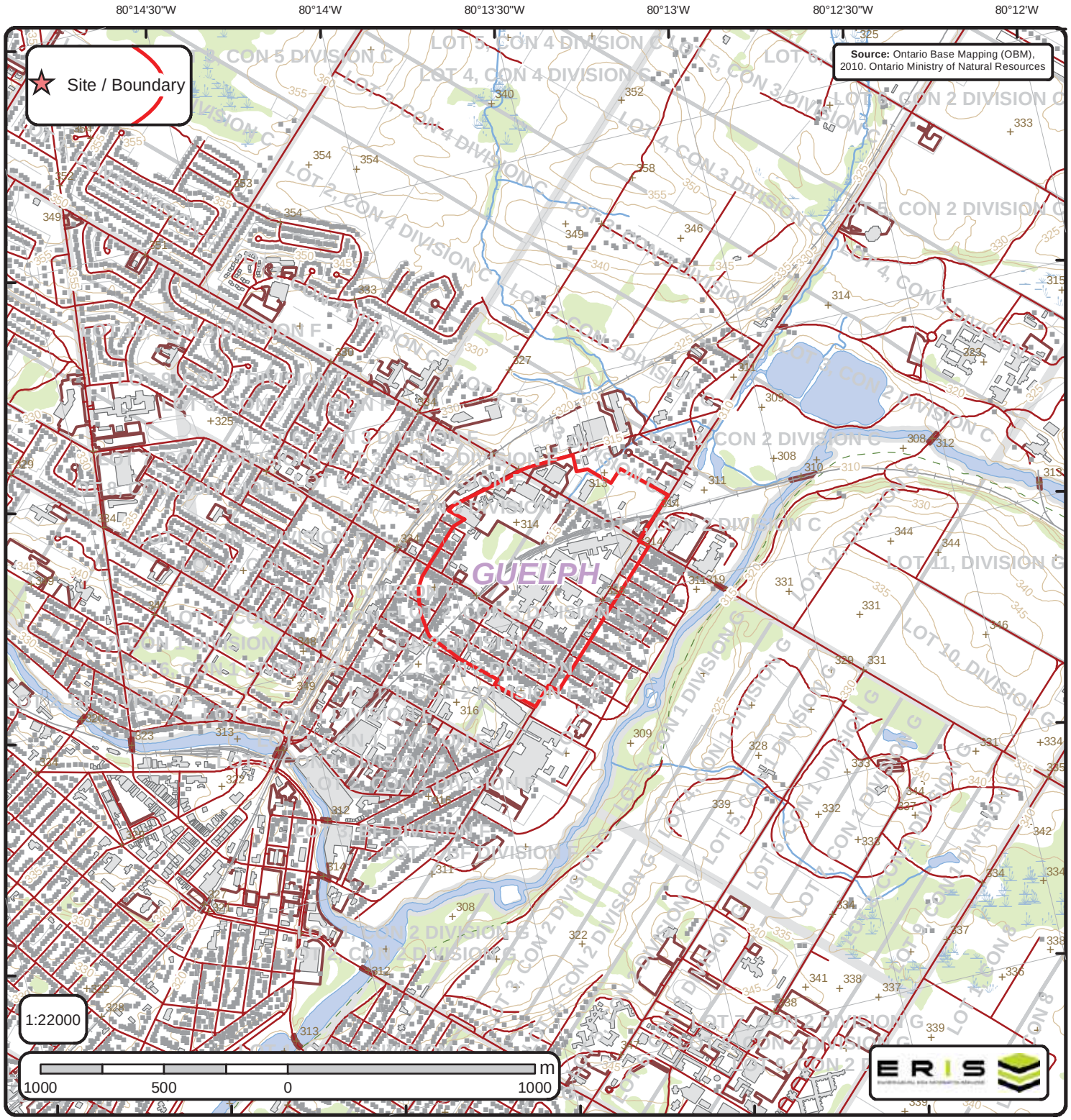
SOURCE: National Air Photo Library

SCALE: 1:7,000

EXHIBIT F-4
1990 AERIAL PHOTOGRAPH

Phase One Environmental Site Assessment
200 Beverley Street, Guelph, Ontario

Appendix G
Topography Maps



Ontario Base Mapping (OBM) Data

Order No. 20170613073

Spot Height (metre)	Transportation Structure	Contour Line	Wooded Area
Building Point	Utility Line	Pit or Quarry	Conservation Authority
Towers	Water Structure	Waterbody	Conservation Area
Utility Site Point	Drainage Line Feature	Wetlands	Municipal Park
Misc. Line	River or Stream	Concession	Provincial Park
Railroads	Airports	Lots	National Park
Roads	Tanks	Municipalitiy	Nature Reserve
Trail	Building to Scale	Land Ownership	

Appendix H
Summary of Interview

Former IMICO – 200 Beverley Street, Guelph, Ontario

CLIENT:	City of Guelph	OTHER ATTENDEES:	Grant Ferguson, former Manager for Technical Services
DATE:	June 21, 2017	WEATHER CONDITIONS:	Sunny, 25◦C
CH2M ASSESSOR:	Tania McCarthy Ed Taves	ARRIVAL/DEPARTURE:	1:30pm – 4pm
SITE REPRESENTATIVE(S):	Prasoon Adhikari, Environmental Engineer	PROJECT NUMBER:	694757.01.02.02

1.0 General Site Information

Municipal Address: 200 Beverley Street, Guelph, Ontario

PIN:

Legal Description: Part of Lot 2, Division F, Concession III, Guelph, County of Wellington (as printed in the DCS 2014 Phase One ESA)

Approximate Land Area: 5.2 hectares (as reported in the DCS 2014 Phase One ESA)

Zoning/Land Use: Industrial

Facility Name: Former IMICO Foundry

Site Owner: City of Guelph

Site Contact (title and phone number): Mr. Prasoon Adhikari, Environmental Engineer, City of Guelph, 519-822 -1260 x 2946, prasoon.adhikari@guelph.ca

Site Representative(s) or Other Interviewees:

Name	Title	Years at Facility/Company or Site Expertise
Prasoon Adhikari	Environmental Engineer	Current Project Manager for the City of Guelph
Grant Ferguson	former Manager for Technical Services	City of Guelph employee since 1990

Previous Owners/Occupants:

Year	Name of Owner	Name of Occupant	Known Activities
1913-1990	IMICO	IMICO	Iron-jobbing foundry
early 1990s	Carvers (Boston, MA company)	Unknown	unknown
1992-1993	Mr. John H. Long	Unknown	Unknown
1993-1997	Assembly of the Church of the Universe	Unknown	Unknown
1996-present	City of Guelph	Vacant	No activities

Note: the above based on the DCS 2014 Phase One ESA. Chain of title still to come in from ERIS

Other comments:

September 1990 IMICO was vacant and reportedly owned by the Boston company. The company owned a facility in Cambridge as well at the time. The vacant site had significant trespassing/recreational use and a fire occurred in around 1990. The Site was secured (fenced) soon after but was often breached (fence cut).

During the ownership of the Site by Assembly of the Church of the Universe, 4 to 5 major fires occurred on the Site. The occupants had to be physically removed by the City when the City acquired the Site.

2.0 Site Structures

2.1 Buildings

Number of Current Buildings: no buildings present, floor slabs remain in most areas. Sumps were remediated and filled in with gravel. No known void spaces remain present at the Site.

Number of Former Buildings:

Former Buildings
200 Beverley Street, Guelph, Ontario

Building/Addition[b]	Year of Construction	Storeys/Basements and/or Crawlspaces	Demolished	Construction[b]	Area	Building No.
Offices/Core Room	1913[a]			Brick, small area with 6 ft frame structure on roof		1
Core Warehouse				Frame, metal clad		2A
Auto				Frame		2B
3						
Foundry	1913[a]	• Foundry Sumps • PCB Capacitor		Original with dirt floors Brick with 6-ft frame structure on roof		4
Conveyor				Frame		4A
Heating Room				Frame, metal clad		4B
Shipping/Pattern Shop (former Machine Shop)	1913			Brick with 6-ft frame structure on roof		5
Office		1				5A
Annealing Room/ Tumbling Dept.	1913	1		Brick with 4 ft wood-frame structure on roof		6
Chipping Room		1		Brick		6A
Annealing Room (later PCB Storage)		1		Frame, Metal clad		6B
Plating Room (later storage)		1		Brick		6C
Small unidentified		1		Frame		6D
Storage (Coal)		1		Frame		6E

Former Buildings

200 Beverley Street, Guelph, Ontario

Building/Addition[b]	Year of Construction	Storeys/Basements and/or Crawlspaces	Demolished	Construction[b]	Area	Building No.
Assembly & Stock				Concrete Block		6F
Small unidentified		1		Frame		6G
Power House	1913[a]	Additional information		Brick		7
Flask Storage				Brick		7A
Sand Mixing Building				Frame, Metal clad, Steel truss		7B
Storage			Pre-1991	Frame, Metal clad		7C
Storage (Coal)				Frame, Metal clad		7D
Unlabeled	1913		<1929			8
Storage (Bricks)	1913			Frame		9
Storage (Sand & Bricks)				Frame		9A
10						
Galvanizing	1916-1929		1949-1960			11
Machine Shop and Warehouse				Brick, concrete floor, glass roof		12
Fittings Warehouse				Brick, steel beams and columns, concrete floor		12A
13						
14						
Oil	1916-1929		1949-1960			15
Bicycle Rack				Frame		15B
Office			Pre-1991			19
Storage (Coal)			Pre-1991			19A
Unidentified			Pre-1991			19B
Garage				Brick		NA
Storage (Coal)				Frame		NA
Time Office (northwest side)	Post 1960					
Storage Shed (north of west side of foundry)	Post 1960					

Former Buildings
200 Beverley Street, Guelph, Ontario

Building/Addition[b]	Year of Construction	Storeys/Basements and/or Crawlspaces	Demolished	Construction[b]	Area	Building No.
Storage Shed (north of west side of foundry)	Post 1960					
Substation	Post 1960			NA		
Electrical Shop (west addition to foundry)	Post 1960					
Core Room	Post 1960					
Paint Shop	Post 1960					

Notes

[a] Assumed part of initial construction as present on 1916 FIP.

[b] Based on the 1960 FIP.

Most of the main buildings were 2 stories. No basements existed.

2.2 Below Grade Structures

Not much below as bedrock fairly shallow.

2.3 Sumps, Pits, and/or Drains

Former foundry sumps were noted in the Foundry (see Figure), remediated and backfilled in 1999 (Earth Tech, 1999).

Former pits, water reservoirs, pump wells and other subgrade features scattered throughout foundry, maximum depth approximately 3 metres. Not readily visible on site visit as significant vegetation hid many features.

- French/Floor Drains: Not visible
- Cracks: not visible
- Discharge points: Former dry well north of storage/former plating room, contamination noted in vicinity of OW6 (attributed to “blind sump” in the former IMICO galvanizing room and wind drift from air exchange vents, (DCS, 2014)); area was excavated/remediated, and graded towards the property boundary. Zinc attributed to be leaching from neighbouring property.

2.4 Current and Former Heating and Cooling Systems

- Fuel source:

2.5 Hydraulic Equipment

- Hoists: NA
- Loading Docks: NA
- Elevators: NA

3.0 Site Operations

3.1 Current Site Operations

- Vacant since 1990s

3.2 Historical Operations

- Foundry Operations (spent foundry sand)
- Annealing
- Plating/Galvanizing (Lead, Zinc)
- Dust control
- Machine Shop/Grinding
- Garage (Maintenance/Repair/Degreasing)
- Paint Room
- Coal Storage
- Brick Storage
- Sand Storage
- Warehousing

4.0 Exterior Areas

4.1 General

- Access: gate access Beverley Street
- Site fencing: fully fenced
- Topography/grade: Generally flat, northeast end (near former plating) graded down to the property line.

4.2 Ground Cover

- Mixed areas of pavement, grass, concrete slabs (building), gravel fill, slag/foundry sand fill, vegetation. No landscaped areas. Perimeter of the site is observed to be paved.
- Salting, onsite salt storage: unknown
- Pesticide/herbicide use/storage: unknown
- Stockpiled materials: No significant stockpiles observed.
- Fill Areas: Placement of unknown fill across the entire Site

4.3 Spills, Stains and Surface Observations

- Staining/spills observed: one area north of the Maintenance and Storage building, solidified
- Previous spills: not since Guelph took over the Site
- Stressed vegetation: not visible

4.4 Current and Former Railway Lines and Spurs

- **Current**: North of the Property
- **Former**: Few spurs/lines came into property north of Annealing Room, extending the length of the foundry; removed as additions were constructed on the north of the building.

5.0 Utility Services

5.1 General

- All services were disconnected prior to demolition
- Transformer or Hydro vaults (and owner):
  - "Substation" noted on DCS figures north of west end of foundry
  - Transformer north of power house on 1960 FIP
  - 1200V Transformer
- Electrical: previously overhead from Stevenson Street.
- Gas: Union gas, west side of site
- Staining near transformers: Not known

5.2 Potable and Non-Potable Water Sources

- Drinking Water Wells Present: No, "pump" wells noted to previously be present within the foundry from reports; Site representative said no knowledge of water supply wells on Site
- Existing Monitoring Wells Present: Yes, ongoing monitoring (AECOM)
- Potable Water Source: previously sourced with Municipal Water, services assumed disconnected (DCS, 2014). From Site Representative's knowledge, oldest set of street records indicated serviced from the original facility construction (no water supply wells).
- Source of Municipal water: City of Guelph sources water from groundwater wells and a shallow groundwater collection system
- Other: Site Representative indicated approximately five fire hydrants on Site

5.3 Sewage System and Sanitary Discharges

- All services were disconnected prior to demolition. Cut and plugged.
- Municipal sewers: previous available drawings will be sent by the City
- Septic System: No

5.4 Stormwater Discharges

- One storm sewer connected at the south end of the Site, all others cut and plugged.
- No ditches, drainage, streams, river, ponds, lake, lagoons observed.

5.5 Utility Corridors

- Sewer, Water, Electrical, Gas. No plans available for on Site from the City of Guelph. Offsite on roads will be sent.

6.0 Material Storage and Management

6.1 Underground Storage Tanks

- Noted on the 1960 FIP north of the intersection of Kingsmill/Beverley, north of the former time office building. 1991 P&R indicated previously abandoned tank was removed in response to City request – no significant contamination reported.
- Former gasoline UST noted on DCS Figure at southeast end of the site.

6.2 Above Ground Storage Tanks

- Fuel Storage:
  - Oil House noted on the 1929 and 1949 FIPs
  - 2 Former Fuel ASTs (furnaces/boiler)
  - 45,000 L AST (Bunker C) located east of the Core room; decommissioned tank and offsite disposal (Earth Tech, 1999)
- Waste Oil Storage: AST on west end of foundry

6.3 Chemical Use and Storage

- Degreasing solvents (garage, machine shop)
- Motor oil, lubricating oil, etc
- Paints etc (Paint Shop)
- Various spots of barrels around the plants

6.4 Subject or Hazardous Wastes

- 1998-1999 waste materials removed from site: ACM (1,600 tonnes), PCB containing material, liquid wastes (465 L – waste oils, sludges, bunker C residue), leachate toxic wastes (160 kg), registerable wastes (100 tonnes foundry sand/dust, 27 tonnes soot and contaminated brick), and non-registerable solid wastes (1,700 tonnes foundry sands),
- Ozone depleting substances (ODS) present at facility: no current, previous unknown
- ODS management system: no current
- ODS maintenance: no current
- Asbestos present at the facility: Previously significant amounts present (ceiling tiles, piping insulation, wall boarding lining, boiler rooms, and refractory insulation lining portions of the annealing ovens.
- Asbestos survey been conducted:
- Asbestos removal: All reported removed in the Earth Tech 1991 demo/waste report
- Lead Paint present on Site: no current
- Mercury containing thermostats: no current

6.5 Solid Wastes

- Unknown

6.6 Polychlorinated Biphenyls

- PCB materials or equipment present at facility: Former PCB containing capacitors in centre of foundry, formerly had a storage facility where PCB equipment consolidated. Site Representative commented that PCBs were stored all over the Site when the City of Guelph initially took over.
- PCB impacts on the Site:
  - In area of capacitors; some remediation conducted to previous guidelines
  - some PCB soil contamination near maintenance garage
- PCB removal: Removal of PCB containing equipment as part of demo/waste removal (Earth Tech, 1991); remediation conducted to previous guidelines.

7.0 Site Operation Records

- Based on ERIS reports, waste generation for IMICO (1986 to 1998) included:
- 145 – Paint/Pigment/Coating Residues
- 146 – Other specified Inorganics
- Rinse waters
- Possibly leachate from dust collector
- 243 – PCBs
- 251 – Oil Skimmings & Sludges
- No other Site Operation Records available

8.0 Investigation of Accessible Lands within Phase One Study Area

8.1 Properties to the North

- Industrial/commercial
- Holody Electro-Plating Limited – nickel plating, PTTW

8.2 Properties to the East

- Industrial/commercial
- 490 York – presence of flush mount wells which are monitored as part of the Annual Monitoring Program (AECOM); provincial order given for Site access. Formerly Electro-home; TCE source may be from this property
- 10 Kingsmill – Fire in 2005

8.3 Properties to the South

- Gas station on York street, several leaking tanks (P&R, 1991)

8.4 Properties to the West

- Former Foseco facility and treatment.

Appendix I
Site Visit Photographs

Photo 1. View (looking southwest) of OW4, in the vicinity of the former UST. Area heavily vegetated.

Photo 2. Looking east from western edge of the former Fitting and Warehouse Building. OW31 vertical delineation well visible beside pylon. Buildings at 10 Kingsmill and 490 York can be seen.

Photo 3. View north from OW22 at northeast remediated area; highly vegetated. Grade slopes down toward the neighbouring property.

Photo 4. View northwest of rail lines bordering the Site and rail cars on the property on the other side of the rails.

Photo 5. View (looking north) of former paint Shop.

Photo 6. View (northwest) at area northwest of the sand storage/foundry. OW07-37 can be seen as well as a paced area west of the well location.

Photo 7. View from south of the former parking lot, looking east. Large area with pavement in the area of the former maintenance garage.

Photo 8. Remaining concrete pad of former substation, looking south.

Photo 9. Area of former sumps, sand mixer at the southwest end of the foundry, looking south.

Photo 10. Area of former sumps, in-ground remaining structures in concrete slab, in the southwest end of the foundry, looking northwest.

Photo 11. Area south of the capacitor room, catchbasin and OW07-34S/D in view. Looking east.

Photo 12. Looking north, at the remediated area of the former capacitor room.

Photo 13. Looking southwest at the remediated area of the former capacitor room.

Photo 14. Looking northwest in the area of the former power and boiler house and the transformer area.

Photo 15. Looking northeast at additional sumps on the eastern portion of the foundry.

Photo 16. Looking southwest at the former office building.

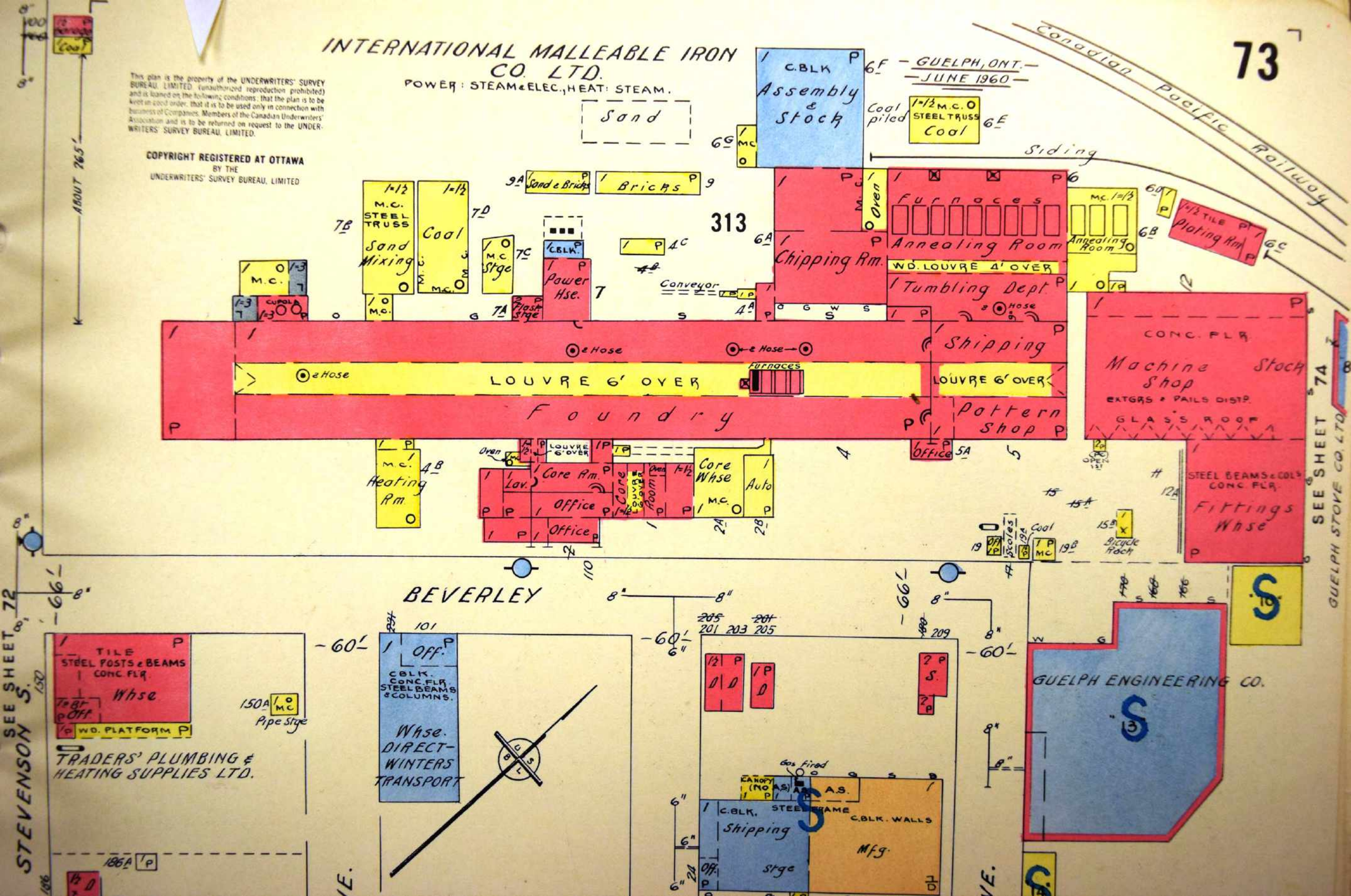
Photo 17. Southeast of the Site, on Kingsmill Avenue, looking east at 10 Kingsmill (former Guelph Engineering).

Photo 18. Southeast of the Site, on Kingsmill Avenue, looking south at 24 Hayes (former Metal Fabrication).

Photo 19. Looking south east at the property at 201 Alice Street from Johnston Street.

Photo 20. Looking at 390 York Road, the property/service station looks vacant as the fuel pumps have been removed.

Appendix J
Other Document



INTERNATIONAL MALLEABLE IRON CO. LTD.
POWER: STEAM & ELEC., HEAT: STEAM.
GUELPH, ONT.
JUNE 1960
73
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Canadian Pacific Railway
Siding
Sand
C.BLK Assembly & Stock
Coal piled
STEEL TRUSS Coal
Sand & Bricks
Bricks
313
Sand Mixing
Coal
M.C. Stge
Power Hse.
Conveyor
Chipping Rm.
Furnaces
Annealing Room
WD. LOUVRE 4' OVER
Tumbling Dept.
Annealing Room
Plating Rm.
Shipping
LOUVRE 6' OVER
Furnaces
Foundry
Pattern Shop
CONC. FLR.
Machine Shop
Stock
EXTGRS & PAILS DISTD.
GLASS ROOF
Office
Heating Rm.
Core Rm.
Office
Core Whse
Auto
STEEL BEAMS & COLS CONC. FLR.
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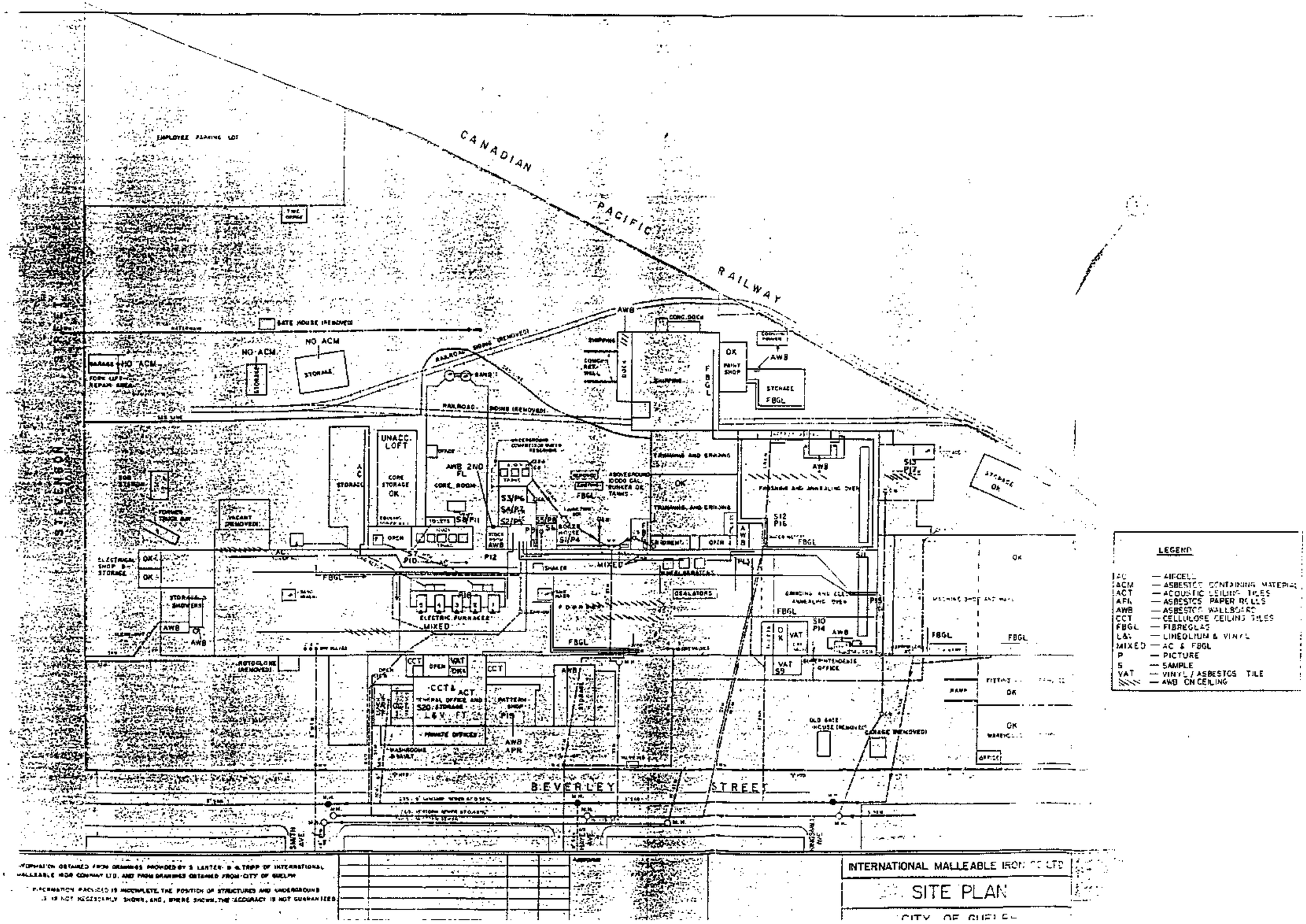
STEEL FRAME
C.BLK. WALLS
Shipping
Mfg.
Stge
STEVENSON S.
SEE SHEET 72
SEE SHEET 74
GUELPH STOVE CO. LTD.
ABOUT 765'



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SITE PLAN

CITY OF GUELPH