

Spencer Finney

From: Curtis Edgington <Curtis.Edgington@cambium-inc.com>
Sent: May 9, 2024 10:57 AM
To: Spencer Finney; Sandy Smith
Cc: David Pearce; File
Subject: 19 Tamblyn Road, Orono - Phase One ESA (19462-001)

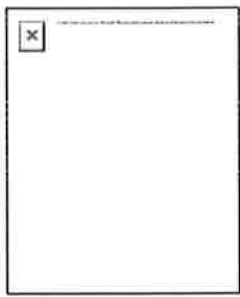
Good morning Spencer and Sandy,

Please find the draft Phase One ESA report for 19 Tamblyn Road for download at the link below:
<https://cambium-inc.sharefile.com/public/share/web-s8fe09c0b2c3c4574916661167b8509a0>

Unfortunately given the age of the site operation (1960s) verified through historical records and the volume of solvents/paint waste handled we are not able to recommend that no further work is required.
A Phase Two ESA would be required prior to completing the land severance.

The scope of the Phase Two would consist of installing 3 groundwater monitoring wells around the perimeter of the building to verify that paints and/or solvents have not been released to the environment.
I would be glad to explain the report findings and next steps with you if this would be helpful.

Regards,



Curtis Edgington, P.Eng., QP_{ESA}

Project Manager

Cambium - Whitby

📞 289.688.2967

📠 866.217.7900

🌐 cambium-inc.com



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Phase One Environmental Site Assessment - 19 Tamblyn Road, Orono, Ontario

May 8, 2024

Prepared for:
Creative Millwork Inc.

Cambium Reference: 19462-001

CAMBIUM INC.

866.217.7900

cambium-inc.com



Table of Contents

1.0	Executive Summary	1
2.0	Introduction.....	2
2.1	Phase One Property Information	2
2.2	Current and Proposed Future Use	3
3.0	Scope of Investigation	4
4.0	Records Review.....	5
4.1	General	5
4.1.1	Phase One Study Area Determination	5
4.1.2	First Developed Use Determination.....	5
4.1.3	Fire Insurance Plans	6
4.1.4	Chain of Title	8
4.1.5	Environmental Reports.....	8
4.2	Environmental Source Information	9
4.2.1	City Directories	10
4.2.2	ERIS Data	10
4.2.3	Coal Gasification Plants	12
4.2.4	Waste Disposal Site Inventory.....	12
4.2.5	Freedom of Information	12
4.2.6	Brownfields Environmental Site Registry.....	12
4.3	Physical Setting Sources.....	12
4.3.1	Aerial Photographs.....	13
4.3.2	Topography, Hydrology, and Geology.....	13
4.3.3	Fill Materials	14
4.3.4	Water Bodies and Areas of Natural Significance & Ground Water Information	15
4.3.5	Well Records	15
4.4	Site Operating Records	16



5.0	Interviews	17
6.0	Site Reconnaissance	18
6.1	General Requirements	18
6.1.1	Structures and Other Improvements	18
6.1.2	Underground Utility and Service Corridors	18
6.1.3	Storage Tanks – Above Ground and Underground	19
6.1.4	Oil/Water Separators	19
6.1.5	Potable Water Sources	19
6.1.6	Entry and Exit Points	19
6.1.7	Heating and Cooling Systems	19
6.1.8	Drains, Pits, and Sumps	19
6.1.9	Unidentified Substances	19
6.1.10	Current and Former Wells	20
6.1.11	Septic Fields	20
6.1.12	Ground Surface Conditions	20
6.1.13	Railway Lines or Spurs	20
6.1.14	Stained Soil, Vegetation, or Pavement	20
6.1.15	Stressed Vegetation	20
6.1.16	Fill and Debris Materials	21
6.1.17	Unidentified and Other Hazardous Substances	21
6.1.18	Adjacent Land Uses and Environmental Concerns	21
6.1.19	Enhanced Investigation Property	21
6.2	Written Description of Investigation	24
7.0	Review and Evaluation of Information	25
7.1	Current and Past Uses	25
7.2	Potentially Contaminating Activity	25
7.3	Areas of Potential Environmental Concern	25
7.4	Phase One Conceptual Site Model	25
7.4.1	Site Description	26



7.4.2	Existing Buildings and Structures	26
7.4.3	Water Bodies and Areas of Natural Significance	26
7.4.4	Drinking Water Wells	27
7.4.5	Potentially Contaminating Activities	27
7.4.6	Areas of Potential Environmental Concern	28
7.4.7	Contaminants of Potential Concern	29
7.4.8	Contaminant Distribution and Transport	29
7.4.9	Geological and Hydrogeological Setting	30
7.4.10	Uncertainty or Absence of Information	30
8.0	Conclusions	32
8.1	Requirement for a Phase Two Environmental Site Assessment	32
8.2	Municipal Approval Based on Phase One ESA Alone	32
8.3	Signatures	32
9.0	References	33
10.0	Standard Limitations	35



List of Appended Figures

Figure 1	Site Location Map
Figure 2	Site Plan and Surrounding Land Use
Figure 3	Conceptual Site Model – Phase One Study Area
Figure 4	Conceptual Site Model – Phase One Site Plan
Figure 5	1927 Aerial Image
Figure 6	1962 Aerial Image
Figure 7	1988 Aerial Image
Figure 8	2005 Aerial Image
Figure 9	2015 Aerial Image
Figure 10	2022 Aerial Image

List of Appended Tables

Table 1	Table of Current and Past Land Uses
Table 2	Potentially Contaminating Activities
Table 3	Areas of Potential Environmental Concern

List of Appendices

Appendix A	Opta
Appendix B	Chain of Title
Appendix C	City Directories
Appendix D	ERIS Report
Appendix E	Freedom of Information
Appendix F	Aerial Photo Summary
Appendix G	Photographs



1.0 Executive Summary

Creative Millwork Inc. (Client) retained Cambium Inc. (Cambium) to complete a Phase One Environmental Site Assessment (ESA) at 19 Tamblyn Road in Orono, Ontario (Site or Phase One Property). The Phase One ESA will be used to support a land severance application to the Regional Municipality of Durham to divide the parcel into two lots, and as such, the Phase One ESA was completed to meet the requirements of Ontario Regulation (O.Reg.) 153/04.

The roughly 15.26 ha Site is on the south side of Tamblyn Road and east of highway 35/115. The first developed land use at the Site was for industrial purposes in 1960 as a custom millwork based on a review of historical documents.

The Phase One ESA identified six potentially contaminating activities (PCAs), three on-site and three off-site, within the Phase One Study Area. Only the on-site PCAs contributed to areas of potential environmental concern (APECs) at the Site. The APECs were related to salt application for vehicular and pedestrian safety, historical and ongoing site operations involving custom millwork (including spray painting), and the associated generation of waste.

The related contaminants of potential environmental concern were petroleum hydrocarbons (PHCs), benzene, toluene, ethylbenzene, xylene (BTEX), volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), metals and hydride-forming metals, electrical conductivity (EC), sodium adsorption ratio (SAR), sodium (Na), and chloride (Cl). Potentially contaminated media was soil and groundwater.

Based on the observations and information obtained for the site during the Phase One ESA, a Phase Two ESA is required to support filing a land severance application to the Region of Durham.



2.0 Introduction

The Client retained Cambium to complete a Phase One ESA at the Site. The Regional Municipality of Durham requires the completion of a Phase One ESA for the Site consistent with O.Reg. 153/04 to support a land severance application.

2.1 Phase One Property Information

The Site is on the south side of Tamblyn Road and east of Highway 35/115. Site information and property owner information are summarized below. The Phase One Property location is shown on Figure 1.

Property use surrounding the Site is as follows:

North – Community (Tamblyn Road), and residential beyond.

South – Agricultural.

East – Residential and agricultural.

West – Community (Highway 35/115), with residential and commercial (grocery store) beyond.

The Site and surrounding land uses are shown on Figure 2

Site Identification Information

Municipal Address	19 Tamblyn Road, Orono, Ontario
Historical Land Use	Agricultural or Other and Industrial
Current Land Use	Agricultural or Other and Industrial
Future Land Use	Industrial
PIN	26680-0005 (LT)
Universal Transverse Mercator Coordinates*	Zone 17T 691388 m E, 4873057 m N
Legal Description	Part Lot 27, Concession 5, Clarke as in D493072
Site Area	~15.26 ha (~37.7 acres)

* The Universal Transverse Mercator measurements were obtained from Google Earth Pro.



Property Owner Information

Property Owner	Contact Information
Creative Millwork Inc. 19 Tamblyn Road, Orono, Ontario L0B 1M0	Spencer Finney Chief Financial Officer Phone: (905) 683-8444 x 235 Email: spencer@ellrod.ca

2.2 Current and Proposed Future Use

The north portion of the Site is developed with three structures as follows:

- A production warehouse for wood construction and spray-painting furniture, with a second-floor mezzanine (Building A);
- A two-storey building (Building B), used for office space, and a showroom; and
- An open ventilation shed for material storage (Building C).

Building A has been used since the 1960s for industrial use as a custom millwork, furniture, and finished wood products manufacturing facility. Building A was constructed in about 1960 with an addition in 1973; Building C was constructed in 1970; and Building B was constructed in 2021. The central and south portions of the Site are occupied by agricultural fields, a woodlot and wetland areas.

The Client intends to sever the existing property into two parcels, a 3.58 ha parcel with the existing building for continued industrial use, and a retained 11.68 ha parcel for proposed future industrial use.



3.0 Scope of Investigation

This Phase One ESA was completed as specified in Schedule D of O.Reg. 153/04 and follows the mandatory reporting requirements stipulated in Table 1 of the schedule. This Phase One ESA included the following:

- A review of pertinent background and historical information including documents such as aerial photographs and topographic maps (as available)
- Review and summary of available environmental records obtained for the Site from the client and/or public and private sources
- Interviews with persons knowledgeable of the Site and adjacent properties and freedom of information requests
- A site reconnaissance including visual observation of properties within the phase one study area from publicly accessible areas
- Preparation of this report documenting the findings of the Phase One ESA and recommendations for further work, if required, to assess the environmental condition of the Site

This Phase One ESA report describes the methods used to document and identify PCAs associated with the Site and neighbouring properties within the phase one study area. While this report considers said environmental concerns, both past and present, it is limited by the availability of information obtained at the time of the assessment. No subsurface investigation or sampling was completed as part of the Phase One ESA.

4.0 Records Review

This assessment was based on a review of the following records. A detailed list of sources referenced in this Phase One ESA is presented in Section 9.0.

- Aerial photographs
- Business directories
- Chain of Title and Parcel Register
- Fire insurance plans (FIPs) and property underwriters' reports
- An Environmental Risk Information Services Ltd. (ERIS) search of numerous provincial, federal, and private databases
- Ministry of the Environment, Conservation and Parks (Ministry) records
- Available reports, maps, and other information

4.1 General

4.1.1 Phase One Study Area Determination

O.Reg. 153/04 defines the phase one study area as the area that includes the Phase One Property, any other property that is located, wholly or partly, within 250 m from the nearest point on the phase one property boundary, and any property that the Qualified Person (QP_{ESA}) determines should be included as a part of the phase one study area.

Based on a review of current and historical land uses at the Site and surrounding properties, topography, and groundwater flow direction, the QP_{ESA} considered the area within 250 m from the property boundary sufficient to identify PCAs and APECs.

4.1.2 First Developed Use Determination

The first developed use of the Phase One Property is defined by O.Reg.153/04 to be the earlier of (a) the first use of a Phase One Property in or after 1875 that resulted in the



development of a building or structure on the property, and (b) the first potentially contaminating use or activity on the Phase One Property.

A review of aerial photographs, business directories, FIPs, and property ownership information was completed to determine the first developed land use for the Site. The chain of title review, which provided the oldest available property information, indicated that the Phase One Property was owned by various individuals starting in 1802 until about 1959 when it was transferred to Helmut Kellermeir and Rudolf Rietz, c.o.b. as Kel-Rit Furniture Manufacturing. As summarized in Section 4.1.3, the 2002 Construction, Occupancy, Protection and Exposure (COPE) report indicated Building A was constructed in 1960. Site Building A is first visible in the 1962 aerial photograph.

Based on the review, the first developed use likely occurred in 1960 for industrial purposes as a millwork facility.

4.1.3 Fire Insurance Plans

Cambium reviewed the 1904 FIP, and a COPE report, Siteplan Report, and All Risk Report all dated 2002, ordered from Opta Information Intelligence (Opta). The FIP review identified the following information for the Site and Phase One Study Area. A copy of the Opta report is provided in Appendix A.

1904 FIP

- The 1904 FIP covered an area to the west and southwest of the Site, and the Site is not included on the FIP.
- Residential properties were present along the Main Street and Mill Street, west of the Site.
- Four tanks were identified at 1 Main Street; and in the right-of-ways on Main Street north of Park Street, on Church Street south of Centre Street, and on Park Street east of Centre Street. These tanks are located beyond 250m southwest of the property boundary and are therefore not considered PCAs.



2002 COPE Report

- Building A was constructed in 1960 with a floor area of about 4,969 m²; and Building C was constructed in 1970 for cold storage with a floor area of about 84 m².
- Building A heating was reportedly supplied with natural gas and is heated with multiple gas fired units. Building C was not heated.
- Site Buildings A and C were occupied by Ell-Rod Holdings Inc. and were used as a wood products manufacturing facility. Building A was used for custom millwork and spray painting, and Building C was used for cold storage.

2002 Siteplan Report

- The schematic of the building operations in Building A indicated it was primarily used for manufacturing in the west and central portions of the building, and the east portion of Building A was used as a spray painting area.
- An office space was located on the second floor in the mezzanine in the north portion of Building A.
- The northeast portion of Building A was tenanted by Hands on Finishing (further discussed below).

2002 All Risk Report

- No fuel tanks were noted, and the heating was reportedly supplied by gas.
- The Site was occupied by Hands-On-Finishing who conducted spray painting activities for the Owner. Based on the report, the storage of the flammable liquids was non-standard and was recommended to be moved into metal cabinets; and the burlap material covering the sprinkler heads in the spray booths was recommended to be removed.

Based on a review of the 2002 insurance reports, the on-site spray painting activities are considered a PCA that contributes to an APEC.



4.1.4 Chain of Title

A Chain of Title dating back to 1802 was reviewed to support the determination of first developed land use for the Site and identify PCAs. A copy of the Chain of Title document is provided in Appendix B. Property ownership and use details are presented in Table 1.

The Chain of Title review identified the following:

- The Phase One Property was first transferred from the Crown in 1802.
- The Phase One Property (PIN 26680-0005 (LT)) is described as Part Lot 27, Concession 5, Clarke as in D493072, Clarington.
- The first presumed ownership for intended industrial use was Helmut Kellermeir and Rudolf Rietz, c.o.b. as Kel-Rit Furniture Manufacturing in 1959 (as noted in Section 4.1.3, Building A was developed in 1960).
- The Phase One Property was also owned by Nesting Furniture Limited from 1966 to 1984, and by D&E Wood Industries Limited from 1984 to 1997.
- Parcel Register documents for 19 Tamblyn Road indicated the parcel was last transferred from D & E Wood Industries Limited to Creative Millwork Inc. (the current owner) on May 12, 1997.

Based on the use of the Site for custom millwork including spray painting activities 1960, as noted in Section 4.1.3, these activities are considered a PCA that contributes to an APEC.

4.1.5 Environmental Reports

Cambium made appropriate inquiries to obtain copies of the following reports prepared in respect of all or part of the Site by or on behalf of a current or former owner respecting environmental conditions at the Site as listed in Schedule D, paragraph 4, subsection 3 (2) of O.Reg. 153/04:

- ESA reports
- Remediation reports



- Reports prepared in response to an order or request from the Ministry
- Reports relating to the presence of a contaminant on, in, or under the Site, or the existence of an APEC

No previous environmental reports were provided for Cambium to review.

4.2 Environmental Source Information

Cambium made inquiries appropriate to obtain reasonably accessible records pertaining to the Site, including the following, as listed in Schedule D, paragraph 7, subsection 3 (2), of O.Reg. 153/04:

- National Pollutant Release Inventory information maintained by Environment Canada
- Polychlorinated biphenyl (PCB) information maintained by the Ministry
- Certificates of approval, permits to take water, certificates of property use or similar instruments related to the environmental condition of the phase one property and any property on, under or adjacent to the phase one property and issued pursuant to an Act administered by the Ministry, whether in force or not
- The *Inventory of Coal Gasification Plant Waste Sites in Ontario* (MOE, 1988b) and the *Inventory of Industrial Facilities Producing or Using Coal Tar or Related Tars in Ontario* (MOE, 1988a)
- Records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the Ministry where the incident, order, offence, spill, discharge or inspection affects the phase one property and any property on, under or adjacent to the phase one property.
- Waste management records, including current and historical waste storage locations and waste generator and waste receiver information maintained pursuant to Regulation 347 of the Revised Regulations of Ontario, 1990 (General — Waste Management) made under the Act, or its predecessors with respect to the Phase One Property and any property on, under or adjacent to the Phase One Property



- Reports submitted to the Ministry related to the environmental conditions of the Phase One Property and any property on, under or adjacent to the Phase One Property
- Retail fuel storage tanks information maintained by the Technical Standards and Safety Authority
- Notices and instruments, including Records of Site Condition (RSCs), posted in the Environmental Registry
- Identification of areas of natural significance maintained by the Ministry of Natural Resources and Forestry
- Landfill information maintained by the Ministry - *Waste Disposal Site Inventory* (MOE, 1991)

4.2.1 City Directories

ERIS conducted a review of city directories for the Phase One property and neighbouring properties. Directories dated 1995, 2000, 2012, 2017 and 2021 were available for review. The Site was first listed in 2000 to Ell-Rod Holdings Inc. and The Finishing Shop Inc. and was additionally listed to Hands on Finishing in 2012; however, only Ell-Rod Holdings Inc. was listed in 2017 and 2021.

Neighbouring properties on Mill Street and Tamblyn Road were listed to individuals in 1995 and 2000; however, no residential listings were included in 2017 and 2021.

As noted in Section 4.1.3 and 4.1.4, the on-site spray painting activities are considered a PCA that contribute to an APEC; however, no additional PCAs were identified.

A summary of the directory listings for the Site and surrounding properties is included in Appendix C.

4.2.2 ERIS Data

ERIS is a private environmental database and information service company. Cambium contracted ERIS to provide a database report for the Phase One Study Area (ERIS, 2024).



The ERIS report summarizes the findings of a search of various federal, provincial, and private source databases for all properties within 250 m from the site boundary. The ERIS report is presented in Appendix D.

On-Site Records

The following environmentally significant records were identified for the Site:

- Scott's Manufacturing Directory (SCT) lists EII-Rod Inc. for wood windows and door manufacturing, and other millwork, established in 1966.
- SCT lists Durham Custom Millwork Inc. for wood window and door manufacturing, all other plastic product manufacturing, and wood kitchen cabinet and countertop manufacturing, established in 1980.
- Ontario Regulation 347 Waste Generators Summary (GEN) database included the following listings:
 - The Finishing Shop was listed as a generator for paint/pigment/coatings residues in 1997 to 2001.
 - Durham Custom Millwork Inc. was listed as a generator for aromatic solvents in 1997 to 2015, and additionally waste oils and lubricants was listed in 2016, and waste crankcase oils and lubricants was listed in 2018 to 2022.
 - Hands on Finishing was listed as a generator for paint/pigment/coatings residues and aromatic solvents from 2002 to 2006.

As noted in Section 4.1.3, the waste generation associated with the spray painting activities is considered a PCA that contributes to an APEC.

Off-Site Records

No records were identified for off-site properties within the Study Area.



Other ERIS Listings

Several unplottable records were identified in the ERIS report. A review of these records did not identify additional environmental concerns for the Site.

4.2.3 Coal Gasification Plants

The *Inventory of Industrial Facilities Producing or Using Coal Tar or Related Tars in Ontario* (MOE, 1988a) was reviewed. No industrial facilities producing or using coal or related tars were identified within 1,500 m of the Site.

The *Inventory of Coal Gasification Plant Waste Sites in Ontario* (MOE, 1988b) was reviewed. No coal gasification plant wastes sites were identified within 1,500 m of the Site.

4.2.4 Waste Disposal Site Inventory

The *Waste Disposal Site Inventory* (MOE, 1991) was reviewed. No waste disposal sites were identified within 1,500 m of the Site.

4.2.5 Freedom of Information

A Freedom of information (FOI) request was submitted to the Ministry on March 20, 2024, included in Appendix E. A response to the FOI request submitted to the Ministry was not received prior to completion of this report. The result of the FOI request will be provided under separate cover if it changes the findings of the Phase One ESA.

4.2.6 Brownfields Environmental Site Registry

Cambium searched for RSCs and transition notices filed in the Brownfields Environmental Site Registry. No RSCs or Transition Notices were found for the Site or properties within the Phase One Study Area.

4.3 Physical Setting Sources

The following documents were available for review and were used to supplement the information database for this report.

- Historical aerial photographs
- Topography, hydrology, and geology maps (stratigraphic maps, topographic maps, Ontario base mapping (OBM), etc.)
- Areas of Natural or Scientific Interests (ANSI) maps
- Well records

4.3.1 Aerial Photographs

Aerial photographs dated 1927, 1962, 1988, 2005, 2015, and 2022 were reviewed to identify the first developed use of the Site and subsequent on-site activities, buildings, structures, PCAs, and APECs, as per Schedule D, paragraph 9, of O.Reg. 153/04. Detailed observations are provided in Appendix F. The aerial photographs are provided as Figure 5 to Figure 10.

Review of the aerial photographs indicated that the Site was developed for industrial use between 1927 and 1962. The 1962 aerial image indicates the presence of Building A on the north portion, in smaller configuration as the present-day building, and the remainder of the Site is undeveloped. In the 1988 aerial image, an addition has been constructed on the east portion of Building A and has the same configuration as present day. Building C is also present by 1988. Building B is present in the 2022 aerial image. The central-east portion of the Site appears to be used for agricultural use.

The 1927 aerial image indicated small orchards were present about 150 m to the northeast and about 50 m to the west of the Site. These orchards are considered PCAs; however, based on the distances from the Site and the small-scale of each operation, they do not contribute to APECs.

4.3.2 Topography, Hydrology, and Geology

Topographic maps (MNRF, 2024a) of the study area provided information regarding the regional topography, inferred groundwater flow direction, and general development in the area surrounding the Site.

- The ground surface at the site is generally flat, with a shallow rolling hill sloping down to the southwest.
- Surface water drainage at the Site is expected to infiltrate the ground surface and landscaped areas.
- The closest water bodies are two un-named tributaries to Orono Creek, about 95 m northwest, and about 160 m south of the Site.
- Two unevaluated wetlands are present on the south and southwest portions of the Site.
- Based on the local topography and direction to water bodies, the inferred shallow groundwater is southwesterly.

The Site is within the South Slope physiographic region (Chapman & Putnam, 1984), characterized by drumlinized till plains. In the general area, the overburden is clay to silt-textured till - derived from glaciolacustrine deposits or shale (OGS, 2010). Bedrock is mapped as limestone, dolostone, shale, arkose, sandstone forming Ottawa and Simcoe group, Shadow Lake formation (OGS, 2007). A review of Ministry water well records (MECP, 2024) for boreholes within 100 m of the Site indicated that the local stratigraphy consisted of clay, fine sand or silty sand with clay. Bedrock was not encountered at a maximum depth of 75 m below ground surface (bgs) in well records to the northeast of the Site.

4.3.3 Fill Materials

No significant amount of fill is expected or reported to have been imported to the Site. A berm was observed east of Building A. The berm was reportedly constructed from movement of on-site soil at time of construction for Building A, and is therefore not considered a PCA. A review of aerial photographs indicates the berm was present in 1962 immediately after construction. The surface elevation at the Site is generally similar to the surrounding properties.

4.3.4 Water Bodies and Areas of Natural Significance & Ground Water Information

The nearest waterbodies, two un-named tributaries of Orono Creek are located approximately 95 m northwest and 160 m south of the Site; therefore, the Site is not within 30 m of a water body, as defined in O.Reg. 153/04.

A Natural Heritage Areas map (MNR, 2024b) and the Municipality of Clarington Official Plan (Clarington, 2018) were reviewed. Two unevaluated wetlands are present on the southwest and south portions of the Site, which are noted as Natural Heritage Systems in the Official Plan.

The Site did not include an area designated as an escarpment natural area or an escarpment protection area by the Niagara Escarpment Plan, or property within an area designated as a natural core area or natural linkage area within the area to which the Oak Ridges Moraine Conservation Plan applies.

The Natural Heritage Areas map (MNR, 2024b) records identified the potential presence within 1 km on the Site of endangered or threatened species at risk habitat potential; therefore, a review of potential habitat should be conducted at time of redevelopment.

4.3.5 Well Records

A search of the Ministry Water Well Information System by ERIS was not completed.

Cambium's review of the Ontario Well Records (MECP, 2024) did not identify any well records for the Site; however, domestic water supply wells are present in the Phase One Study Area.

A water well located west of Building A was observed at the time of site visit which the owner reported was not currently active.

Stratigraphy in the off-site wells within 100 m of the Site was generally clay or sand till.

Bedrock was not encountered at a maximum depth of 75 m in a well records northwest of the Site (MECP, 2024).



4.4 Site Operating Records

A review of available site operating records is required when the Site is an Enhanced Investigation Property. A property is defined as an Enhanced Investigation Property as per paragraph 32 (1) (b) of O.Reg. 153/04 if it is used, or has ever been used, in whole or in part for an industrial use or for any of the following commercial uses:

- A garage
- A bulk liquid dispensing facility, including a gasoline outlet
- For the operation of dry cleaning equipment

Review of the site history indicated the Site is an Enhanced Investigation Property. As such, a review of available site operating records was completed. Review of the site operating records is presented in Section 6.1.19.



5.0 Interviews

As per O.Reg. 153/04, interviews with persons described below are required in an effort to obtain further information regarding the Site use, occupancy history, and environmental conditions of the Site. This may include the following:

- Persons relevant to meeting the objectives of the Phase One ESA
- Current occupants and/or owners of the Site, or an individual with control of or authority over the owner
- Previous owners and/or occupants
- For industrial/commercial properties, a person that is knowledgeable of the Site activities (to be conducted on-site)
- Where the owner/occupant is not available, at least one owner or occupant of an adjacent property and one provincial or municipal government official, both of whom should be familiar with the Site

Cambium interviewed Mr. Sandy Smith, the owner of the property. Mr. Smith has been familiar with the property for about 15 years. Information obtained from those discussions is included in the appropriate sections of this Phase One ESA report.

As described in Section 4.2.5, an FOI request was submitted to the Ministry for information they may have on file pertaining to the Site. A response to the FOI request, if available, is documented in Section 4.2.5.

6.0 Site Reconnaissance

6.1 General Requirements

Mr. Daniel Nicholson, CET conducted a site reconnaissance on January 12, 2024. At the time of the reconnaissance, the Site was largely occupied by a landscaped lawn, parking loading areas, a warehouse and manufacturing building (Building A), a showroom building (Building B) and one shed unit (Building C) on the north portion of the Site, a farm field in the east-central portion, and a woodlot in the south portion of the Site. Mr. Nicholson also conducted a walk-by of the surrounding properties in the Phase One Study Area to identify potential off-site PCAs that may contribute to an APEC on the Phase One Property. Surrounding properties were viewed from publicly accessible areas.

During the Site reconnaissance, the weather was a mix of sun and clouds with light snow cover. The entire Phase One Property was accessible, and all aspects of the property were inspected. Information obtained from the site reconnaissance is presented in Section 6.2. Select photographs taken during the site reconnaissance are included in Appendix G.

6.1.1 Structures and Other Improvements

The north portion of the Site was occupied by a slab on grade warehouse and manufacturing building with a second-floor mezzanine (Building A), a slab on grade two-storey office and showroom building (Building B), and a slab on grade with metal siding cold storage shed (Building C). Building A was constructed in 1960 with a reported addition in 1973, and Buildings B and C were reported constructed in 2021 and 1970, respectively.

6.1.2 Underground Utility and Service Corridors

Electricity is supplied through overhead wires. A pole mounted transformer unit was observed on the north portion of the Site. No staining was observed, and no spills were reported in relation to this transformer, therefore this is not considered a PCA.

Communications, natural gas and water supplies are underground. A septic system is present on-site with the septic tiles are reportedly located northwest of the Site Buildings.



6.1.3 Storage Tanks – Above Ground and Underground

No evidence of USTs or ASTs were observed nor did the records review identify any USTs or ASTs at the Site.

6.1.4 Oil/Water Separators

No oil/water separators were observed or reported at the Site.

6.1.5 Potable Water Sources

The Phase One Study Area is municipally serviced for drinking water; however, drinking water well records were identified by the records review in the Phase One Study Area. No drinking water wells were observed on the Site, however one inactive water well was noted during the Site visit, as noted in Section 4.3.5. The property owner confirmed that the well is not in use.

6.1.6 Entry and Exit Points

The Site is accessible at the north side via a driveway from Tamblyn Road.

6.1.7 Heating and Cooling Systems

Natural gas overhead heaters were observed in the warehouse and manufacturing area in Building A, and showroom in Building B of the Site. Building C is not heated.

No cooling system observed except in Building B.

6.1.8 Drains, Pits, and Sumps

No sumps, drains, pits, or lagoons were observed or reported at the Site.

6.1.9 Unidentified Substances

No unidentified substances were observed or reported at the Site.



6.1.10 Current and Former Wells

No drinking water wells were observed on the Site, except one inactive water well which was noted during the Site visit, as noted in Section 4.3.5.

6.1.11 Septic Fields

Two septic caps were observed west of Building A. No septic fields were observed at the Site during the site visit; however septic tiles were reportedly present northwest of Building B. The area is not serviced with municipal sanitary sewers.

6.1.12 Ground Surface Conditions

Ground surfaces at the Site consisted of gravel parking lot in the north portion of the Site with a gravel driveway between the Buildings A, B and C, up to the central portion of the Site. It is expected the driveways and walkways have been salted for pedestrian and vehicular safety in the winter months. Therefore, the application of salt is considered a PCA that contributes to an APEC.

The central-east portion of the Site consisted of an agricultural field with a berm was present east of the Building B. As noted in Section 4.3.3, the berm was constructed from native on-site soil and is not considered a PCA. The southern portion of the Site consisted of a woodlot and wetland areas bordering the south and southwestern perimeter of the Site.

6.1.13 Railway Lines or Spurs

No rail lines or spurs were observed on the Site.

6.1.14 Stained Soil, Vegetation, or Pavement

No evidence of stained soil, vegetation or pavement was observed.

6.1.15 Stressed Vegetation

No areas of stressed vegetation were observed on the Site.

6.1.16 Fill and Debris Materials

A berm was observed east of Building B. As noted in Section 4.3.3, the berm was constructed from on-site soil and is not considered a PCA. No other fill material was reported to be brought to the Site or observed during the Site visit.

6.1.17 Unidentified and Other Hazardous Substances

No unidentified substances were observed at the Site. Paint, solvents, and adhesives appeared to be stored in their original containers. Paint and solvent use and associated waste generation was previously identified as a PCA contributing to an APEC.

6.1.18 Adjacent Land Uses and Environmental Concerns

The Site is bound by Tamblyn Road to the north, residential and agricultural uses to the east, agricultural use to the south, and Highway 35/115 to the west. No PCAs were noted based on adjacent land uses.

An automotive garage was noted at 117 Mill Street, about 185 m west, in a downgradient position from the Site based on the inferred groundwater flow direction. Based on the distance and down-gradient position from the Site, this is considered a PCA but does not contribute to an APEC.

6.1.19 Enhanced Investigation Property

The records review indicated the historical use of the Site was industrial, and as such, the Site is an Enhanced Investigation Property. Information available from other sources (e.g., FIPs, historical reports, and the Ministry FOI response) is presented below.

Processing and Manufacturing

Building A largely consisted of active machineries related to custom millwork and painting areas. Active storage of raw timber, wood sheets and industrial paint products in 20 L plastic pails and 205 L steel drums were observed in Building A.



The records review indicated the same processing and manufacturing operations historically occurred at the Site.

Hazardous Materials

Varnishes, paints, solvents, and adhesive materials were observed during the Site visit in 20 L plastic pails and 205 L steel drums throughout the east side of Building A in the painting area. Off-spray and paint stains were observed in the vicinity of the storage areas; however, the concrete floor appear competent without pitting or cracks. Floor drains were not observed in the vicinity of painting or material storage areas. As previously noted, the on-site spray-painting and associated waste generation are considered PCAs that contribute to APECs.

Product Manufacturing

The Site is currently used to manufacture custom millwork furniture and architectural items. Records indicate millwork operations actively started in Building A in 1960.

By-Products and Wastes

No significant by-products or waste are currently generated at the Site, with the exception of saw dust waste and spent/leftover paint and solvent related wastes. A dust collection unit and waste storage are located on the south side of Building A. Hazardous wastes are removed off-site on a regular basis (monthly) by Sav-tech Solvent Inc. As previously noted, the on-site associated waste generation is considered a PCA that contributes to an APEC.

Raw Material Handling

Saw dust waste was observed at the Site as part of the millwork processing during the site visit. The southern portion of the warehouse consists of a large industrial grade dust collection unit actively collecting the saw dust from the millwork activities and is stored in drums until removal. Spent/leftover paint and solvent related wastes are stored in drums and dumpsters until removal.

Drums, Totes and Bins

Metal drums (205 L) were observed south of Building A to collect and dispose of saw dust waste. Varnishes, paints, solvents, and adhesive materials were observed in 20 L plastic pails



and 205 L steel drums throughout the east side of Building A in the painting area, and along the east exterior wall.

Oil/Water Separator

No oil/water separator was observed at the Site or reported during the site visit.

Vehicle and Equipment Maintenance

No evidence of vehicle and equipment maintenance observed at the Site during the site visit.

Spills

No spills were reported in the records review for the Site; however, during the Site visit the following was noted:

- A small leak of compressor fluid was observed in Building A; however, the concrete floor was competent without pitting or cracks in the vicinity of the leak.
- Off-spray and paint stains were observed in the vicinity of the paint storage areas in Building A; however, the concrete floor was competent without pitting or cracks.

No other indications of significant spills were observed during the site visit. Based on the small size of the compressor fluid leak it is recommended the flooring in this area is cleaned, and the compressor is serviced. Based on the competent concrete flooring in the vicinity of these spills they are not considered PCAs; however, as previously noted the on-site operations and associated waste generation are considered PCAs that contribute to APECs.

Liquid Discharge Points

No drains or other discharge points were observed inside the Site Buildings at the Site during the site visit.

Hydraulic Equipment

No hydraulic equipment was observed at the Site during the site visit.

6.2 Written Description of Investigation

This Phase One ESA included a review of historical documents, an interview with a person knowledgeable about the historical and current uses of the Site, and a site reconnaissance to observe existing site conditions.

A reconnaissance of the Site was conducted to examine the exterior and interior of all on-site buildings and structures, and to examine the exterior portions of the Site. Access was provided to the interiors of buildings. Mechanical equipment (including heating and cooling systems) was documented, as was any evidence of USTs and ASTs. The exterior portions of the Site were examined for evidence of utilities and related infrastructure; water wells; site drainage and related infrastructure; stained areas; stressed vegetation; and evidence of fill material.

The reconnaissance included an examination of all properties within the Phase One Study Area from public access ways to document and characterize PCAs, water bodies, and areas of natural significance.

Further to the description of the investigations outlined above, the findings that are relevant to the existence of an APEC or PCA are described in Section 7.0.

7.0 Review and Evaluation of Information

7.1 Current and Past Uses

The first identified use of the Site was for industrial purposes based on available aerial photography, city directories, insurance reports, and land titles.

The Chain of Title review, indicated the Site was transferred to Helmut Kellermeir, Rudolf Rietz, c.o.b. in 1959 as Kel-Rit Furniture Manufacturing; and the 2002 COPE report indicated Building A was first constructed in 1960. Site Building A is first observed in the 1962 aerial photograph. Therefore, the first developed use likely occurred in 1960 for industrial purposes.

The current land use is Industrial as a custom millwork facility.

For information on the current and past uses and ownership refer to Table 1 and the Chain of Title report included as Appendix B.

7.2 Potentially Contaminating Activity

Cambium reviewed information available for the Phase One Study Area to identify environmental issues normally assessed in a Phase One ESA. The Phase One ESA identified six PCAs (three on-site and three off-site) within the Phase One Study Area. Refer to Table 2 for further description of the identified PCAs and Figure 3 for locations of the identified PCAs.

7.3 Areas of Potential Environmental Concern

As required by O.Reg. 153/04, all on-site PCAs contributed to an APEC. Based on the distance and/or direction from the Site, local topography, and inferred groundwater flow direction, none of the off-site PCAs contributed to an APEC. Refer to Table 3 for APEC details and Figure 4 for APEC locations.

7.4 Phase One Conceptual Site Model

The following descriptions and discussion supplement Figure 3 and Figure 4, and together comprise the Phase One Conceptual Site Model (CSM). The purpose of the CSM is to assist



the QP in illustrating the results of the Phase One ESA and to provide a basis for further work, if required.

7.4.1 Site Description

The roughly 15.26 ha Site is on the south side of Tamblyn Road and east of highway 35/115. The legal description of the Site is *Part Lot 27, Concession 5, Clarke as in D493072*. The Universal Transverse Mercator (UTM) coordinates for the centroid for the Site are Zone 17 T, 691388 m east and 4873057 m north.

The property use surrounding the Site is as follows:

North – Community (Tamblyn Road), and residential beyond.

South – Agricultural.

East – Residential and agricultural.

West – Community (Highway 35/115), with residential and commercial (grocery store) beyond.

7.4.2 Existing Buildings and Structures

The north portion of the Site was occupied by a slab on grade warehouse and manufacturing building with a second-floor mezzanine (Building A), a slab on grade two-storey office and showroom building (Building B), and a slab on grade with metal siding cold storage shed (Building C). Building A was constructed in 1960 with a reported addition in 1973, and Buildings B and C were reported constructed in 2021 and 1970, respectively.

7.4.3 Water Bodies and Areas of Natural Significance

The nearest waterbodies are two un-named tributaries of Orono Creek which are located approximately 95 m northwest and 160 m south of the Site; therefore, the Site is not within 30 m of a water body, as defined in O.Reg. 153/04.

A Natural Heritage Areas map (MNR, 2024b) and the Municipality of Clarington Official Plan (Clarington, 2018) were reviewed. Two unevaluated wetlands are present on the southwest



and south portions of the Site, which are noted as Natural Heritage Systems in the Official Plan.

The Site did not include an area designated as an escarpment natural area or an escarpment protection area by the Niagara Escarpment Plan, or property within an area designated as a natural core area or natural linkage area within the area to which the Oak Ridges Moraine Conservation Plan applies.

The Natural Heritage Areas map (MNRF, 2024b) records identified the potential presence within 1 km on the Site of endangered or threatened species at risk habitat potential; therefore, an review of potential habitat should be conducted at time of redevelopment.

7.4.4 Drinking Water Wells

The Phase One Study Area is municipally serviced for drinking water; however, drinking water well records were identified by the records review in the Phase One Study Area. No drinking water wells were observed on the Site, except one inactive water well was noted during the Site visit, as noted in Section 4.3.5.

7.4.5 Potentially Contaminating Activities

Based on the records review, site reconnaissance, and interviews, six PCAs (three on-site and three off-site) were identified within the Phase One Study Area. Refer to Table 2 for further description of the identified PCAs and Figure 3 for locations of the identified PCAs.

The following PCAs contribute to APECs:

PCA 1 – On-site (driveway and walkways): related to salt application and de-icing activities for pedestrian and vehicular safety; *PCA # Not Applicable - Salt Application*

PCA 2 – On-site (east and northeast portions of Building A): related to the use of the Site for custom millwork including spray painting since 1960; *PCA#39 Paints Manufacturing, Processing and Bulk Storage*



PCA 3 – On-site (east and northeast portions of Building A, and storage areas south of Building A): related to the various waste generation listings from 1997 to 2022; *PCA # Not Applicable – Waste Generation*

The following PCAs do not contribute to APECs:

PCA 4 – Off-site (150 m to the northeast): potential pesticide application related to a historical orchard; *PCA#40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications*

PCA 5 – Off-site (50 m to the west): potential pesticide application related to a historical orchard; *PCA#40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications*

PCA 6 – Off-site (117 Mill Street, 210 m to the west): related to an active commercial automotive garage; *PCA#27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles*

In reference to PCA 1 (i.e. salt application), the qualified person has determined that a substance has been applied to surfaces for the safety of vehicular or pedestrian traffic under conditions of snow or ice at the Site. As such, the exemption set out in paragraph 1 of section 49.1 of O.Reg. 153/04 will be relied upon. The exemptions set out in paragraphs 1.1, 2 and 3 of section 49.1 of O.Reg. 153/04 will not be relied upon.

7.4.6 Areas of Potential Environmental Concern

As required by O.Reg. 153/04, all on-site PCAs contributed to an APEC. Based on a review of potential to result in contamination at the Site, none of the off-site PCAs contributed to APECs. Refer to Table 3 for APEC details and Figure 4 for APEC locations.

APEC 1 – Driveways and walkways on the Site, associated with PCA 1, salt application. COPCs include EC and SAR in soil, and Na and Cl in groundwater.



APEC 2 – East and northeast portion of Building A, associated with PCA 2, paint use and storage at the Site. COPCs include PHCs, BTEX, VOCs, PAHs, metals and hydride-forming metals in soil and groundwater.

APEC 3 – East and northeast portion of Building A, associated with PCA 3, waste generation at the Site. COPCs include PHCs, BTEX, VOCs, PAHs, metals and hydride-forming metals in soil and groundwater.

7.4.7 Contaminants of Potential Concern

COPCs were identified for each PCA contributing to an APEC. The COPCs specific to each APEC are summarized in Table 3. PHCs, BTEX, VOCs, PAHs, metals and hydride-forming metals, EC (soil only), SAR (soil only), NA (groundwater only), and Cl (groundwater only) were identified as COPCs related to the current and historical on-site PCAs. The potentially contaminated media were soil and groundwater.

7.4.8 Contaminant Distribution and Transport

Electricity is supplied through overhead wires. Communications, natural gas and water supplies are underground. A septic system is present on-site with the septic tiles are reportedly located northwest of the buildings.

Contaminant distribution and transport may be influenced by the presence of utility trenches that are present on the Site. Water level data is not available for the Site; however, if the water table is shallow (i.e. less than 2 mbgs) and is within a clay layer with different hydraulic properties compared to trench backfill, preferential migrate of contaminants, if present, may occur via historical utility trenches.

No specific climatic or meteorological conditions were observed that may influence the distribution or migration of contaminants.

7.4.9 Geological and Hydrogeological Setting

Topographic maps (MNRF, 2024a) of the study area provided information regarding the regional topography, inferred groundwater flow direction, and general development in the area surrounding the Site.

- The ground surface at the site is generally flat, with a shallow rolling hill sloping down to the southwest.
- Surface water drainage at the Site is expected to infiltrate the ground surface and landscaped areas.
- The closest water bodies are two un-named tributaries to Orono Creek, about 95 m northwest, and about 160 m south of the Site.
- Two unevaluated wetlands are present on the south and southwest portions of the Site.
- Based on the local topography and direction to water bodies, the inferred shallow groundwater is southwesterly.

The Site is within the South Slope physiographic region (Chapman & Putnam, 1984), characterized by drumlinized till plains. In the general area, the overburden is clay to silt-textured till - derived from glaciolacustrine deposits or shale (OGS, 2010). Bedrock is mapped as limestone, dolostone, shale, arkose, sandstone forming Ottawa and Simcoe group, Shadow Lake formation (OGS, 2007). A review of Ministry water well records (MECP, 2024) for boreholes within 100 m of the Site indicated that the local stratigraphy consisted of clay, fine sand or silty sand with clay. Bedrock was not encountered to a maximum depth of 75 mbgs in well records surrounding the Site.

7.4.10 Uncertainty or Absence of Information

All aspects of the Phase One ESA were conducted consistent with O.Reg. 153/04, and as such, the Site was investigated thoroughly. As access to the entire Site was possible, and adequate historical information was available through the interviewee's, records review, and FOI requests uncertainty or absence of information is not expected to result in environmental



concerns at the Site. While the placement of historical on and off-site structures and PCAs based on background reports may be of low accuracy, investigations completed during the Phase Two ESA can account for this uncertainty.



8.0 Conclusions

The Phase One ESA conclusions regarding the current environmental conditions at the Site are based solely on the results of the document review, regulatory records review, interviews, and site reconnaissance as described in this report.

8.1 Requirement for a Phase Two Environmental Site Assessment

Based on the observations and information obtained for the Site and Phase One Study Area, a Phase Two ESA is required prior to filing a land severance application with the Region of Durham.

8.2 Municipal Approval Based on Phase One ESA Alone

A land severance application to the Region of Durham cannot be filed based only on a Phase One ESA.

8.3 Signatures

This Phase One ESA was completed by Mr. Curtis Edgington, P.Eng., QP_{ESA} as per O.Reg. 153/04. Information presented in this report is true and accurate to the best of the assessors' knowledge.

Respectfully submitted,

Cambium Inc.

Laura Fitzgerald, M.Sc.
Project Manager – Team Lead

Curtis Edgington, P.Eng., QP_{ESA}
Project Manager

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10.0 Standard Limitations

Limited Warranty

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Site Assessments

A site assessment is created using data and information collected during the investigation of a site and based on conditions encountered at the time and particular locations at which fieldwork is conducted. The information, sample results and data collected represent the conditions only at the specific times at which and at those specific locations from which the information, samples and data were obtained and the information, sample results and data may vary at other locations and times. To the extent that Cambium's work or report considers any locations or times other than those from which information, sample results and data was specifically received, the work or report is based on a reasonable extrapolation from such information, sample results and data but the actual conditions encountered may vary from those extrapolations.

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DRAFT

Appended Figures

**PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT**
CREATIVE MILLWORK INC.
19 Tamblin Road
Orono, Ontario

LEGEND

- Highway
- Major Road
- Minor Road
- Railway
- Watercourse
- Water Area
- Wooded Area
- Built Up Area

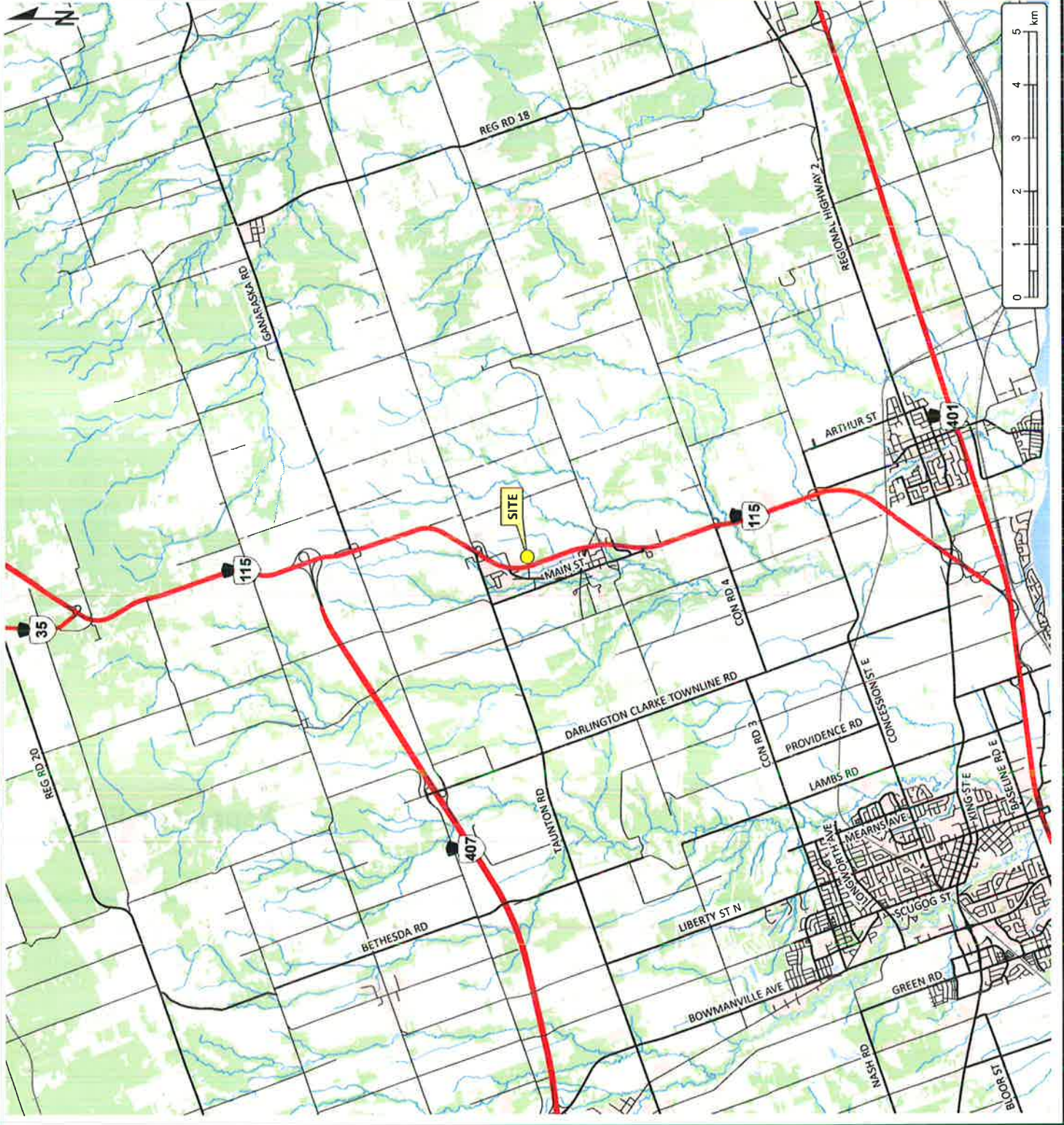
Notes:
1. This map contains information licensed under the Open Government Licence - Ontario.
2. Distances in this plan are in metres and can be converted to feet by dividing by 0.3048.
3. The map is for general reference only and is not to be used for any legal purposes. It is intended for general reference use only.



104 Sophia Street
Peterborough, Ontario K9H 1E5
Tel: (705) 742 7900 Fax: (705) 742 7907
www.cambium-inc.com

SITE LOCATION PLAN

Project No.:	19462-001	Date:	April 2024
Scale:	1:100,000	Projection:	NAD 1983 UTM Zone 17N
Created by:	LD	Checked by:	CE
		Figure	1



**PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT**
CREATIVE MILLWORK INC.
19 Tamblin Road
Orono, Ontario

LEGEND

Site (approximate)
Watercourse, Permanent
Groundwater Flow Direction

LAND USE

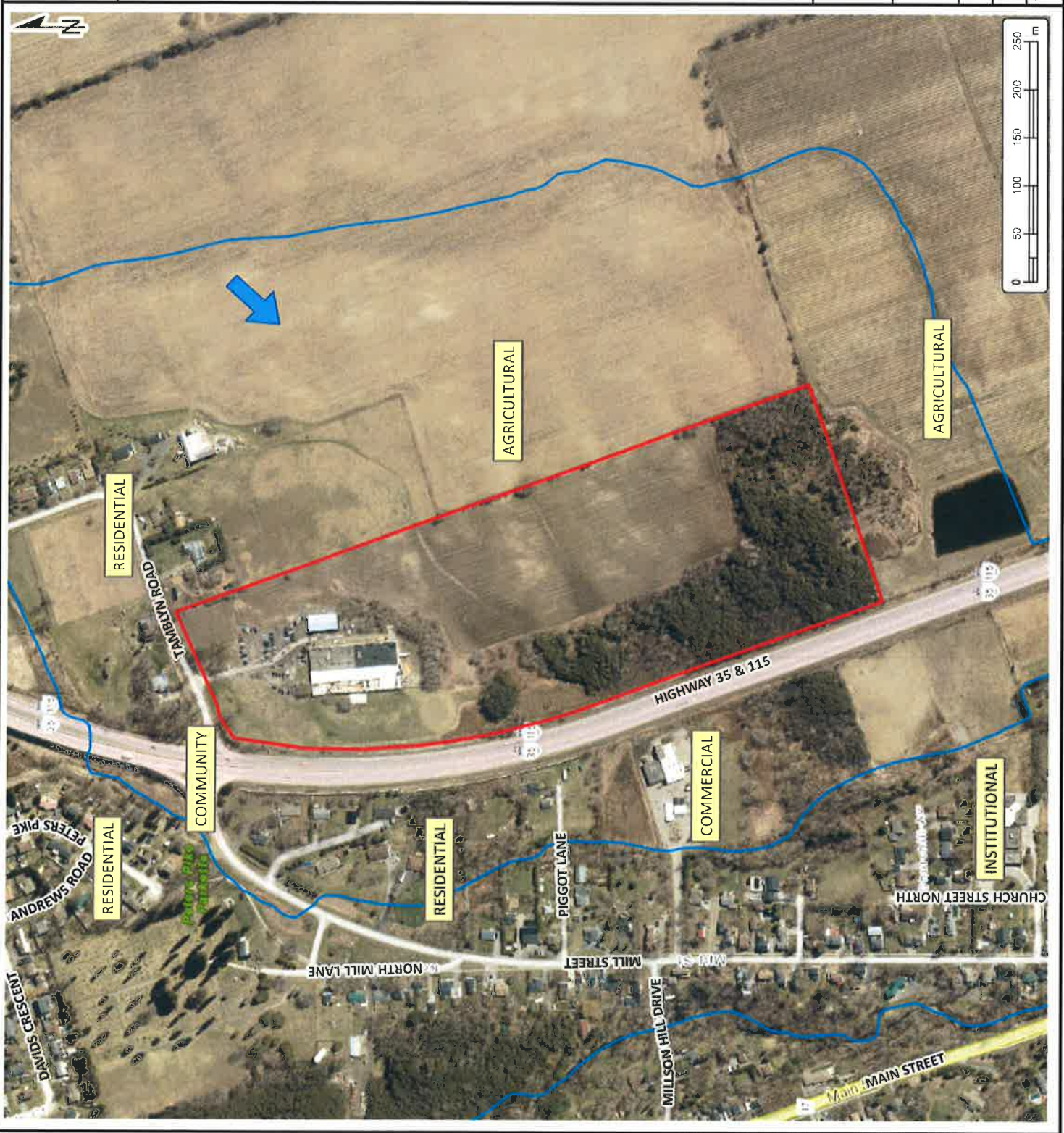
NOTES:

- Imagery is obtained from Ontario Region GIS Service
- The location of the site is shown in the map as a red outline
- Distances on this plan are in metres and shall be considered to be by
- driving by 0.3065.
- Cambium Inc. makes every effort to ensure the map is free from errors, but
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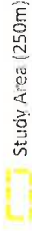
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Peterborough, Ontario, K9H 1E5
Tel: (705) 742-7900 Fax: (705) 742-7907
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SITE PLAN AND SURROUNDING LAND USE			
Project No:	19462-001	Date:	April 2024
Scale:	1:5,500	Rev:	
Projection:	NAD 1983 UTM Zone 17N	Created by:	LD
Checked by:	CE	Figure:	2

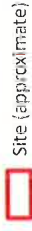


PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT
CREATIVE MILLWORK INC.
19 Tamblyn Road
Orono, Ontario

LEGEND



Study Area (250m)



Site (approximate)

Potentially Contaminating Activity:



Does not contribute to an APEC



Contributes to an APEC

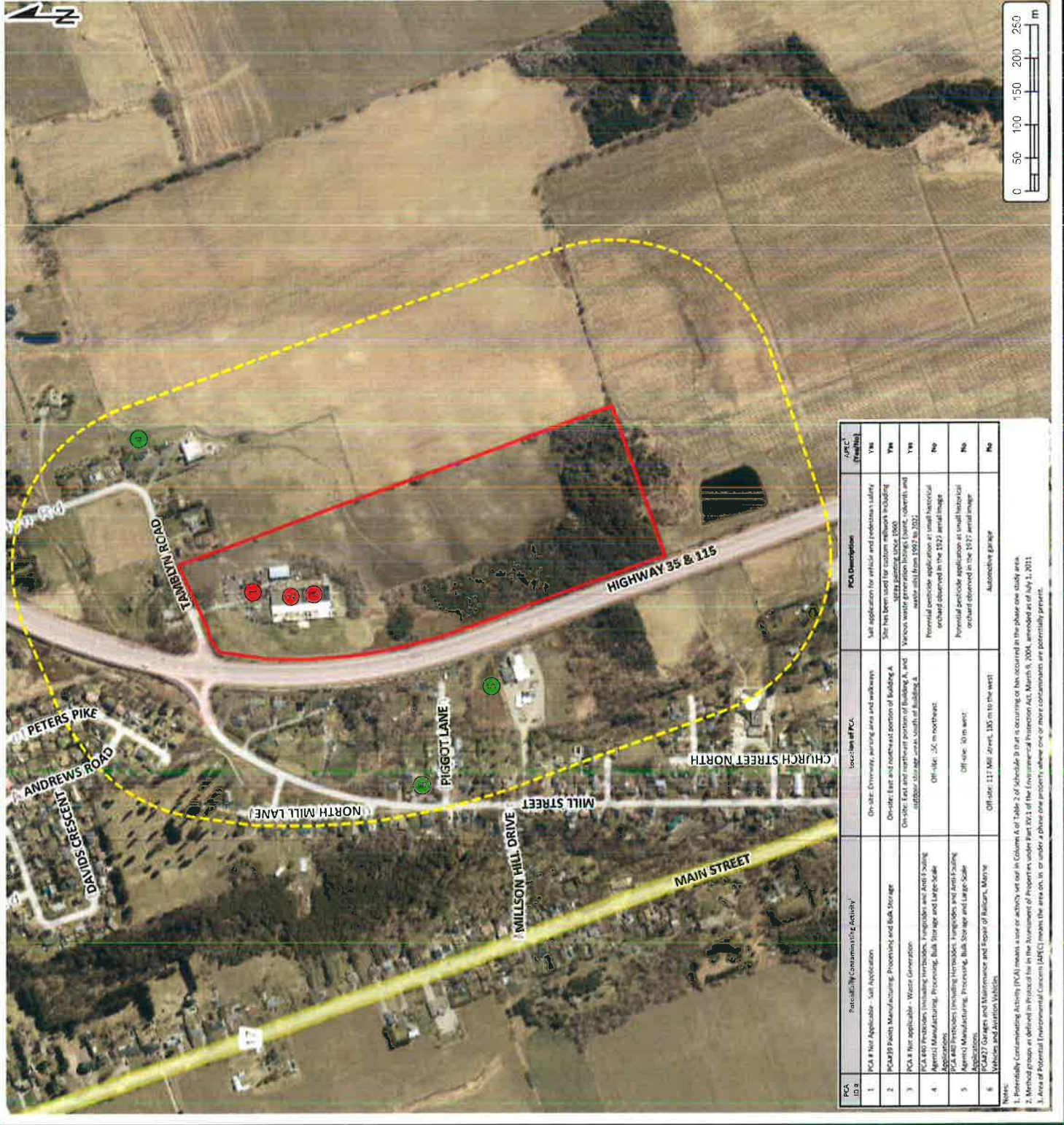
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Durham, Ontario L9R 1E5
Tel: (779) 242-7500 Fax: (779) 242-7907
www.creativeinc.com

CONCEPTUAL SITE MODEL
STUDY AREA

Project No.: 19432-001	Date: April 2024
Scale: 1:8,000	Projection: NAD 1983 UTM Zone 17N
Created by: LD	Checked by: CE
Figure 3	



PCA ID #	Potentially Contaminating Activity	Location of PCA	PCA Description	APEC (Yes/No)
1	PCA # Not Applicable - Soil Application	On-site: Driveway, parking area and walkways	Soil application for vehicle and pedestrian safety	Yes
2	PCA#19 Paints Manufacturing, Processing and Bulk Storage	On-site: East and northeast portion of Building A	Site has been used for custom window including 4000 sqm of windows and doors	Yes
3	PCA # Not Applicable - Waste Generation	On-site: East and northeast portion of Building A, and adjacent storage area south of Building A	Vehicle waste oil and hydraulic fluid, solvents and waste oils from 1992 to 2021	Yes
4	PCA # Not Applicable - Waste Generation	Off-site: 25 m northeast	Potential pesticide application at local historical orchard observed in the 1972 aerial image	No
5	PCA # Not Applicable - Waste Generation	Off-site: 30 m west	Potential pesticide application at local historical orchard observed in the 1972 aerial image	No
6	PCA#27 Gases and Maintenance and Repair of Railcars, Motor Vehicles and Aviation Vehicles	Off-site: 117 Met Street, 135 m to the west	Automotive garage	No

Notes:
1. Potentially Contaminating Activity (PCA) means a use or activity set out in Column A of Table 2 of Schedule 1 of the Environmental Protection Act, 1997, as amended.
2. Method polygons as defined in Part 1 of the Environmental Protection Act, 1997, as amended.
3. Area of Potential Environmental Concern (APEC) means the area on, in, or under a phase one property where one or more contaminants are potentially present.

PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT
CREATIVE MILLWORK INC.
19 Tamblyn Road
Orono, Ontario

LEGEND

Site (approximate)

Areas of Potential Environmental Concern:

- APEC 1
- APEC 2
- APEC 3

Notes:

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194 Sophia Street
Peterborough, Ontario, K9H 1E5
Tel: (705) 742-7900 Fax: (705) 742-7907
www.camblum-inc.com

CONCEPTUAL SITE MODEL
SITE PLAN

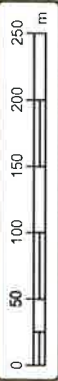
Project No.: 19462-001 Date: April 2024
Scale: 1:5,500 Projection: NAD 1983 UTM Zone 17N
Created by: LD Checked by: CE Figure: 4



Area of Potential Environmental Concern	Potentially Contaminating Activity?	Location of APEC on the Phase One Property	Location of APEC	Contaminants of Potential Concern	Media potentially impacted
APEC 1	1. HCA #1 not applicable - Call Application for vehicle and pedestrian safety	On-site: Driveway, parking area and walkways	On-site	EC, and LULU	Soil
APEC 2	2. HCA#2 Parts: Manufacturing, Processing and Bulk Storage	On-site: East and northwest portion of Building A and outdoor storage areas south of Building A	On-site	PHCL, BTEX, VOCs, PAHs, metals and hydrocarbons, burning metals	Soil and Groundwater
APEC 3	3. HCA #3 not applicable - Waste Generation	On-site: East and northwest portion of Building A, and outdoor storage areas south of Building A	On-site	PHCL, BTEX, VOCs, PAHs, metals and hydrocarbons, burning metals	Soil and Groundwater


Notes:

1. Areas of Potential Environmental Concern were the areas in, or in, or within phases and priority where one or more contaminants are potentially present, as determined through the phase one environmental site assessment.
2. Potentially Contaminating Activity refers to Activity and/or Contaminant as defined in Table 2 of Schedule 1 of the Environmental Protection Act, 1997.
3. Media types as defined in Part 1 of the Environmental Protection Act, 1997.



**PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT**
CREATIVE MILLWORK INC.
19 Tamblin Road
Orono, Ontario

LEGEND

 Site (approximate)

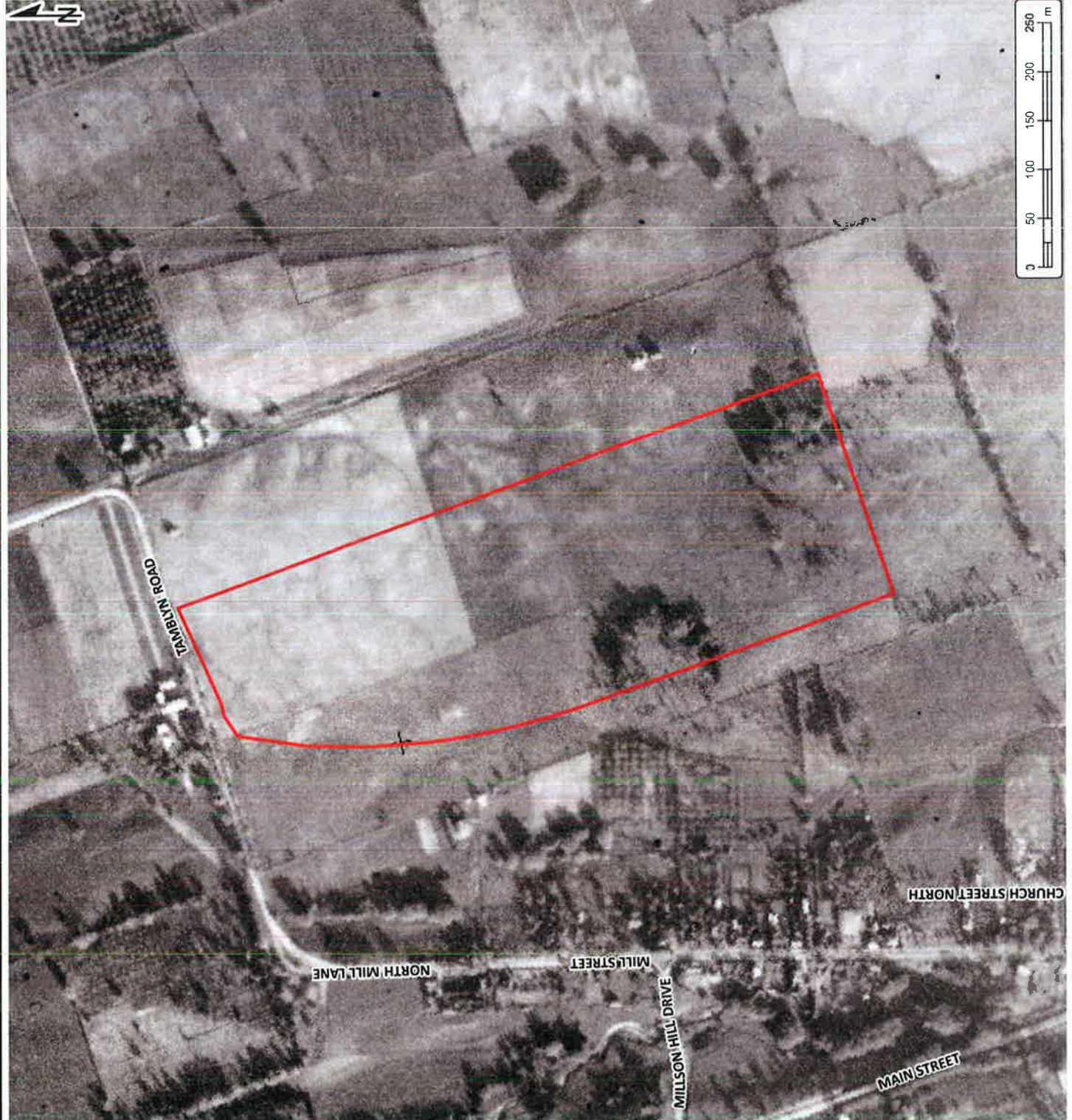
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1927 AERIAL IMAGERY

Project No.:	Date:	April 2024
19462-001	Rev.:	
Scale:	Projection:	
1:5,500	NAD 1983 UTM Zone 17N	
Created by:	Checked by:	Figure:
LD	CE	5



119 Tamblin Road
Orono, Ontario

Site (approximate)

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1962 AERIAL IMAGERY

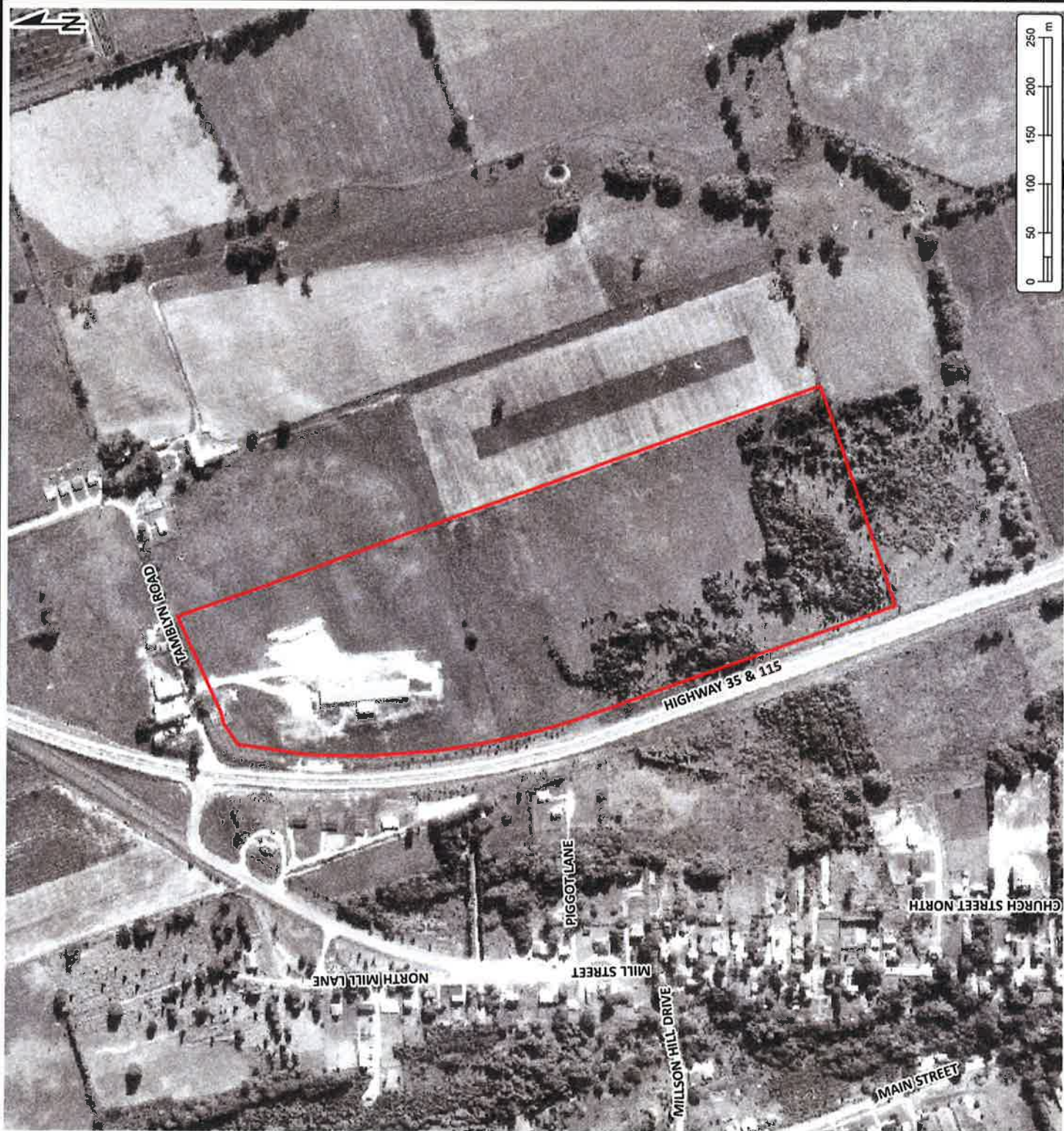
Project No.:	Date:	April 2024
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Project No.:	19462-001	Rev.:
--------------	-----------	-------

Scale:	Projection:
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Created by:	Checked by:	1:5,500	NAD 1983 UTM Zone 17N
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Created by:	LD	Checked by:	CE	Figure:	6
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PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT
CREATIVE MILLWORK INC.
19 Tamblin Road
Orono, Ontario

LEGEND

Site (approximate)

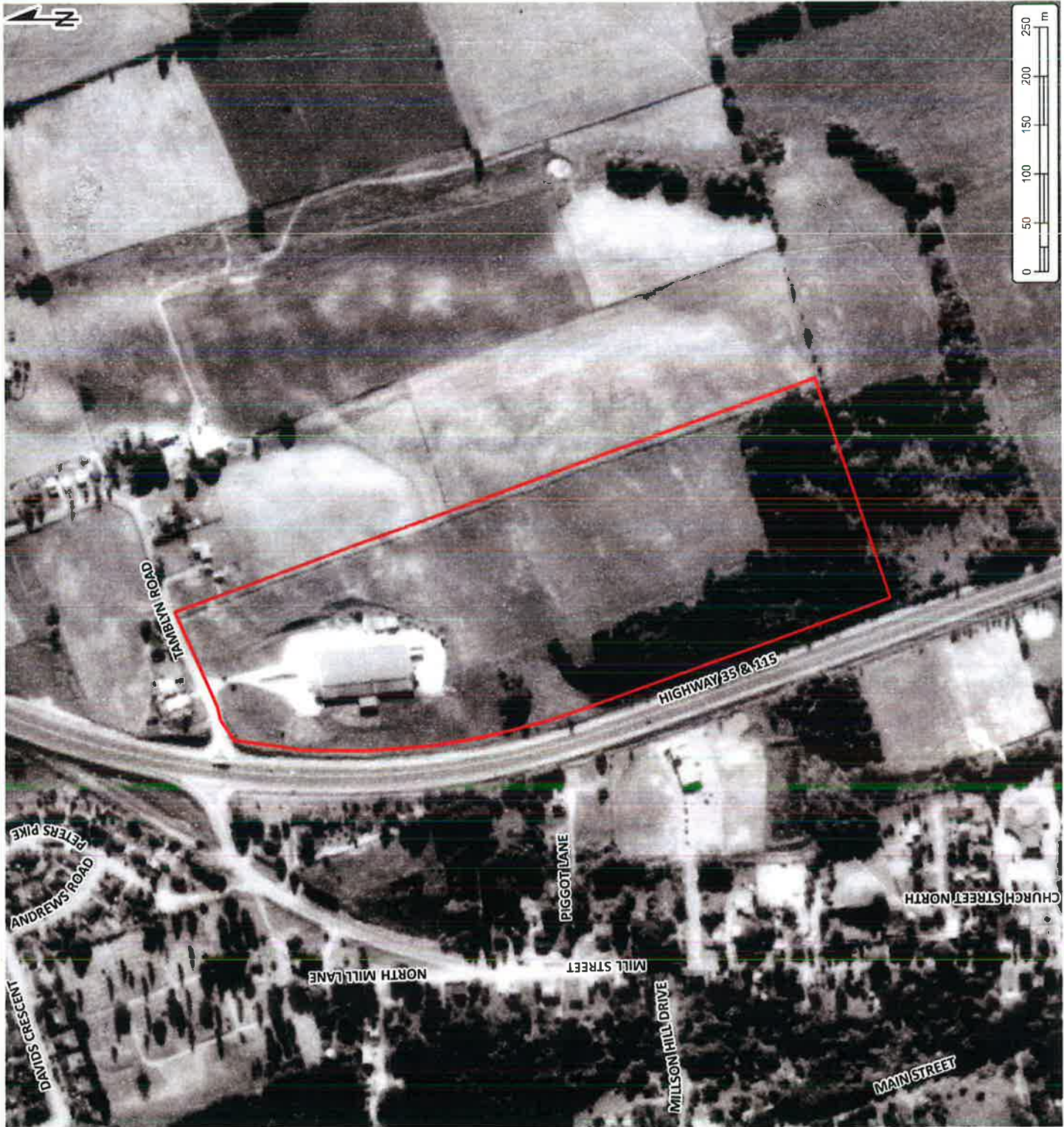
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1988 AERIAL IMAGERY

Project No.:	19462-001	Date:	April 2024
Scale:	1:5,500	Projection:	NAD 1983 UTM Zone 17N
Created by:	LD	Checked by:	CE
		Figure:	7





**PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT**
CREATIVE MILLWORK INC.
19 Tamblyn Road
Orono, Ontario

LEGEND

Site (approximate)

Notes:

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2005 AERIAL IMAGERY	
Project No.: 19462-001	Date: April 2024
Scale: 1:5,500	Projection: NAD 1983 UTM Zone 17N
Created by: LD	Checked by: CE
Figure: 8	



**PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT**
CREATIVE MILLWORK INC.
19 Tamblin Road
Orono, Ontario

LEGEND

 Site (approximate)

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2015 AERIAL IMAGERY

Project No.:	19462-001	Date:	April 2024
Scale:	1:5,500	Rev.:	
Projection:	NAD 1983 UTM Zone 17N	Created by:	LD
Checked by:	CE	Figure:	9

**PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT**
CREATIVE MILLWORK INC.
19 Tamblyn Road
Orono, Ontario

LEGEND

Site (approximate)

Notes:
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2022 AERIAL IMAGERY	
Project No.: 19462-001	Date: April 2024
Scale: 1:5,500	Rev.:
Projection: NAD 1983 UTM Zone 17N	
Created by: LD	Checked by: CE
Figure: 10	





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Appended Tables



Table 1 - Current and Past Uses - 19 Tambllyn Road, Orono

Year	Name of Owner	Description of Property Use	Property Use ¹	Other Observations ²
Prior to 1802	Crown	Assumed to be undeveloped or agricultural	Agricultural or other use	No aerial photos or records available, ownership from chain of title
1802	Samuel Munger	Assumed to be undeveloped or agricultural	Agricultural or other use	No aerial photos or records available, ownership from chain of title
1816	David Leirs	Assumed to be undeveloped or agricultural	Agricultural or other use	No aerial photos or records available, ownership from chain of title
1816	Thomas Coates	Assumed to be undeveloped or agricultural	Agricultural or other use	No aerial photos or records available, ownership from chain of title
1817	Joshua George Beard	Assumed to be undeveloped or agricultural	Agricultural or other use	No aerial photos or records available, ownership from chain of title
1840	Calvin Morelton	Assumed to be undeveloped or agricultural	Agricultural or other use	No aerial photos or records available, ownership from chain of title
1841	William McIntosh	Assumed to be undeveloped or agricultural	Agricultural or other use	No aerial photos or records available, ownership from chain of title
1846	John Corbblodore	Assumed to be undeveloped or agricultural	Agricultural or other use	No aerial photos or records available, ownership from chain of title
1886	Thomas Cown	Assumed to be undeveloped or agricultural	Agricultural or other use	No aerial photos or records available, ownership from chain of title
1891	Thomas W. Underwood	Assumed to be undeveloped or agricultural	Agricultural or other use	No aerial photos or records available, ownership from chain of title
1904	George Davidson	Assumed to be undeveloped or agricultural	Agricultural or other use	No aerial photos or records available, ownership from chain of title
1910	David Moffatt	Assumed to be undeveloped or agricultural	Agricultural or other use	No aerial photos or records available, ownership from chain of title
1932	Robert Grant Moffatt	Agricultural Field	Agricultural or other use	1927 Aerial image indicates the Site was utilized for agricultural purposes
1959	Helmut Kellermeir, Rudolf Rietz, (c.o.b. as Kel-Rit Furniture Manufacturing)	Agricultural Field	Agricultural or other use	No aerial photos or records available, ownership from chain of title
1960	Helmut Kellermeir, Rudolf Rietz, (c.o.b. as Kel-Rit Furniture Manufacturing)	Custom Millwork Facility	Industrial use	Insurance reports, and Site interviews indicate Building A was first developed by 1960, and used for custom millwork and spray painting since 1960s. Site building A is observed in the 1962 Aerial photograph.



Year	Name of Owner	Description of Property Use	Property Use ¹	Other Observations ²
1962	Thomas Earl Steven	Custom Millwork Facility	Industrial use	1962 aerial image indicates Building A was present, and the remainder of the Site was undeveloped. Insurance reports indicate facility was used for custom millwork and spray painting since 1960s
1963	David Armstrong (Mortgagee)	Custom Millwork Facility	Industrial use	Ownership from chain of title
1966	Nesting Furniture Limited	Custom Millwork Facility	Industrial use	Ownership from chain of title
1967	Orono Realty Limited	Custom Millwork Facility	Industrial use	Ownership from chain of title
1968	Nesting Furniture Limited	Custom Millwork Facility	Industrial use	Ownership from chain of title
1984	The Toronto-Dominion Bank	Custom Millwork Facility	Industrial use	Ownership from chain of title
1984	D & E Wood Industries Limited	Custom Millwork Facility	Industrial use	Ownership from chain of title
1997	Creative Millworks Inc	Custom Millwork Facility	Industrial use	1988 aerial image indicates Buildings A and C were present, and the remainder of the Site was agricultural and a woodlot. Insurance reports indicate Building A was used for custom millwork and spray painting since 1960s, and Building C was cold storage
2023 to Present	Ell-Rod Holdings Inc.	Custom Millwork Facility	Industrial use	2005 and 2015 aerial images indicate Buildings A and C were present, and the 2023 aerial image and the Site interviews indicate Building B was developed in 2021 and used for an office and showroom

Notes:

1. Specific Types of Property Use as defined by O. Reg. 153/04, as amended
2. Other observations are obtained from aerial photographs, records review, etc.



Table 2 - Potentially Contaminating Activities

PCA ID #	Potentially Contaminating Activity ¹	Location of PCA	PCA Description	APEC ³ (Yes/No)
1	PCA # Not Applicable - Salt Application	On-site: Driveway, parking area and walkways	Salt application for vehicle and pedestrian safety	Yes
2	PCA#39 Paints Manufacturing, Processing and Bulk Storage	On-site: East and northeast portion of Building A	Site has been used for custom millwork including spray painting since 1960	Yes
3	PCA # Not applicable - Waste Generation	On-site: East and northeast portion of Building A, and outdoor storage areas south of Building A	Various waste generation listings (paint, solvents and waste oils) from 1997 to 2022	Yes
4	PCA #40 Pesticides (Including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Off-site: 150 m northeast	Potential pesticide application at small historical orchard observed in the 1927 aerial image	No
5	PCA #40 Pesticides (Including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Off-site: 50 m west	Potential pesticide application at small historical orchard observed in the 1927 aerial image	No
6	PCA#27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Off-site: 117 Mill Street, 185 m to the west	Automotive garage	No

Notes:

1. Potentially Contaminating Activity (PCA) means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in the phase one study area.
2. Method groups as defined in Protocol for in the Assessment of Properties under Part XV.1 of the Environmental Protection Act, March 9, 2004, amended as of July 1, 2011
3. Area of Potential Environmental Concern (APEC) means the area on, in, or under a phase one property where one or more contaminants are potentially present.



Table 3: Areas of Potential Environmental Concern

Area of Potential Environmental Concern ¹	Potentially Contaminating Activity ²	Location of APEC on the Phase One Property	Location of PCA	Contaminants of Potential Concern ³	Media Potentially Impacted
APEC 1	1 PCA # Not Applicable - Salt application for vehicle and pedestrian safety	On-site: Driveway, parking areas and walkways	On-site	EC and SAR Na and Cl	Soil
APEC 2	2 PCA#39 Paints Manufacturing, Processing and Bulk Storage	On-site: East and northeast portion of Building A	On-site	PHCs, BTEX, VOCs, PAHs, metals and hydride-forming metals	Groundwater
APEC 3	3 PCA # Not applicable - Waste Generation	On-site: East and northeast portion of Building A, and outdoor storage areas south of Building A	On-site	PHCs, BTEX, VOCs, PAHs, metals and hydride-forming metals	Soil and Groundwater

Notes:

1. Area of Potential Environmental Concern means 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.
2. Potentially Contaminating Activity 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.
3. Method groups as defined in Protocol for in the Assessment of Properties under Part XV.1 of the Environmental Protection Act, March 9, 2004, amended as of July 1, 2011.



DRAFT

Appendix A

Opta



enviroscan



175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 1 877 244 9437
W: optaintel.ca

Nate

Site Address:

19 Tamblyn Road, Clarington, ON

Project No:
24031100062

Opta Order ID:

141402

Requested by:
Eleanor Goolab
ERIS

Date Completed:
3/15/2024 2:15:24 PM



Opta Historical Environmental Services EnviroscanTM Terms and Conditions

Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

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Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

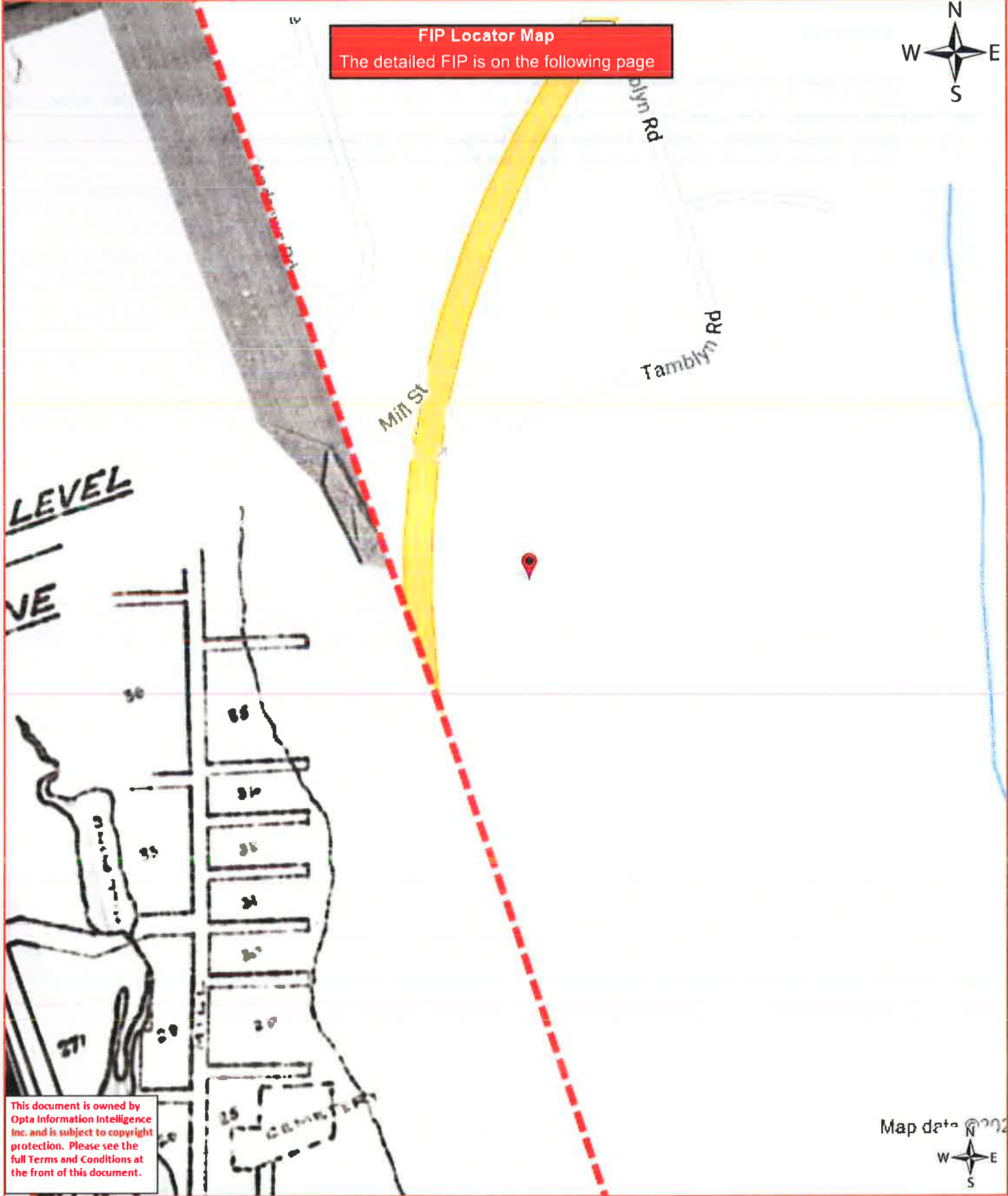
Law

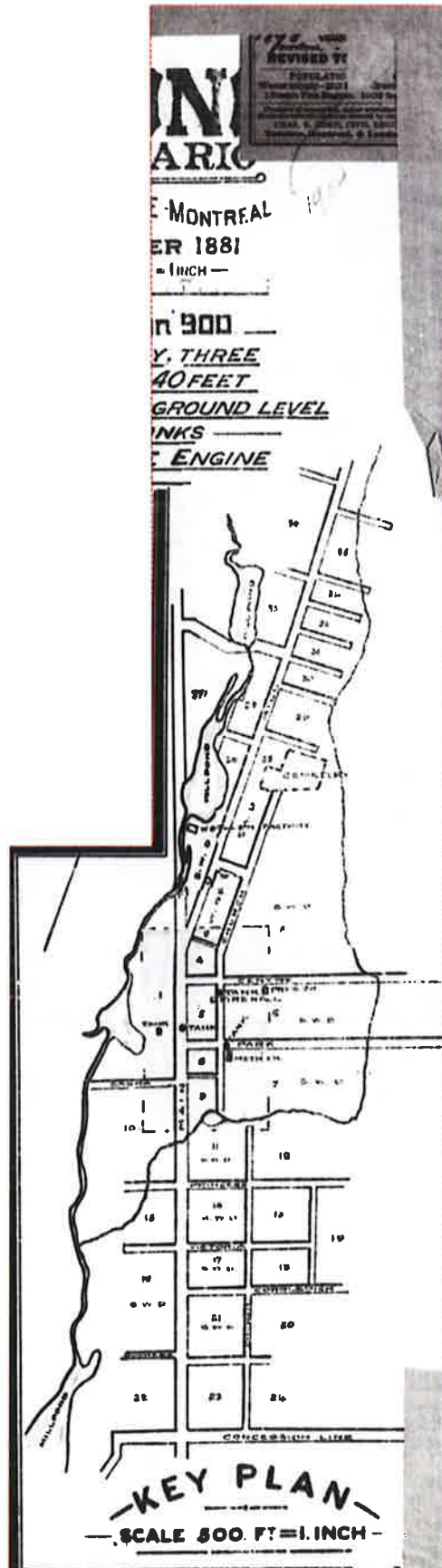
This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

Page Report Title

6	(1904) Volume: Ontario Miscellaneous Firemap: 1
7	(2002) COPE Report - 2002 ELL-ROD HOLDINGS INC. 19 TAMBLYN RD CLARINGTON ON L0B 1M0 Reference No: 71571186 (distance = 141 metres*)
12	(2002) Siteplan Report - 2002 19 Tamblyn Road Clarington ON L0B1M0 (distance = 34 metres*)
14	(2002) All Risk Report - 2002 19 Tamblyn Road Clarington ON L0B1M0 (distance = 0 metres*)







**COPE Report - 2002 ELL-ROD HOLDINGS INC. 19
TAMBLYN RD CLARINGTON ON L0B 1M0**
Reference No: 71571186

Requested by:
Eleanor Goolab

Date Completed: 03/15/2024 14:15:24



OPTA INFORMATION INTELLIGENCE

Project #: 24031100062
P.O. #: 19462001

AIS Ref No.: 71571186

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COPE (Construction, Occupancy, Protection, Exposure) REPORT

Risk: ELL-ROD HOLDINGS INC.,
19 TAMBLYN RD
CLARINGTON ON
L0B 1M0

Reference No. 71571186 / Building No. 01 MAIN BUILDING

(Surveyed By CEDRIC BANKS, CIP on 02.04.30)

Please note that the information contained in this report was gathered during
a physical inspection of the risk by an IAO Loss Control Representative.

If you wish to obtain building or contents rates for this risk, please refer
to the Rate Card in the list of products available for this risk.
Please call the IAO Help Desk or your local IAO Representative for help in
obtaining a rate for this risk, or do it yourself by going to www.iao.ca
and using the New X-rate to generate a new rate yourself.

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standards existing at the time services are rendered, are developed from an
inspection of the premises and/or from data supplied by or on behalf of the
Purchaser. IAO does not purport to list all hazards. While changes and
modifications referred to in the reports are designed to upgrade protection
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the Purchaser for any loss or damages, whether consequential or other,
however caused, incurred or suffered, as a result of the service being
provided.

----- CODING -----

Industry Code: 249 - Woodmakers excl. Sawmills - Wood Products Mfg., Wo
Construction Code: 2 - Non-Combustible / Masonry Walls
Risk Classification: AS - Automatic Sprinklers
Protection Code: 8 - Sprinklered, Fully Protected, Gr 5-7
Combustibility M4

----- COMMENTS -----

RATES INCLUDE CHARGES FOR FAULTS OF
MANAGEMENT.

----- CONSTRUCTION -----

WALLS - MASONRY:
100% Concrete Block 300mm Thick C-2 Type: W-1



COPE Report - 2002 ELL-ROD HOLDINGS INC. 19
TAMBLYN RD CLARINGTON ON L0B 1M0
Reference No: 71571186

Requested by:

Eleanor Goolab

Project #: 24031100062

P.O. #: 19462001

Date Completed: 03/15/2024 14:15:24



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MASONRY and FIRE RESISTIVE FLOOR and ROOFS:

48% Concrete on Grade - Floor Hours: 2.00 Listed? N Type: D-1

NON-COMBUSTIBLE FLOORS and ROOFS:

2% Masonry Slabs (< 100mm/4 C-3

49% Class II Steel Deck - Ro C-6

----- SECONDARY CONSTRUCTION -----

HEIGHT:

Number of Storeys: 02

Basements: 0

Combustible Storeys Without Grade Access: 0

VERTICAL OPENINGS:

Stairs 1ST-2ND Comb.: 02 Const.: 4

Type: Non Comb. (V-3) .75Hrs-Walls/ .75Hrs-Doors

AREA:

Building Dimensions (m): 0 X 0 0 X 0 0 X 0

Grade: 4787 m2 Total: 4969 m2 Effective: 4969 m2

L1, L2 Area 0%

ROOF SURFACE:

100 % Approved

BUILDING CONDITION:

Good Type C--

Year Built: 1960 Air Conditioning: Central (004%)

COMMON HAZARDS: 7211A2 - Central Heat Warm Air Gas

7211C1 - Unit Heater Gas

----- PROTECTION -----

MUNICIPAL PROTECTION:

Distance from Hydrants: One Hydran Congested Area: No
 Distance to Fire Hall: 2.5-5 km Accessibility: Good
 FUS Protection Class: 05
 Revised Class: 08
 IAO Protection Class: 08

INTERNAL PROTECTION:

MANUAL FIRE FIGHTING EQUIPMENT: Standard Port. extinguishers
 None Standpipe & hose

STANDARD AUTOMATIC SPRINKLERS:

EF: 99 X RF: 0/100 X AT: 100/100 = Final 0

AUTOMATIC SPRINKLER ALARMS:

(3.s) Private Prot /Loc



ENVIROSCAN Report

COPE Report - 2002 ELL-ROD HOLDINGS INC. 19
TAMBLYN RD CLARINGTON ON L0B 1M0
Reference No: 71571186

Requested by:

Eleanor Goolab

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----- EXPOSURE -----

NONE NOTED:

----- OCCUPANCY - ELL-ROD HOLDINGS INC. -----

Industry Code: 2490 - Woodmakers excl. Sawmills - Wood Products Mfg

Occupancy: 6122M - CUSTOM MILLWORK

Location: A Area: 4737 m2 95.3% of Total

Combustibility Code: 04 - Free Burning

Susceptibility Code: 04 - Heavy Damage

Special Hazard: 7302C5D - FLAM LIQ STGE CLIB OVER 2

7302E2B1 - FLAM LIQ DISPENSING CL1B2

7303C1B - SPRAY PAINT - STD BOOTH C

----- OCCUPANCY - HANDS-ON-FINISHING -----

Industry Code: 7693 - Repair Shops - N.O.C. (excl. Autos), Radios,

Occupancy: 5414B - SPRAY PAINTING

Location: B Area: 232 m2 4.6% of Total

Combustibility Code: 04 - Free Burning

Susceptibility Code: 04 - Heavy Damage

Special Hazard: 7302C5C - FLAM LIQ STGE CL1B

7302E2B1 - FLAM LIQ DISPENSING CL1B

7303C1B - SPRAY PAINT STD BOOTH L1B



ENVIROSCAN Report

**COPE Report - 2002 ELL-ROD HOLDINGS INC. 19
TAMBLYN RD CLARINGTON ON L0B 1M0
Reference No: 71571186**

Requested by:
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Risk: ELL-ROD HOLDINGS INC.
19 TAMBLYN RD
CLARINGTON ON
L0B 1M0

Reference No. 71571186 / Building No. 02 COLD STORAGE BUILDING

(Surveyed By CEDRIC BANKS, CIP on 02.04.30)

Please note that the information contained in this report was gathered during
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provided.

----- CODING -----

Industry Code: 249 - Woodmakers excl. Sawmills - Wood Products Mfg., Wo
Construction Code: 6 - Non-Combustible / Masonry Walls
Risk Classification: AS - Automatic Sprinklers
Protection Code: 8 - Sprinklered, Fully Protected, Gr 5-7
Combustibility M4

----- CONSTRUCTION -----

WALLS - COMBUSTIBLE:
100% WFMC - Wood Frame/Metal C-2

MASONRY and FIRE RESISTIVE FLOOR and ROOFS:
50% Other : EARTH - Plancher Hours: 2.00 Listed? N Type: D-1

FLOORS & ROOFS - COMBUSTIBLE:
50% Wood Joist - Toit C-2



**COPE Report - 2002 ELL-ROD HOLDINGS INC. 19
TAMBLYN RD CLARINGTON ON L0B 1M0
Reference No: 71571186**

Requested by:

Eleanor Goolab

Date Completed: 03/15/2024 14:15:24



OPTA INFORMATION INTELLIGENCE

AIS Ref No.: 71571186

2002

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----- SECONDARY CONSTRUCTION -----

HEIGHT:

Number of Storeys: 01

Basements: 0

Combustible Storeys Without Grade Access: 0

AREA:

Building Dimensions (m): 0 x 0 0 x 0 0 x 0

Grade: 84 m2 Total: 84 m2 Effective: 84 m2

L1, L2 Area 0%

ROOF SURFACE:

100 % Approved

BUILDING CONDITION:

Good

Type C--

Year Built: 1970

Air Conditioning: None (000%)

----- PROTECTION -----

MUNICIPAL PROTECTION:

Distance from Hydrants: One Hydrant

Congested Area: No

Distance to Fire Hall: 2.5-5 km

Accessibility: Good

FUS Protection Class: 05

Revised Class: 08

IAO Protection Class: 08

INTERNAL PROTECTION:

MANUAL FIRE FIGHTING EQUIPMENT: None

None Extmet

----- EXPOSURE -----

NONE NOTED:

----- OCCUPANCY - ELL-ROD HOLDINGS INC. -----

Industry Code: 2490 - Woodmakers excl. Sawmills - Wood Products Mfg

Occupancy: 6122M - CUSTOM MILLWORK - STORAGE

Location: COLD Area: 84 m2 100.0% of Total

Combustibility Code: 04 - Free Burning

Susceptibility Code: 04 - Heavy Damage



**Siteplan Report - 2002 19 Tamblyn Road Clarington
ON L0B1M0**

Requested by:

Eleanor Goolab

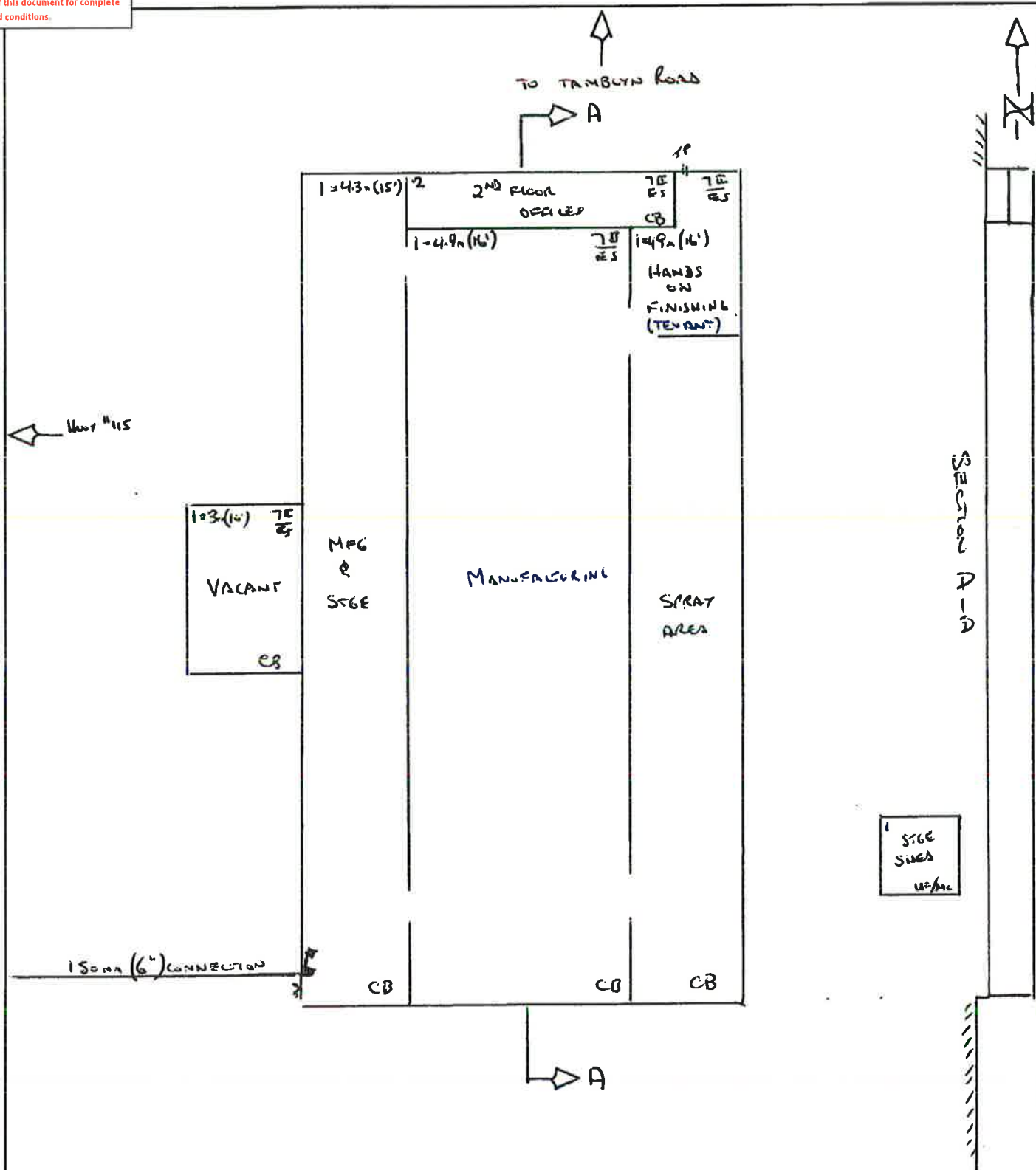
Date Completed: 03/15/2024 14:15:24



OPTA INFORMATION INTELLIGENCE

Siteplan Report - 2002 19 Tamblyn Road Clarington ON L0B1M0





INSURED: Eu-Rod Housings Inc.

LOCATION: 19 TAMBLYN ROAD

ORONO, ONT L013 1MO
MUNICIPALITY OF CLARINGTON

SCALE: 1" = 600' (1" = 50') FILE NO. SR39237



Insurers' Advisory Organization Inc.

REPRESENTATIVE: CESRIC BANKS CIP

DATE: April 30th 2002

**All Risk Report - 2002 19 Tamblyn Road Clarington
ON L0B1M0**

Requested by:

Eleanor Goolab

Date Completed: 03/15/2024 14:15:24



OPTA INFORMATION INTELLIGENCE

All Risk Report - 2002 19 Tamblyn Road Clarington ON L0B1M0





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IAO All Risk INSPECTION REPORT

Supplement/s attached: ☐ Yes ☐ No

1.0 BASIC INFORMATION

Insured:		Policy Number	
Date of survey (YYYY/MM/DD):	2002/04/30	IAO Loss Control Specialist:	Cedric Banks, CIP
Person Contacted:	Sandy Smith, Owner	Telephone No.	905-683-8444
Position			
Mailing Address if Different for risk:		IAO AIS No.:	71571186
	(unit # street # & name)	(City, Town, Village)	
Location Surveyed:	19 Tamblyn Road	(Orono) Clarington	Ontario (Province) L0B 1M0 (postal code)
	(unit # street # & name)	(City, Town, Village)	
Secondary address (If any)			(Province) (postal code)
	(unit # street # & name)	(City, Town, Village)	
IBC Territory Code	90	IBC Building Code: 2490	SR/MA File No. 39237
Underwriter:		Broker:	

The **IAO Risk-Score** and comments contained in this report are based on conditions and practices observed during our survey and other pertinent data supplied by management personnel at the risk.

Recommendations in this report are made to point out those areas where remedial action could have the beneficial effect of making the above premises safer, and thus more desirable from an underwriting standpoint.

Thank you for choosing IAO to perform this inspection. Please do not hesitate to contact us if we can be of any further assistance.

2.0 IAO Risk-Score

Comments

	1	2	3	4	5	6	7	8	9
Property				X					
Liability			X						
Crime			X						

(1=Excellent & 9=Poor)

Building in good condition for its age; concerns over adequacy of sprinkler system

Good walking conditions throughout; no unusual hazards or conditions noted.

No target items; level of physical protection is adequate for the area.

RISK ALERT ISSUED : ☐ Yes ☒ No If yes, describe (A risk alert is a telephone notification to the Inspection requestor, of a situation which could imminently cause a serious loss. A Critical Recommendation will be issued to address the situation.)

Committed to Service Excellence

IAO reports, prepared in compliance with commonly accepted risk control standards existing at the time services are rendered, are developed from an inspection of the premises and/or from data supplied by or on behalf of the Purchaser. IAO does not purport to list all hazards. While changes and modifications referred to in the reports are designed to upgrade protection and loss prevention of the premises, IAO assumes no responsibility for management and control of these activities. IAO will not be responsible to the Purchaser for any losses or damages, whether consequential or other, however caused, incurred or suffered, as a result of the services being provided.

(All Risk Report – February 25, 2002 R 4)

SP201FORM

Meaning of the IAO Risk-Score: The IAO Score is a grading of the risk inspected versus other risks in this class. Similar to the "Commercial" Fire Protection Grading system in design, there is range of 9 categories, with a grading or "score" of 1 being the most desirable. The IAO Score is based on a number of objective criteria pertaining to the risk at the time of our survey, tempered with the experienced judgement of our Loss Control Specialist. As a general guideline, the scores mean the following criteria:

1-3	Risks in this range are well maintained, with no apparent moral hazards or management problems. Undesirable features are non-existent and recommendations, if any, are minor. Risks in this category are excellent (no deficiencies) to better than average for their class.
4-6	The maintenance of Risks in this range is considered average. Moral hazards are not apparent, but there may be possible management problems (e.g. poor housekeeping). Undesirable features noted are correctable, and recommendations will vary from desirable to important. Risks in this category are considered average for their class.
7-9	Risks in this range tend to be poorly maintained. Moral hazards and management problems (e.g. poor housekeeping and maintenance, poor attitude) are evident. Significant undesirable conditions are present and cannot or will not be corrected. Critical Recommendations may be present. Risks in this category are significantly below average for their class with little or no indication for improvement.

3.0 REMARKS

This is the first survey of these premises by this Organization.

The risk is located on Tamblyn Road in Orono. This road is residential and rural. Insured is located south of the residential area and fronts onto Highway #115, but does not have direct access to the highway. This street is not supplied with municipal water. There are no hydrants. It would appear that when the building was originally constructed arrangements were made to bring the water across the highway to a hydrant. This hydrant is over 155 m away. It is supplied by a 200 mm (8 in.) main connecting to a similar sized main in Piggott Lane. Further the water system in Orono is not gridded. This information was obtained from the water utility, Durham Region. They were to supply us with water flow information if this was available. To date this information has not been received. The connection from the hydrant to the sprinkler system is 150 mm (6 in.). One of the alarm valves is 200 mm (8 in.). To deal with the fact that it is larger than the supply line an electrical booster pump has been installed. Given that at the time of the most recent sprinkler system test, the pressure drop with the 50mm (2 in.) drain fully open was from 50 psi to 20 psi, we have concerns that the supply of water may not be adequate to run the system. A water flow test should be conducted (recommendation made). Further, as the public hydrant is so far away and located on a highway that does not provide direct access to the property, private hydrant should be installed (recommendation made). There are also minor sprinkler system deficiencies, such as minor unsprinklered areas and inadequate number of spare sprinkler heads on hand, which require attention (recommendation made). As it is a large woodworking operation, installation of hand hose stations is recommended (recommendation made).

In the spray area, the storage of flammable liquids is non-standard. Wood cabinets are used. These are not sufficiently heavy to meet the requirements of NFPA 30 and are not in good shape (recommendations made). In the spray booths, the sprinklers are protected against overspray by burlap. This material would initially insulate the heads and result in a delayed operation (recommendation made). There is a tenant, Hands-On-Finishing, who do spraying for the insured. There is no separation between the two risks. In fact all of the equipment used is owned by the insured. While, in the report, they are indicated as a tenant, they could also be considered to be an independent contractor.

The area at the front of the building, which used to be offices, is currently vacant. The insured used to rent it out. The insured intends to expand into this area for his own use. The premises are non-smoking throughout except for a designated area, which is the lunch room. There is no burglar alarm system. The premises during the working week are in use almost on 24 hour basis. There are no target items on hand.

4.0 RECOMMENDATIONS

Please note that these recommendations are classified as either ☒ Critical, ☒ Important, or ☒ Desirable Improvement. "Critical" recommendations as those aimed at correcting undesirable feature/s which, if left unattended, could cause a serious loss and should be rectified immediately. This class of recommendation is only used in extreme situations. "Important" recommendations are intended to highlight undesirable feature/s which if left unattended, could cause a serious loss and should be rectified as soon as possible. "Desirable Improvement" recommendations are those aimed at correcting an undesirable feature which can be improved when feasible, to help reduce the risk of a loss.

☒ Listed below or ☐ None

02-1 ☒ Critical ☐ Important ☐ Desirable Improvement

Since a fire or an impairment to the sprinkler equipment may go unnoticed for a long time when the premises are unattended, consideration should be given to providing a ULC listed central station full supervisory service in accordance with NFPA Standard No. 71. The central station personnel would alert the local fire department immediately in the event of a fire or the subscriber upon receipt of a less urgent but important 'trouble' signal.

02-2 Due to the large pressure drop obtained when the 50 mm (2in.) drain was fully opened (50 psi to 20 psi), there is concern that the both the amount of water and pressure available may be inadequate to operate the sprinkler system effectively. A water flow test should be conducted to determine how much water is available.

Current IAO requirements for this system is a minimum of 1250USgpm at a pressure of 37 psi. at the base of the sprinkler riser.

02-3 ☐ Critical ☒ Important ☐ Desirable Improvement

All flammable liquids should be stored in ULC labelled metal cabinets, which should be equipped and constructed in accordance with NFPA Standard No. 30, "Flammable and Combustible Liquids Code".

02-4 Private hydrant protection should be provided with hydrants located less than 91.5 m (300 ft.) apart, greater than 12.2 m (40 ft.) from a wood frame building, and less than 122 m (400 ft.) distant (measure around the perimeter) to any section of the building.

02-5 Standard standpipe and 40 mm (1-1/2 in.) hand hose system should be installed to provide additional protection for the woodworking occupancy.

02-6 ☐ Critical ☐ Important ☒ Desirable Improvement

Standard automatic sprinkler protection should be extended to the following unsprinklered areas:

- 2nd floor office area - 140 sq.ft. hallway and 18 sq.ft. washroom
- Plant area - 80 sq.ft compressor room and 112 sq.ft sprinkler room.

02-7 Sprinklers protecting spray areas should be protected against overspray residue with thin plastic or paper bag coverings to ensure quick operation.

02-8 A full complement of twelve (12) sprinklers similar to and of the same temperature rating as those installed should be provided in the spare sprinkler cabinet located adjacent to the sprinkler valves.

5.0 OCCUPANCY INFORMATION (IBC Occupancy Code 2490)

The Insured is

☒ Owner Occupant

☐ Non-occupant building owner

☐ Tenant

Name of building owner(if not Insured):

Number of years bldg. Owned: 4 years

Number of years at this location:4 years

Area occupied (sq. m): 4737

Business hours: 3 shifts for plant & 8-4. for

		office	
Days per week: 5 days	Annual Revenue (optional): \$15-16,000,000	Payroll (optional):	
Previous loss history past 3 years <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Undetermined Explain loss history:	Previous loss history past 6 years <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Undetermined		
Insured Values: Property: \$2,600,000	Contents: \$1,400,000		
Combustibility of Occupancy: M4	Susceptibility of Occupancy: S4-Heavy Damage		
Occupancy : <input type="checkbox"/> Major Tenant OR <input checked="" type="checkbox"/> Insured IBC Industry Code:2490 or <input checked="" type="checkbox"/> refer to Occupancy Specific Supplement:			
Occupancy Description: custom architectural millwork with some off-premises installation			
Special Hazard Code(s): Grp2 - SH13 & 5, Grp3 - SH6,	Description: Flammable liquid (Class IA) storage, handling, and standard spray booth.		
Special Hazard Code(s): Grp6 - SH15	Description: Dust collection systems.		
Other classes of occupants: (immediate exposures)			
Name: Hands-On-Finishing	Area occupied: 232 sq.m.	IBC Code 7693	
Occupancy Description: Spray painting wood products.			
Special Hazard Code(s) : Grp2 - SH8 & 5, Grp3 - SH6	Description: Flammable liquid storage, handling and standard spray booth.		
Special Hazard Code(s) :	Description:		
Name:	Area occupied:	IBC Code	
Occupancy Description:			
Special Hazard Code(s)	Description:		
Special Hazard Code(s)	Description:		
Areas not surveyed:	<input type="checkbox"/> For additional tenants see attached list		

2.0 **BUILDING CONSTRUCTION (IBC Major Construction Class 2)**

Building condition:	<input type="checkbox"/> Above Average	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Moderate deficiencies	<input type="checkbox"/> Major deficiencies
Year built: (yyyy)	1960'est.	Area occupied by insured (sq. m): 4737		Combustibility of Building M4
Ground floor area (sq. m):	4787 sq. m	Total floor area (excl. bsmt.)		4969 sq. m
Height (excluding basement):	4.3 - 4.9 m	Number of Stories: 1 & 2 (above grade)		
Basement:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Area of basement: N/A (sq. m)		Total area: 4969 sq. m
Additions (year & brief description):	1960 & 1970 plant added sections at the rear.			
Renovations (year & brief description):	none			
Wall construction:	Reinforced Concrete % ()	Masonry: 100%: (concrete block or concrete block/stone veneer)	Non Combustible: %: ()	Brick/stone veneer: %: ()
	Other:	Panels in Walls	% Describe:	
Floor Construction:	Concrete: 96 %	Concrete on metal pan: 4 %	Wood joist:	% Other: %
Roof Type:	<input checked="" type="checkbox"/> Flat	<input checked="" type="checkbox"/> Sloped	<input type="checkbox"/> Peaked	<input type="checkbox"/> Other
Roof Construction:	<input type="checkbox"/> Concrete %	<input checked="" type="checkbox"/> Steel deck % 100	<input type="checkbox"/> Wood joist %	<input type="checkbox"/> Other: %

Roof Surface: ☒ Tar & gravel ☐ Metal ☐ Asphalt shingles ☐ Rubber Membrane
☐ Wood Shakes ☐ Other

Resurfaced: ☒ Yes ☐ No Date: not known to contact

Interior Finish Walls: Combustible: % Non-combustible: 8 % Open: 92 %

Interior Finish Ceilings: Combustible: 5 % Non-combustible: 8 % Open: 87 %

Vertical Openings: ☐ None ☒ Stairs ☐ Elevator ☐ Deck: ☐ Other

Horizontal Separation: Major Partition Construction ☒ Not Applicable ☐ Frame ☐ Drywall on Studs
☐ Concrete Block ☐ Other
☐ Yes ☐ No ☒ Not Applicable

Proper Opening Protection:

Mezzanines: ☒ No ☐ Yes Combustible: %

Mezzanines percentage of floor % Non-combustible: % Open: %

Combustible Concealed Spaces: ☒ No ☐ Yes If yes, describe and %

Concealed space properly protected ☐ No ☐ Yes ☒ Not applicable Comment:

Building Description:

Shopping Mall ☐ Yes ☒ No Industrial Mall ☐ Yes ☒ No Strip Mall: ☐ Yes ☒ No
 Other Describe : stand alone building

3.0 EXPOSURES (Within 50m of risk)

	Distance	Height	Construction	Occupancy Hazard	Civic Number (optional)	Opening in Facing Wall	
						Yes	No
Front	___ m	___ sto.	Open	None		<input type="checkbox"/>	<input type="checkbox"/>
Rear	___ m	___ sto.	Open	None		<input type="checkbox"/>	<input type="checkbox"/>
Left	___ m	___ sto.	Open	None		<input type="checkbox"/>	<input type="checkbox"/>
Right	___ m	___ sto.	Open	None		<input type="checkbox"/>	<input type="checkbox"/>

(For Malls) Describe partition walls between insured and other tenants. N/A

4.0 COMMON HAZARDS (Heating, electrical, plumbing)

HEATING:

Forced warm air: ☐ Electric % ☒ Gas 13 % ☐ Oil % Other _____

Suspended unit heaters: ☐ Electric % ☐ Gas % ☐ Oil % Other _____

Portable heaters: ☐ Electric % ☐ Gas % ☐ Oil % Other _____

Electric baseboard units: ☐ %

Hot water/steam ☐ Electric % ☐ Gas % ☐ Oil % Other _____

Other ☐ Electric % ☒ Gas 87 % ☐ Oil % heaters

Boiler: ☐ Yes ☒ No Age (yyyy) _____ and Make: _____ Date of last Boiler Inspection: (yyyymmdd) _____

Appliances enclosed in a non-combustible room: ☐ Yes ☐ No ☒ Not required:

Combustible materials stored in the room: ☐ Yes ☐ No ☒ Not applicable

Fuel tanks: ☒ None ☐ Inside ☐ Outside ☐ Above ground ☐ Below ground Age (yyyy) _____ Capacity (L) _____

Fill and vent piping: Inside ☐ Yes ☐ No ☐ N/A

Chimneys: ☐ Masonry ☐ ULC Factory built ☒ Unlabelled pre-fab ☒ Other PVC pipe
☒ Standard ☐ Non-standard _____

Installation defects: ☒ None ☐ Moderate ☐ Major
 Installation replaced: ☒ Yes ☐ No (yyyy) 1998 100 %
 Comment:

ELECTRICAL:

Type: ☒ Conduit ☒ BX ☐ Non-metallic ☐ Knob & Tube _____ ☐ Other _____
 Temporary wiring or extension cords: ☒ No ☐ Yes _____
 Overcurrent protection: ☒ Circuit Breakers Fuses: ☐ Ordinary ☐ Type P ☐ Type D ☐ Other
 Installation defects: ☒ None ☐ Moderate ☐ Major
 Installation (wiring) replaced: ☐ Yes ☒ No (yyyy) _____ %
 Partial changes/extensions: ☐ Yes _____ ☒ No
 Comments: updated as required to accommodate equipment changes.

PLUMBING:

Type: ☒ Copper ☐ Galvanized ☐ Plastic ☐ Other _____
 Installation Replaced: ☐ Yes ☒ No (yyyy) _____ %
 Condition: ☒ Good ☐ Fair ☐ Poor _____
 Installation appears safe: ☒ Yes ☐ No _____

SMOKING:

Smoking Restricted: ☒ Yes ☐ No
 "No Smoking" Signs posted: ☒ Yes ☐ No Enforced: ☒ Yes ☐ No

HOUSEKEEPING:

☐ Good ☐ Average ☐ Poor ☐ Unacceptable
 Comments: _____

5.0 FIRE PROTECTION

PUBLIC:

F.U.S. Protection Class: 05 Responding Fire Department: Clarington (Orono) IICC Protection Grade 8
☐ Full time ☒ Part Time/Volunteer ☐ Composite
 Distance to Fire Department: 3.5 km Roads: ☒ Paved ☐ Unpaved Accessible Year-round: ☒ Yes ☐ No
☒ Public Water Supply ☐ Private Water Supply
 No. Hydrants: _____ within 155 m, 1 within 156 - 305 m, _____ Over 305 m, ☐ None

PRIVATE:

Are the following adequate?

	Yes	No	Date Last Serviced	Comments
Portable Extinguishers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>June 2001</u>	_____
Standpipe/Inside Hoses	<input type="checkbox"/>	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	_____
Watchman Service	<input type="checkbox"/>	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	_____
Fire Detection System:	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Full	<input type="checkbox"/> Partial, Describe: _____	
i) Type of Detectors:				
ii) Detectors properly located:	<input type="checkbox"/>	<input type="checkbox"/>	Describe: _____	
iii) Components listed by:	<input type="checkbox"/> ULC	<input type="checkbox"/> UL	<input type="checkbox"/> Other _____	
iv) Maintenance contract:	<input type="checkbox"/>	<input type="checkbox"/>	Company: _____	Telephone #: _____
v) Connected to:	<input type="checkbox"/> ULC Listed Station	<input type="checkbox"/> Unlisted Service	<input type="checkbox"/> Fire/Police Department	<input type="checkbox"/> Local only
	<input type="checkbox"/> Other: _____			

Automatic Sprinkler Protection: ☐ None ☒ Full Premises ☐ Partial (describe):
☒ Sprinkler Supplement Attached ☒ Yes ☐ No

6.0 ALL RISK :

Information Confirmed by: Sandy Miller

EARTHQUAKE

What is the earthquake zone: 0

Is there any earthquake history in the area: ☐ Yes ☒ No ☐ Undetermined

If Yes, describe history _____

Any evidence of the following:

Significant exterior wall or foundation cracks noted? ☐ Yes ☒ No Describe: _____

Sagging? ☐ Yes ☒ No Describe: _____

FLOOD

Is this establishment located on a flood plain: ☐ Yes ☒ No

Is it located near a body of water: ☐ Yes ☒ No Describe: _____

Distance to nearest body of water: _____ ☒ None determined

Is there a history of flooding: ☐ Yes ☒ No If yes, give history: _____

Evidence of water damage: ☐ Yes ☒ No Describe: _____

Years knowledge of risk: 4 yrs.

WATER DAMAGE

Plumbing is: ☒ Copper ☐ Galvanized ☐ Plastic ☐ Other Describe: _____

Is there evidence of corrosion: ☐ Yes ☒ No Describe: _____

Is the building sprinklered: ☒ Yes ☐ No Comment: _____

Describe: wood doors are subject to large water damage

Is stock susceptible to water damage: ☒ Yes ☐ No

Are all window/skylight openings adequately sealed: ☒ Yes ☐ No Describe: _____

Does water main pass under building: ☐ Yes ☒ No

Is the roof covering adequate: ☒ Yes ☐ No Most recent roof repair date, if applicable 2001

Inside and/or roof storage tanks/process equipment ☐ Yes ☒ No Describe: _____

Tanks/equipment satisfactorily controlled: ☐ Yes ☐ No Describe: _____

Is there use of: ☒ skids ☒ Shelving ☐ Floor Drains ☐ Covers over stock/equipment Describe: _____

Sewer Backup claim in the last three years: ☐ Yes ☒ No ☐ Describe: _____

COLLAPSE AND/OR SEWER BACKUP

Is there any history of collapse: ☐ Yes ☒ No Describe: _____

Is there any history of sewer back-up: ☐ Yes ☒ No Describe: _____

Are sewer back-up protection devices in place: ☐ Yes ☒ No Describe: _____

ADDITIONAL PERILS

Is lightning protection in place:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Describe: _____
Is risk located within 5 km of airport:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Beneath a flight path: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is the yard fenced:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Are gates locked when the premises are closed: <input type="checkbox"/> Yes <input type="checkbox"/> No
Is the yard and the exterior of the building lit:		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Is the risk located in a high wind/hail area:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Describe: _____
Are there visible signs of vandalism at the risk:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Describe: _____
	In the area: <input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Describe: _____
Is the risk protected from	Automobile	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Describe: _____
Impact exposure:	Aircraft	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Describe: _____
	Train	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Describe: _____
	Boat	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Describe: _____

Comments: _____

7.0 BASIC PREMISES LIABILITY

The following appeared to be satisfactory:

Stairs, Ramps & Handrails:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Comments: _____
Floor Surfaces & Coverings:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Comments: _____
Walls & Ceilings:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Comments: _____
Interior & Exterior Lighting:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Comments: _____
Emergency Lighting	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	Comments: _____
Interior & Exterior Housekeeping:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Comments: _____
Washrooms:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Comments: _____
Sidewalks, Yards & Parking Lots:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Comments: _____
Fire Exits:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Comments: _____
Fire Alarm System (s):	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	Comments: _____
Snow & Ice Removal:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Comments: _____
Elevating devices in operation	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	Comments: _____
TV Satellite Dishes /Exterior Signs	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	Comments: _____
CO detectors where required	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	Comments: _____
Swimming Pool	Yes <input type="checkbox"/> No <input type="checkbox"/>	Supplement attached <input type="checkbox"/>
Other	Yes <input type="checkbox"/> No <input type="checkbox"/>	Comments: _____

8.0 BASIC CRIME

☐ Refer to Expanded Crime Supplement

Crime Experience	<input checked="" type="checkbox"/> Low	<input type="checkbox"/> Moderate	<input type="checkbox"/> High
Type of Neighbourhood:	<input checked="" type="checkbox"/> Commercial	<input type="checkbox"/> Industrial	<input checked="" type="checkbox"/> Rural
Neighbourhood appears to be:	<input checked="" type="checkbox"/> Stable	<input type="checkbox"/> Changing via:	<input type="checkbox"/> Expansion/growth
Visible malicious damage:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

BUSINESS

Automatic Teller Machine : ☐ Yes ☒ No
Safe on Premises: ☐ Yes ☒ No ☐ Unable to Determine
Guard Service: ☐ Yes ☒ No ☐ Unable to Determine Describe:
Typical Stock: plywoods, hardwoods and doors
Smash & Grab exposure: ☐ Yes ☒ No ☐ Unable to Determine
Comments:

GENERAL PROTECTION

The following appeared to be satisfactory:

Exterior Lighting: ☒ Yes ☐ No ☐ N/A Comments:
Interior Lighting: ☒ Yes ☐ No ☐ N/A Comments:
Roof Accessibility: ☒ Yes ☐ No ☐ N/A Comments:
Police Patrols: ☒ Yes ☐ No ☐ N/A Comments:
Yard Fenced: ☐ Yes ☐ No ☒ N/A Describe:

SECURITY ALARM SYSTEM

Premises alarm system in use: ☒ N/A ☐ Yes ☐ No ☐ Disconnected Date Installed: (yyyy) _____
Monitored by: ☐ ULC Listed Station ☐ Unlisted Station ☐ Local Alarm ☐ Unknown to Contact ☐ Unable to Determine

PHYSICAL PROTECTION

Door locks: ☒ Deadbolt ☒ Spring ☐ Panic ☒ Other
Windows Protected: ☐ Yes ☒ No ☐ N/A If yes, describe _____
Other Openings: ☒ No ☐ Yes Protected: ☐ No ☐ Yes

OTHER COMMENTS:



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SPRINKLER SYSTEM SUPPLEMENT

Location Surveyed: 19 Tamblyn Rd. (Orono) Clarington, ON
AIS No. 71571186

Date Surveyed: 2002/04/30

Supplement covers:

☒ Whole risk

☐ Fire division

1. SPRINKLER PROTECTION GRADING

Overall grading: 0 = 99 (EF) X 0 (RF) X 100 (AT)

Undesirable features: (EF): minor unsprinklered areas

(RF): lack of water flow information, 30 psi drop during 2 in drain test, over 1000 ft. dead-end main & lack of hand hose stations.

(AT):

Sprinkler System tested at time of Inspection

☐ Yes

☒ No

Sprinkler System Test verification received

☒ Yes

☐ No

2. AREA PROTECTED

Sprinkler protection in service

☒ Yes

☐ No

Percent sprinklered (excluding concealed spaces):

99 %

Description of unsprinklered areas:

Second floor office - 140 sq. ft. hallway and 18 sq. ft. washroom. Plant - 80 sq. ft. compressor room and 112 sq. ft. sprinkler room. Exterior dust collectors are also unsprinklered.

3. SPRINKLER SYSTEM DETAILS

Type of systems: 100 % Wet

% Dry

% Other:

System number

Area protected

Type

Date of installation

Remarks

1

Entire building

Wet

not determined

appears that the system was probably installed in the 1960's and expanded in the 1970's.

Contractor's Material and Test Certificates

Underground:

☐ Adequate

☐ Not adequate

☐ Not received

☒ N/A

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(Sprinkler Supplement Mar 2002)R1

SP216FORM

Aboveground:

☐ Adequate☐ Not adequate☐ Not received☒ N/A**The following conditions apply:**

Sprinklers obstructed

☐ Yes☒ No☐ N/A

Comments:

Sprinklers painted or corroded:

☐ Yes☒ No☐ N/A

Comments: Sprinklers in spray booths are currently protected by burlap; not paper or lightweight plastic bags (rec. made)

Sprinklers subject to physical damage:

☐ Yes☒ No☐ N/A

Comments:

High temperature heads where needed:

☒ Yes☐ No☐ N/A

Comments:

Spare sprinklers cabinet with wrench:

☒ Yes☐ No☐ N/A

Comments: cabinet needs to be filled; at time of survey only 8 heads on hand

Central Omega sprinklers

☐ Yes☒ No☐ N/A

Comments:

Corroded piping:

☐ Yes☒ No☐ N/A

Comments:

External loads on piping:

☐ Yes☒ No☐ N/A

Comments:

Seismic bracing provided:

☐ Yes☐ No☒ N/A

Comments:

3/4 inch piping:

☐ Yes☒ No☐ N/A

Comments:

Portions subject to freezing :

☐ Yes☒ No☐ N/A

Comments:

Portions shut off during winter:

☐ Yes☒ No☐ N/A

Comments:

Control valves open:

☒ Yes☐ No☐ N/A

Comments:

All valves sealed, locked or monitored:

☐ Yes☒ No☐ N/A

Comments: local alarm only (rec. made)

All control valves easily accessible:

☒ Yes☐ No☐ N/A

Comments:

Valves in heated enclosures where needed:

☐ Yes☐ No☒ N/A

Comments:

Fire department connection adequate:

☒ Yes☐ No☐ N/A

Comments:

Hydraulic nameplates on risers:

☐ Yes☐ No☒ N/A

Comments:

4. HIGH PILING ☒ N/A

Building Area:

Protection

Storage area

Stock classification

Storage type

Stable piles

Type

Free flowing

☐ Standard☐ Fair☐ Poor

sq. m. Located

☐ I ☐ II ☐ III ☐ IV☐ Solid piles☐ Yes☐ Single☐ Yes

Width of racks

m.

Width of aisles

m

Flue spaces

cm

☐ Yes☐ No☐ Plastics☐ Fixed racks☐ No☐ Double☐ No☐ Other☐ Other☐ Multiple☐ N/A

Solid shelves

Levels of in-rack sprinklers:

Maximum height of storage

m.

(Sprinkler Supplement Mar 2002R1)

SP216FORM

Height of building in storage area

m.

Pallets

☐ Wood

☐ Plastic

☐ None

Pallet loads encapsulated

☐ Yes

☐ No

Remarks on high piling

5. SYSTEM DESIGN & WATER SUPPLY REQUIREMENTS

Design standard

☒ NFPA 13

☐ NFPA 13R

☐ Other:

PIPE SCHEDULE METHOD

☐ N/A

☐ Light hazards

☒ Ordinary hazards

☐ Extra hazards

☐ Other:

☐ Before 1940 schedule (3/4 inch piping)

Spacing between heads: 2.7 m

Spacing between branch lines 2.7 m

Required water supply: 1250

usgpm at 37 psi.

DENSITY/AREA METHOD

☒ N/A

Area covered:

Design criteria

☐ Light hazards

☐ Ordinary Haz. 1

☐ Ord. Haz. 2

☐ Extra hazards 1

☐ Extra Haz. 2

☐ High Piling

☐ Other

Density

usgpm/ft²

Area m²

Area reduction due to

☐ Largest room

☐ Quick response sprinklers

☐ N/A

Required water supply

usgpm at _____ psi, including usgpm for hoses
and including _____ in-rack sprinklers on _____ levels

☐ N/A

Requirements at

☐ Alarm valve

☐ Fire pump

☐ City connection

☐ Other

MINIMUM PRESSURE METHOD

☒ N/A

Area covered:

☐ Design using most remote _____ residential sprinklers

☐ Design using most remote _____ large drop sprinklers at a minimum pressure of _____ psi

☐ Design using most remote _____ ESFR sprinklers at a minimum pressure of _____ psi

Type of ESFR sprinklers

☐ K11

☐ K14

☐ K25

☐ Other:

Required water supply

usgpm at _____ psi, including usgpm for hoses

and including _____ in-rack sprinklers on _____ levels ☐ N/A

Requirements at

☐ Alarm valve

☐ Fire pump

☐ City connection

☐ Other:

Remarks on design: The design of the sprinkler system appears to be adequate for Ordinary Hazard Group II occupancy. However as this is woodworking occupancy, hand hose stations are a requirement. At time of survey there were no such stations installed (recommendation made). All stock is stored on metal racks, or in solid piles, to a maximum height of 3 m (10 ft.). As this stock is considered to be Class III in the main, and Class IV at worst, it is adequately protected by this design. The water supply indicated under the Pipe Schedule design includes 350 USgpm for inside and outside hoses. However the most recent test of the system indicated a drop of 30 psi (50 psi to 20 psi) with the 2 in drain fully open. The system requires a minimum of 37 psi to operate properly. There is an electrical booster pump serving the larger alarm valve, but the power source is not separate from the building power source. Information on this pump was not to contact. Further due to painting capacity plate could not be read. Most recent test indicated that it functioned satisfactorily. The main serving the building is a 150 mm (6 in.) running approximately 250m. It is then connected to a 200 mm (8 in.) municipal dead-end main, which runs a further 250m or so under Highway #115 connecting into the municipal system in Pigott Lane. Discussions with the local water utility, Durham Region, has further indicated that the entire water supply for Orono is not gridded. They were to supply us with water flow information, if such was available. To date this information has not been received. On this basis, there is a concern that the water supplies are not adequate for the system. It is recommended that a flow test be conducted to determine the adequacy or lack thereof.

6. WATER SUPPLY

PUBLIC SUPPLY

Size of private main: 150 mm	Size of municipal main: 200 mm.	Fed	<input checked="" type="checkbox"/> one way	<input type="checkbox"/> two ways
Year last water test done in vicinity:	no information on hand - recommendation made			
Test results:	Static pressure: not determined psi			
Residual pressure:	not determined psi		Flow: not determined usgpm	
Year last 2-inch drain test done:	2001			
Results. Static pressure:	50 psi.		Residual pressure: 20 psi	

PRIVATE SUPPLY

Describe: electrical booster pump for 200 mm (8 in.) alarm valve

FIRE PUMP			
Pump type:	<input checked="" type="checkbox"/> Impeller	<input type="checkbox"/> Turbine	<input type="checkbox"/> Listed
Rated capacity	not determined usgpm	Rated pressure	psi
Motor type:	<input checked="" type="checkbox"/> Electrical	<input type="checkbox"/> Diesel	<input type="checkbox"/> Listed
Controller listed	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Automatic start on	<input type="checkbox"/> Pressure drop	<input type="checkbox"/> Fire alarm	
Automatic stop timer provided	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Describe fire pump location:	In sprinkler room mounted on supply line to 200 mm (8in) alarm valve		
Automatic weekly test timer provided	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

7. MAINTENANCE

Maintenance done	<input checked="" type="checkbox"/> On contract basis	<input type="checkbox"/> By trained employees
Frequency of testing:	1 per year	<input type="checkbox"/> None
Date last 2-inch drain test done:	Static: 50 psi	Residual: 20 psi
None% of standard response sprinklers over 50 years old. Satisfactorily tested		<input type="checkbox"/> Yes <input type="checkbox"/> No
None% of fast response sprinklers over 20 years old. Satisfactorily tested		<input type="checkbox"/> Yes <input type="checkbox"/> No
Date last full flow test on dry pipe valves:	N/A Results satisfactory	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date last flow test on pressure reducing valves:	N/A Results satisfactory	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date last flow test on fire pump:	2001 Results satisfactory	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

8. SUPERVISORY SYSTEM

ULC certified service. Certificate number:	N/A
ULC non certified service	<input type="checkbox"/>
Fire/police dept	<input type="checkbox"/>
Unlisted service	<input type="checkbox"/>

Central annunciator panel at constantly attended location: Alarms consist of local electric bell and outside water motor gong. (Grading - 0%) - recommendation made.

SUPERVISED ITEMS

Waterflow	
Control valves	<input type="checkbox"/> Supervised <input type="checkbox"/> Locked <input type="checkbox"/> Sealed
Pressure	N/A
Fire pump	N/A
Other.	Describe : No supervision - recommendation made.



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MANUFACTURING SUPPLEMENT

Location Surveyed: 19 Tamblyn Rd., (Orono) Clarington IAO AIS No: 71571186
Date of Survey: 2002/04/30

1.0 INFORMATION

Number of years in Business: 9 years Area occupied for manufacturing process (sq. m): 4180 sq. m
Number of years at location: 4 years Number of production employees at this location: 60

2.0 MANUFACTURING PROCESS DESCRIPTION

Production of custom millwork for architectural purposes. Plywoods and hardwoods are cut and shaped according to custom designs. Solid core wood doors are produced by others and are finished with opening and/or trim added as required. Frames are manufactured for the doors and hardware is installed or the material is set up for the installation of the hardware. Plywood is stored in solid piles on single metal racks to a maximum height of 3 m (10 ft.). This commodity is considered to be Class III. Hardwood is similarly stored. This commodity is, at worst, considered to be a Class IV commodity. Sprinkler protection is adequate if designed for Ordinary Hazard Group II - see sprinkler supplement. Various woodworking machines are used, which are standard to the industry. In particular there is a CNC woodcutting machine, which is computer controlled; both proprietary and custom. The edge bander is also computer controlled, but this is proprietary software supplied by the manufacturer. Materials handling is by propane powered fork-lift truck.

HAZARDOUS MATERIAL (including flammable liquids)

Safe: ☐ Yes ☒ No Describe: Up to 650 L of Class IB flammable liquids, such as lacquers and lacquer thinners, are stored in plywood cabinets, or in the open. The cabinets are in poor shape and do not meet the requirements of NFPA 30 (recommendation made).

Waste Disposal Safe: ☒ Yes ☐ No Describe: waste is removed by a licenced re-cycler (Safe-T-Kleen)

WHMIS Program in place: ☒ Yes ☐ No

Material Safety Data Sheets (MSDS) maintained: ☒ Yes ☐ No

Data Sheets readily accessible: ☒ Yes ☐ No

Data Sheets up-to-date: ☒ Yes ☐ No

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SPECIAL HAZARDS

Spray Finishing:	<input checked="" type="checkbox"/> Yes (See Supplement)	<input type="checkbox"/> No
Heat Processes:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If Yes:	<input type="checkbox"/> Direct	<input type="checkbox"/> Indirect
Describe:		
Welding Processes:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Describe:		
Woodworking:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes:	<input checked="" type="checkbox"/> Automated	<input checked="" type="checkbox"/> Manual (Hand tools)
Describe:	<u>CNC automated machine plus standard woodworking equipment such a table saws, planers, sanders etc.</u>	
Dust Collection:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Describe:	<u>Exterior unsprinklered cyclones (no recommendation being made at this time as they are outside.)</u>	

High Piling: ☐ Yes ☒ No
 If Yes: ☐ Racks ☐ Solid Piles
 Describe:

SPECIAL FIRE PROTECTION SYSTEMS

Type of System: ☐ CO₂ ☒ None ☐ Dry Chemical ☐ Water ☐ Other
 If 'Other' Describe:
 Extent of protection:
 Date system inspected/serviced:
 Name of service company:

FAULTS OF MANAGEMENT

Building Maintenance: ☒ Good ☐ Fair ☐ Poor Remark:
 Condition of Production Equipment: ☒ Good ☐ Fair ☐ Poor Remark:
 Equipment Maintenance Program: ☒ Yes ☐ No Remark: as required

BUSINESS INTERRUPTION

Automated Equipment: CNC machine & edgebander
 Unique Process: No - all processes standard to the industry
 Typical Stock consist of: Plywoods, hardwood, hardware and associated supplies.
 Equipment readily replaced: Yes
 Estimated replacement time: 2 to 5 weeks (imported from Germany & Italy but available through local distributors).
 Seasonal operation: No
 Interdependency - (Internal): None
 Raw materials: Plywood, hardwood
 Stock on hand: 2 - 3 weeks
 Stock replacement time: 2 to 3 days
 Computer programming: CNC machine
 Single train production: No
 Vital Machinery (custom made): None
 Replacement time: N/A
 Private power generation: None
 Pollution control: None required.
 Interdependency on suppliers: (single supplier): Wide base of suppliers
 Interdependency on customers: Wide base of customers
 Means of transport: Truck
 Stock skidded or shelved: ☐ No ☒ Yes ☐ N/A Comments:
 Below grade exposure: ☒ No ☐ Yes Comments:

BASIC PRODUCTS LIABILITY:Total Sales (per year): \$15 - 16,000,000Canadian Sales (per year): \$12,000,000United States sales (per year): \$3 - 4,000,000Foreign Sales (per year): \$0

ISO Registered:

☒ No☐ Yes

Comments:

Is product in a finished state:

☒ No☒ YesComments: completed in both
finished and unfinished states

Can product be altered or changed by end user:

☒ No☐ Yes

Comments:

Is product a Consumer Product:

☒ No☐ Yes

Comments:

ADDITIONAL COMMENTS:Finished product is in some cases installed by insured's own staff. Sales in the United States are mainly in the western New York State area; such as Buffalo etc.



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**IAO Spray Painting
SUPPLEMENT**

Location Surveyed:	19 Tamblyn Rd., (Orono) Clarington, ON	IAO AIS No.:	71571186
Date Surveyed:	2002/04/30		

1.0 OPERATIONS/APPLICATION

Product Applied:	<input checked="" type="checkbox"/> Paint	<input type="checkbox"/> Glue	<input type="checkbox"/> Primer	<input type="checkbox"/> Undercoating	<input type="checkbox"/> Other:
Where Applied:	<input checked="" type="checkbox"/> Booth	<input type="checkbox"/> Room	<input type="checkbox"/> Open Space:		
Room or Booth:	<input checked="" type="checkbox"/> Standard	<input type="checkbox"/> Non-standard:			
	<input checked="" type="checkbox"/> Pre-fabricated (Binks, etc.)	<input checked="" type="checkbox"/> Metal	<input type="checkbox"/> Masonry	<input type="checkbox"/> Plasterboard	
	<input type="checkbox"/> Other:				
	Adequate clearance around Booth:		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
	Clear space kept clean and accessible:		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Floor Construction:	<input checked="" type="checkbox"/> Concrete	<input type="checkbox"/> Steel	<input type="checkbox"/> Wood	<input type="checkbox"/> Other:	
Frequency of Use:	<input checked="" type="checkbox"/> Continuous	<input type="checkbox"/> Batch	Hours per day used : 8		
Work Done:	<input checked="" type="checkbox"/> Only in Area Intended		<input type="checkbox"/> Outside Area Intended		
Equipment:	<input checked="" type="checkbox"/> Compressed Air Supply	<input type="checkbox"/> Airless Spray Gun	<input type="checkbox"/> Electrostatic	<input type="checkbox"/> Dip Tank	
	<input type="checkbox"/> Other:				

Ventilation Installation:

Suitable:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No			
Filtering System	<input checked="" type="checkbox"/> Dry Filters	<input type="checkbox"/> Dry Baffles	<input type="checkbox"/> Water Curtain	<input type="checkbox"/> Oil Curtain:	<input type="checkbox"/> Other:
Filters well maintained and in place:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No,			
Motor:	Non-sparking & labeled		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
	In the exhaust duct		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
	Exposed to accumulation of combustible deposits		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Exhaust Duct:	Suitable		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
	Adequate clearance from Combustible materials		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	

Electrical Installation:

Electrical equipment inside spraying area	<input type="checkbox"/> Standard	<input type="checkbox"/> Non-standard	<input checked="" type="checkbox"/> None
Electrical equipment outside spraying area	<input checked="" type="checkbox"/> Standard	<input type="checkbox"/> Non-standard	<input type="checkbox"/> None
Lighting labeled:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
In good repair:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Protection missing
			<input type="checkbox"/> Protection not provided
			<input type="checkbox"/> Not airtight
Dryer Installation:	<input checked="" type="checkbox"/> Not Applicable		
Location:	<input type="checkbox"/> In the booth or room		
	<input type="checkbox"/> Other:		
Suitable location:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Interlocked with ventilation system
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No
Dryers:	<input type="checkbox"/> Electric	<input type="checkbox"/> Gas	<input type="checkbox"/> Other:
	<input type="checkbox"/> Fixed	<input type="checkbox"/> Portable	<input type="checkbox"/> Direct Heat
			<input type="checkbox"/> Indirect Heat

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Flammable and Combustible Liquids

Storage: ☐ Standard ☒ Non-standard
☒ Cabinets ☐ Room ☐ In the open
☐ In spray area ☒ Outside spray area

Quantity: In the spray area: *sufficient for the job at hand.*
Outside the spray area: *650L*

Handling: ☒ Safe ☐ Unsafe:

Use of labeled cans: ☐ Yes ☒ No Bonding/Grounding practices followed: ☐ Yes ☒ No

Other Hazards

Dirty rags stored in safety containers ☐ Yes ☒ No Spray area highly congested ☐ Yes ☒ No
Smoking restricted: ☒ Yes ☐ No "No Smoking" signs posted: ☒ Yes ☐ No
Welding or cutting sufficiently removed from spraying area ☐ Yes ☐ No ☒ Not applicable
Heating equipment sufficient distance from spraying area: ☒ Yes ☐ No
Maintenance: ☒ Good ☐ Fair ☐ Poor
Dip Tank used: ☐ Yes ☒ No ☐ Safe ☐ Unsafe

Type of Protection:

Automatic dry chemical system: ☒ None ☐ In the booth or spray room ☐ In the exhaust duct
Automatic sprinklers: ☐ None ☒ In the booth or spray room ☒ In the exhaust duct
Extinguisher System Alarmed: ☐ Yes ☒ No
Portable Extinguishers:
Suitable: ☒ Yes ☐ No Well located: ☒ Yes ☐ No Date Serviced: June 2001

Comments: Labelled cans and grounding/bonding practices are not used, as flammable liquids in small quantities are directly dispensed into equipment, and dirty rags are disposed off directly into outside garbage dumpster. No recommendations are being made on this at this time. Storage of flammable liquids is currently in wood storage cabinets, some of which are in poor shape. These wood cabinets have not been constructed to meet the requirements of NFPA Standard No. 30 (recommendation made).



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BUILDING CONSTRUCTION- Additional Bldg. Or Fire division
(IICC Major Occupancy Class 2490)

OCCUPANCY: IICC Code:2490 Describe:Cold Storage Building - Custom woodworker

Building condition: ☐ Above Average ☒ Average ☐ Moderate deficiencies ☐ Major deficiencies

Year built: (yyyy) 1970's est. Area occupied by insured (sq. m):84 Combustibility of Building:M4

Ground floor area (sq. m): 84 sq. m Total floor area (excl. bsmt.): 84 (sq. m)

Height (excluding basement): 3.7 m Number of Stories:1 (above grade)

Basement: ☐ Yes ☒ No Area of basement: N/A (sq. m) Total area: 84 (sq. m)

Additions (year & brief description): None

Renovations (year & brief description): None

Wall construction: Reinforced Concrete Masonry: Non Combustible: Brick/stone veneer: Wood frame:
% () %: () %: () %: () 100 %: (wood
frame/metal
covered)

Other: Panels in Walls % Describe:
Floor Construction: Concrete: % Concrete on metal pan: % Wood joist: % Other: earth - 100 %

Roof Type: ☐ Flat ☐ Sloped ☒ Peaked ☐ Other

Roof Construction: ☐ Concrete ☐ Steel deck % ☒ Wood joist %100 ☐ Other: %

Roof Surface: ☐ Tar & gravel ☒ Metal ☐ Asphalt shingles Wood Shakes Other:

Resurfaced: ☐ Yes ☒ No Date:

Interior Finish Walls: Combustible: % Non-combustible: % Open: 100 %

Interior Finish Ceilings: Combustible: % Non-combustible: % Open: 100 %

Vertical Openings: ☒ None ☐ Stairs ☐ Elevator ☐ Deck: ☐ Other

Horizontal Separation: Major Partition Construction ☒ Not Applicable ☐ Frame ☐ Drywall on Studs
☐ Concrete Block ☐ Other

Proper Opening Protection: ☐ Yes ☐ No ☒ Not Applicable

Mezzanines: ☒ No ☐ Yes Combustible: % Non-combustible: % Open: %

Mezzanines percentage of floor %

Combustible Concealed Spaces: ☒ No ☐ Yes If yes, describe and %

Concealed space properly protected: ☐ No ☐ Yes ☒ Not applicable Comment:

Combustible Interior Finish: ☒ No ☐ Yes If yes, describe and % (see 22.2 & 22.1)

Building Description: Shopping Mall ☐ Yes ☒ No Industrial Mall ☐ Yes ☒ No Strip Mall: ☐ Yes ☒ No

Other Describe : stand alone building

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(Additional Bldg or Fire Division Jan 10 2001)

1.0 COMMON HAZARDS (Heating, electrical, plumbing)

HEATING:

Forced warm air: ☐ Electric % ☐ Gas % ☐ Oil % Other
Suspended unit heaters: ☐ Electric % ☐ Gas % ☐ Oil % Other
Portable heaters: ☐ Electric % ☐ Gas % ☐ Oil % Other
Electric baseboard units: ☐ Electric %
Hot water/steam: ☐ Electric % ☐ Gas % ☐ Oil % Other
Other: ☐ Electric % ☐ Gas % ☐ Oil % Other
Boiler: No: ☐ Yes: ☐ Age (yyyy) _____ and Make: _____ Date of last Boiler Inspection: (yyyymmdd)
Appliances enclosed in a non-combustible room: Yes: ☐ No: ☐ Not required: ☐
Combustible materials stored in the room: ☐ No: ☐ Yes Not applicable: ☐
Fuel tanks: ☐ None ☐ Inside ☐ Outside ☐ Above ground ☐ Below ground Age (yyyy) _____ Capacity (L) _____
Fill and vent piping: Inside ☐ No ☐ Yes _____ ☐ N/A
Chimneys: ☐ Masonry ☐ ULC Factory built ☐ Unlabelled pre-fab ☐ Other
☐ Standard ☐ Non-standard
Installation defects: ☐ None ☐ Moderate ☐ Major
Installation replaced: ☐ No ☐ Yes (yyyy) _____ %
Comment: Unheated

ELECTRICAL:

Type: ☐ Conduit ☐ BX ☐ Non-metallic ☐ Knob & Tube _____ ☐ Other
Temporary wiring or extension cords: ☐ No ☐ Yes
Overcurrent protection: ☐ Circuit Breakers Fuses: ☐ Ordinary ☐ Type P ☐ Type D ☐ Other
Installation defects: ☐ None ☐ Moderate ☐ Major
Installation (wiring) replaced: ☐ No ☐ Yes (yyyy) _____ %
Partial changes/extensions: ☐ No ☐ Yes
Comments: No power

PLUMBING:

Type: ☐ Copper ☐ Galvanized ☐ Plastic ☐ Other
Installation Replaced: ☐ No ☐ Yes (yyyy) _____ %
Condition: ☐ Good ☐ Fair ☐ Poor
Installation appears safe: ☐ Yes ☐ No No plumbing

HOUSEKEEPING:

☐ Good ☒ Average ☐ Poor ☐ Unacceptable Comments: _____

2.0 FIRE PROTECTION

PRIVATE:

Are the following adequate? Yes No Date Last Serviced Comments
Portable Extinguishers ☒ ☐ June 2001 extinguishers are
in adjacent main
building.
Standpipe/Inside Hoses ☐ ☐ N/A ☒
Fire Detection System: ☒ None ☐ Full ☐ Partial, Describe:
i) Type of Detectors:
ii) Detectors properly located: ☐ Yes ☐ No Describe:
iii) Components listed by: ☐ ULC ☐ UL ☐ Other
iv) Maintenance contract: ☐ No ☐ Yes Company: _____ Telephone #: _____
v) Connected to: ☐ ULC Listed Station ☐ Unlisted Service ☐ Fire/Police Department ☐ Local only ☐ Other:

Automatic Sprinkler Protection: ☒ None ☐ Full Premises ☐ Partial (describe):

(Additional Bldg or Fire Division Jan 10, 2001)

SP223FORM

☐ Sprinkler Supplement Attached ☐ Yes ☐ No



CHAIN OF TITLE REPORT

Project #: 24031100062
 Address: 19 Tamblin Road, Clarington
 Legal Part lot 27, Con 5 Clarke
 Description: as in D493072

Searched at: Whitby
 LRO #: 40

Page 1

PIN #	INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
		Patent (200 acres)	17 05 1802	Crown	Samuel MUNGER
199		Deed	30 08 1816	Samuel Munger	David LEIRS
200		Deed	30 08 1816	David Leirs	Thomas COATES
257		Deed	15 05 1817	Thomas Coates	Joshua George BEARD
4606		Deed	20 01 1840	Joshua George Beard	Calvin MORELTON
5340		Deed	24 07 1841	Calvin Morelton	William MCINTOSH
7532		Deed	03 02 1846	William McIntosh	John CORBBLEDORE
4459		Deed	11 01 1886	John Corbbledore	Thomas COWAN
5690		Deed	11 11 1891	Thomas Cowan	Thomas W. UNDERWOOD
Cont'd on page 2					

CHAIN OF TITLE REPORT

Project #: 24031100062
 Address: 19 Tamblyn Road, Clarlinton
 Legal Part lot 27, Con 5 Clarke
 Description: as in D493072

Searched at:
 LRO #:

Whitby 40

Page 2

PIN #: 26680-0005(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
7594	Deed	07 01 1904	Thomas W. Underwood	George DAVIDSON
8422	Deed	07 02 1910	George Davidson	David MOFFATT
12345	Deed	28 07 1932	David Moffatt	Robert Grant MOFFATT
9136	Deed	07 07 1959	Robert Grant Moffatt	Helmut KELLERMEIR, Rudolf RIETZ c.o.b. as Kel-Rit Furniture Manufacturing
N17960	Deed	01 11 1962	Helmut Kellermair & Rudolf Rietz	Thomas Earl STEVENS
N18878	Mortgage	12 02 1963	Thomas Earl Stevens	David ARMSTRONG (Mortgagee)
N31818	Deed (Power of Sale)	21 12 1966	David Armstrong (Thomas E. Stevens defaulted in Mtg)	Nesting Furniture Limited
N33703	Deed	20 07 1967	Nesting Furniture Limited	Orono Realty Limited
N36218	Deed	09 04 1968	Orono Realty Limited	Nesting Furniture Limited

Cont'd on page 3

CHAIN OF TITLE REPORT

Project #: 24031100062
 Address: 19 Tamblyn Road, Clarington
 Legal Part lot 27, Con 5 Clarke
 Description: as in D493072

Searched at: Whitby
 LRO #: 40

PIN #: 26680-0005(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
119836	Mortgage	29 11 1984	Nesting Furniture Limited	The Toronto-Dominion Bank (Mortgagee)
119999	Deed (Power of Sale)	05 12 1984	The Toronto-Dominion Bank (Nesting Furniture Ltd defaulted in Mtg)	D & E Wood Industries Limited
D493072	Deed (Present Owner)	12 05 1997	D & E Wood Industries Limited	Creative Millwork Inc.
DR2220968	Lease	04 04 2023	Creative Millwork Inc.	Eil-Rod Holdings Inc. (Lessee)

LAND
REGISTRY
OFFICE #40

26680-0005 (LT)

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

PROPERTY DESCRIPTION: PT LT 27 CON 5 CLARKE AS IN L493072; CLARINGTON

PROPERTY REMARKS:
ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED
OWNERS' NAMES
CREATIVE MILLWORK INC.
RECENTLY:
RE-ENTRY FROM 26680-0100
CAPACITY SHARE
BENO
PIN CREATION DATE:
2000/05/26

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1998/09/14 ON THIS P.N.						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 2000/05/26						
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2000/05/26 **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 4(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: 2000/05/29 **						
D493072	1997/05/12	TRANSFER	\$430,000	*** COMPLETELY DELETED ***	CREATIVE MILLWORK INC.	C
D493073	1997/05/12	CHARGE			ROYAL BANK OF CANADA	
REMARKS: NOT TO EXCEED						
D514385	1998/05/05	NOTICE OF LEASE		*** COMPLETELY DELETED ***	THE CONSUMERS' GAS COMPANY LTD.	
D532578	1999/04/08	CHARGE			ROYAL BANK OF CANADA	
LT997001	2000/11/21	CHARGE			ROYAL BANK OF CANADA	
LT1008824	2001/01/25	DISCH OF CHARGE		*** 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.



Ontario ServiceOntario

LAND
REGISTRY
OFFICE #40

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 2 OF 2
PREPARED FOR bertucci
ON 2024/03/28 AT 19:48:51

26680-0005 (LT)

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHRD
REMARKS: RE: D532578				ROYAL BANK OF CANADA		
DR140879	2003/01/02	NOTICE		*** COMPLETELY DELETED *** ROYAL BANK OF CANADA	CREATIVE MILLWORK INC.	
REMARKS: D493073						
DR204767	2003/09/02	CHARGE		*** COMPLETELY DELETED *** CREATIVE MILLWORK INC.	ROYAL BANK OF CANADA	
DR208090	2003/09/11	DISCH OF CHARGE		*** COMPLETELY DELETED *** ROYAL BANK OF CANADA		
REMARKS: RE: D493073						
DR208590	2003/09/12	POSTPONEMENT		*** COMPLETELY DELETED *** ROYAL BANK OF CANADA	ROYAL BANK OF CANADA	
REMARKS: LT997001 TO DR204767						
DR585854	2007/03/07	APL (GENERAL)		*** COMPLETELY DELETED *** THE CONSUMERS' GAS COMPANY LTD	THE CONSUMERS' GAS COMPANY LTD	
REMARKS: D514385						
DR1110354	2012/08/01	CHARGE		*** COMPLETELY DELETED *** CREATIVE MILLWORK INC.	ROYAL BANK OF CANADA	
DR1705247	2018/05/25	DISCH OF CHARGE		*** COMPLETELY DELETED *** ROYAL BANK OF CANADA		
REMARKS: LT997001.						
DR1711066	2018/06/15	DISCH OF CHARGE		*** COMPLETELY DELETED *** ROYAL BANK OF CANADA		
REMARKS: DR1110354.						
DR1711342	2018/06/18	DISCH OF CHARGE		*** COMPLETELY DELETED *** ROYAL BANK OF CANADA		
REMARKS: DR204767.						
DR1838372	2019/10/21	CHARGE	\$2,500,000	CREATIVE MILLWORK INC.	THE TORONTO-DOMINION BANK	C
DR1838373	2019/10/21	NO ASSGN RENT GEN		CREATIVE MILLWORK INC.	THE TORONTO-DOMINION BANK	C
REMARKS: DR1838372						
DR2220968	2023/04/04	NOTICE OF LEASE	\$2	CREATIVE MILLWORK INC.	EEL-ROD HOLDINGS INC.	C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
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PROPERTY INDEX MAP
DURHAM (No. 40)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

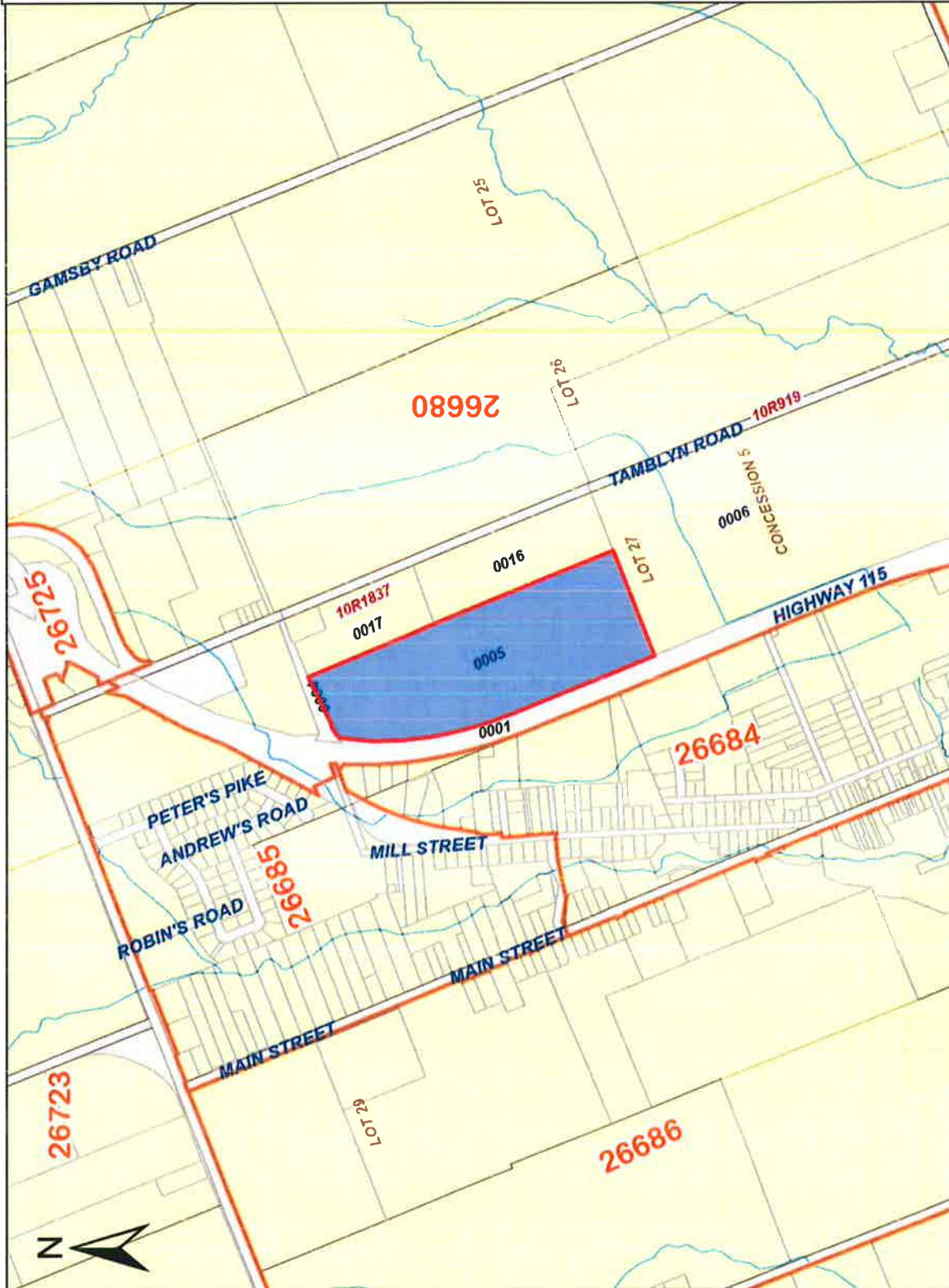
REVIEW THE TITLE RECORDS FOR COMPLETE
PROPERTY INFORMATION AS THIS MAP MAY
NOT REFLECT RECENT REGISTRATIONS

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





DRAFT

Appendix C

City Directories



CITY DIRECTORY

Project Property: *Phase One ESA
19 Tamblyn Road
Clarington, ON L0B 1M0*

Project No: *19462-001*

Requested By: *Cambium Inc.*


Order No: *24031100062*

Date Completed: *March 15, 2024*

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com



March 15, 2024
RE: CITY DIRECTORY RESEARCH
19 Tamblyn Road
Clarington, ON L0B 1M0

Thank you for contacting ERIS regarding our City Directory Search services. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. When searching a range of addresses, all civic addresses within that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on highly developed areas, while newly developed areas may be covered in the more recent years, older directories tend to cover only "central" parts of the city. To complete the search, we have either utilized the Toronto Reference Library, Library & Archives Canada and multiple digitized directories. While these do not claim to be a complete collection of all reverse listing city directories produced, ERIS has made every effort to provide accurate and complete information. ERIS shall not be held liable for missing, incomplete, or inaccurate information. If you believe there are additional addresses or streets that require searching, please contact us.

Search Criteria:

135-175 of Mill St
1-50 of Tamblyn Rd

Search Notes:

Clarington, ON is last listed in 1995



Search Results Summary

Data from 2012 to 2021 does not include residential information

Date	Source	Comment
2021	DIGITAL BUSINESS DIRECTORY	
2017	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2000	POLKS	
1995	MIGHTS	

Environmental Risk Information Services

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2021

MILL ST

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2021

TAMBLYN RD

SOURCE: DIGITAL BUSINESS DIRECTORY

19

ELL-ROD HOLDINGS INC...MILLWORK (MFRS)

NO LISTING FOUND

19 ELL-ROD HOLDINGS INC....OTHER MILLWORK, INCLUDING FLOORING

NO LISTING FOUND

19 ELL-ROD HOLDINGS INC...OTHER MILLWORK, INCLUDING FLOORING
19 FINISHING SHOP...REUPHOLSTERY & FURNITURE REPAIR
19 HANDS ON FINISHING...REUPHOLSTERY & FURNITURE REPAIR

122 Grady William A
126 Brachvogel Guy
139 Chapman G.....
147 Winter Paul W.....
155 Kraemer John
167 Tamblyn H J.
169 Fice D.
171 Brown B G.....
173 Annaert M.....
175 Mongeon Leo.....

ELL-ROD
HOLDINGS
INC
THE FINISHING
SHOP INC ...
24 Van Dyk John. . . .
29 Young C.....
47 Cobbledick B. . . .
51 Lynde Bryce. . . .
53 Newton Christopher .
55 Kent Douglas F. . . .

1995

MILL ST

SOURCE: NIGHTS

Jankuna Nicole
126 Brachvogel Guy
131 Wellman John
139 Chapman G
147 Winter Paul W
155 Logan G W
167 Tambllyn H J
169 Fice D
171 Brown B G
173 Annsert M
175 Mongeon Leo
311 Tordiff M

1995

TAMBLYN RD

SOURCE: NIGHTS

24 Van Dyk John
29 Young C
47 Zamiska Paul
51 Lynde Bryce
53 Payne William H



Appendix D

ERIS Report



DATABASE REPORT

Project Property:	SSQ 19 Tamblyn Road Clarington ON L0B 1M0
Project No:	19462-001
Report Type:	Quote - Custom-Build Your Own Report
Order No:	23121200012
Requested by:	Cambium Inc.
Date Completed:	December 13, 2023

Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	7
Executive Summary: Site Report Summary - Surrounding Properties.....	10
Executive Summary: Summary By Data Source.....	11
Map.....	15
Aerial.....	16
Topographic Map.....	17
Detail Report.....	18
Unplottable Summary.....	28
Unplottable Report.....	30
Appendix: Database Descriptions.....	48
Definitions.....	58

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Executive Summary

Property Information:

Project Property: SSQ
19 Tamblyn Road Clarington ON L0B 1M0

Project No: 19462-001

Order Information:

Order No: 23121200012
Date Requested: December 12, 2023
Requested by: Cambium Inc.
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

ERIS Xplorer [ERIS Xplorer](#)

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	N	-	-	-
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	N	-	-	-
DTNK	Delisted Fuel Tanks	Y	0	0	0
FASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	1	0	1
ECA	Environmental Compliance Approval	Y	2	0	2
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	3	0	3
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
F&T	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	17	0	17
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory 1993-2020	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	N	-	-	-
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	3	0	3
SPL	Ontario Spills	Y	0	0	0
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	N	-	-	-

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
		Total:	26	0	26

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	EHS		19 Tamblyn Road Clarington ON L0B 1M0	WSW/0.0	0.00	<u>18</u>
<u>1</u>	EHS		19 Tamblyn Road Clarington ON L0B 1M0	WSW/0.0	0.00	<u>18</u>
<u>1</u>	EHS		19 Tamblyn Road Clarington ON L0B 1M0	WSW/0.0	0.00	<u>18</u>
<u>2</u>	SCT	ELL-ROD INC.	19 TAMBLYN RD ORONO ON L0B 1M0	NNW/0.0	2.66	<u>18</u>
<u>2</u>	SCT	Eil-Rod Holdings Inc.	19 Tamblyn Rd Orono ON L0B 1M0	NNW/0.0	2.66	<u>19</u>
<u>2</u>	SCT	Durham Custom Millwork Inc.	19 Tamblyn Rd Orono ON L0B 1M0	NNW/0.0	2.66	<u>19</u>
<u>2</u>	GEN	THE FINISHING SHOP	19 TAMBLYN ROAD ORONO ON L0B 1M0	NNW/0.0	2.66	<u>19</u>
<u>2</u>	GEN	DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN ROAD CLARINGTON MUNICIPALITY ON L0B 1M0	NNW/0.0	2.66	<u>20</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>2</u>	GEN	FINISHING SHOP, THE	19 TAMBLYN ROAD ORONO ON L0B 1M0	NNW/0.0	2.66	<u>20</u>
<u>2</u>	GEN	DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON L0B 1M0	NNW/0.0	2.66	<u>20</u>
<u>2</u>	GEN	HANDS ON FINISHING	19 Tamblyn Rd Orono ON L0B 1M0	NNW/0.0	2.66	<u>21</u>
<u>2</u>	EBR	Eli-Rod Holdings Inc.	19 Tamblyn Road Clarington, Regional Municipality of Durham L0B 1M0 MUNICIPALITY OF CLARINGTON ON	NNW/0.0	2.66	<u>21</u>
<u>2</u>	GEN	DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON L0B 1M0	NNW/0.0	2.66	<u>22</u>
<u>2</u>	ECA	Eli-Rod Holdings Inc.	19 Tamblyn Rd Orono Clarington ON	NNW/0.0	2.66	<u>22</u>
<u>2</u>	GEN	DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON L0B 1M0	NNW/0.0	2.66	<u>22</u>
<u>2</u>	GEN	DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON L0B 1M0	NNW/0.0	2.66	<u>23</u>
<u>2</u>	GEN	DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON L0B 1M0	NNW/0.0	2.66	<u>23</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>2</u>	GEN	DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON	NNW/0.0	2.66	<u>23</u>
<u>2</u>	ECA	Eil-Rod Holdings Inc.	19 Tamblyn Rd Orono Clarington ON L0B 1M0	NNW/0.0	2.66	<u>24</u>
<u>2</u>	GEN	DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON L0B 1M0	NNW/0.0	2.66	<u>24</u>
<u>2</u>	GEN	DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON L0B 1M0	NNW/0.0	2.66	<u>24</u>
<u>2</u>	GEN	DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON L0B 1M0	NNW/0.0	2.66	<u>25</u>
<u>2</u>	GEN	DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON L0B 1M0	NNW/0.0	2.66	<u>25</u>
<u>2</u>	GEN	DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON L0B 1M0	NNW/0.0	2.66	<u>25</u>
<u>2</u>	GEN	DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON L0B 1M0	NNW/0.0	2.66	<u>26</u>
<u>2</u>	GEN	DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON L0B 1M0	NNW/0.0	2.66	<u>26</u>

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
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No records found in the selected databases for the surrounding properties.

Executive Summary: Summary By Data Source

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Oct 31, 2023 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
EII-Rod Holdings Inc.	19 Tamblyn Road Clarington, Regional Municipality of Durham L0B 1M0 MUNICIPALITY OF CLARINGTON ON	0.0	<u>2</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Oct 31, 2023 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
EII-Rod Holdings Inc.	19 Tamblyn Rd Orono Clarington ON	0.0	<u>2</u>
EII-Rod Holdings Inc.	19 Tamblyn Rd Orono Clarington ON L0B 1M0	0.0	<u>2</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Sep 30, 2023 has found that there are 3 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	19 Tamblyn Road Clarington ON L0B 1M0	0.0	<u>1</u>
	19 Tamblyn Road Clarington ON L0B 1M0	0.0	<u>1</u>
	19 Tamblyn Road Clarington ON L0B 1M0	0.0	<u>1</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 17 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
HANDS ON FINISHING	19 Tamblyn Rd Orono ON L0B 1M0	0.0	<u>2</u>
DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON L0B 1M0	0.0	<u>2</u>
FINISHING SHOP, THE	19 TAMBLYN ROAD ORONO ON L0B 1M0	0.0	<u>2</u>
DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN ROAD CLARINGTON MUNICIPALITY ON L0B 1M0	0.0	<u>2</u>
THE FINISHING SHOP	19 TAMBLYN ROAD ORONO ON L0B 1M0	0.0	<u>2</u>
DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON L0B 1M0	0.0	<u>2</u>
DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON L0B 1M0	0.0	<u>2</u>
DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON L0B 1M0	0.0	<u>2</u>
DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON L0B 1M0	0.0	<u>2</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON L0B 1M0	0.0	<u>2</u>
DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON L0B 1M0	0.0	<u>2</u>
DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON L0B 1M0	0.0	<u>2</u>
DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON	0.0	<u>2</u>
DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON L0B 1M0	0.0	<u>2</u>
DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON L0B 1M0	0.0	<u>2</u>
DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON L0B 1M0	0.0	<u>2</u>
DURHAM CUSTOM MILLWORK INC.	19 TAMBLYN RD. ORONO ON L0B 1M0	0.0	<u>2</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 3 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Ell-Rod Holdings Inc.	19 Tamblyn Rd Orono ON L0B 1M0	0.0	<u>2</u>
ELL-ROD INC.	19 TAMBLYN RD ORONO ON L0B 1M0	0.0	<u>2</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Durham Custom Millwork Inc.	19 Tamblyn Rd Orono ON L0B 1M0	0.0	<u>2</u>

78°37'W

78°36'30"W



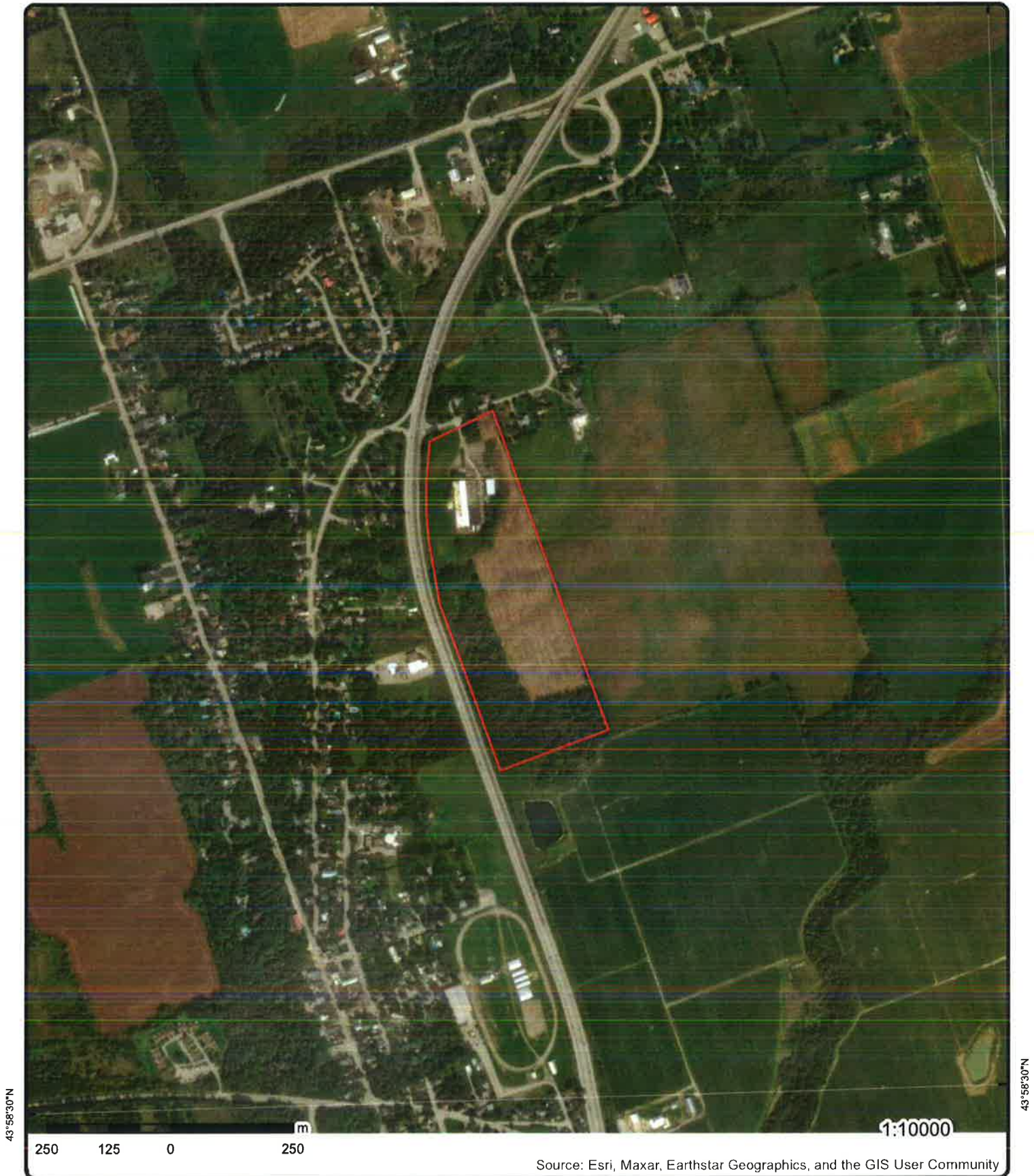
Map: 0.25 Kilometer Radius

Order Number: 23121200012

Address: 19 Tamblyn Road, Clarington, ON



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



Aerial Year: 2021

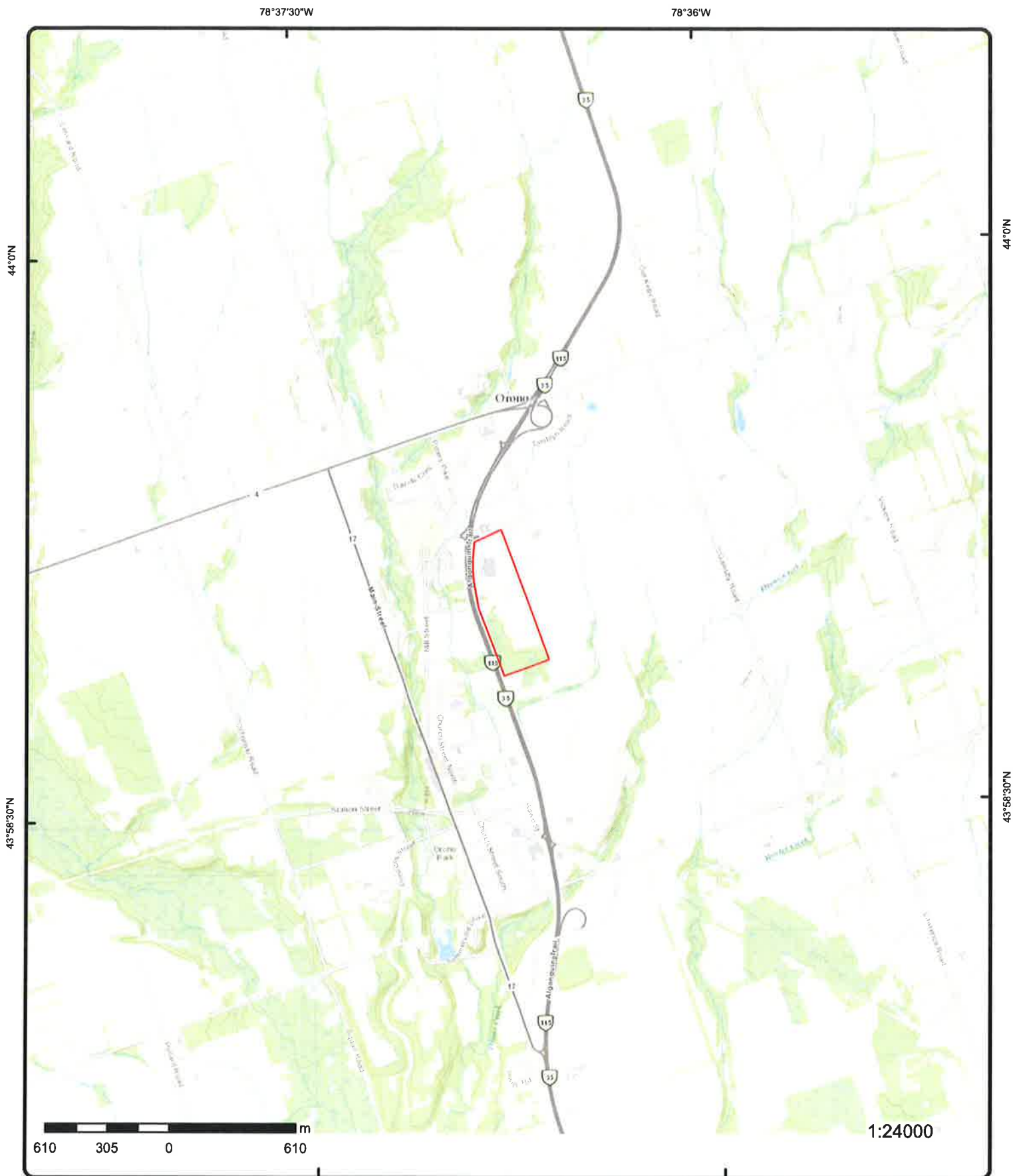
Order Number: 23121200012

Address: 19 Tamblyn Road, Clarington, ON

Source: ESRI World Imagery



© ERIS Information Limited Partnership



Topographic Map

Address: 19 Tamblyn Road, ON

Source: ESRI World Topographic Map

Order Number: 23121200012



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 3	WSW/0.0	175.1 / 0.00	19 Tambllyn Road Clarington ON L0B 1M0	EHS
<div> <div> Order No: 22092600718 Status: C Report Type: Custom Report Report Date: 28-NOV-22 Date Received: 26-SEP-22 Previous Site Name: Lot/Building Size: Additional Info Ordered: City Directory; Aerial Photos </div> <div> Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -78.61268847 Y: 43.9840431 </div> </div>					
<u>1</u>	2 of 3	WSW/0.0	175.1 / 0.00	19 Tambllyn Road Clarington ON L0B 1M0	EHS
<div> <div> Order No: 22092600718 Status: C Report Type: Custom Report Report Date: 28-NOV-22 Date Received: 26-SEP-22 Previous Site Name: Lot/Building Size: Additional Info Ordered: City Directory; Aerial Photos </div> <div> Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -78.61268847 Y: 43.9840431 </div> </div>					
<u>1</u>	3 of 3	WSW/0.0	175.1 / 0.00	19 Tambllyn Road Clarington ON L0B 1M0	EHS
<div> <div> Order No: 22092600718 Status: C Report Type: Custom Report Report Date: 28-NOV-22 Date Received: 26-SEP-22 Previous Site Name: Lot/Building Size: Additional Info Ordered: City Directory; Aerial Photos </div> <div> Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -78.61268847 Y: 43.9840431 </div> </div>					
<u>2</u>	1 of 23	NNW/0.0	177.8 / 2.66	ELL-ROD INC. 19 TAMBLYN RD ORONO ON L0B 1M0	SCT
<div> Established: 0000 Plant Size (ft²): 0 Employment: 50 </div>					
--Details--					
Description: Wood Window and Door Manufacturing SIC/NAICS Code: 321911					
Description: Other Millwork SIC/NAICS Code: 321919					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	2 of 23	NNW/0.0	177.8 / 2.66	Ell-Rod Holdings Inc. 19 Tamblyn Rd Orono ON L0B 1M0	SCT
Established:		01-AUG-66			
Plant Size (ft²):		25000			
Employment:					
--Details--					
Description:		Other Millwork			
SIC/NAICS Code:		321919			
Description:		Wood Window and Door Manufacturing			
SIC/NAICS Code:		321911			
Description:		Wood Window and Door Manufacturing			
SIC/NAICS Code:		321911			
2	3 of 23	NNW/0.0	177.8 / 2.66	Durham Custom Millwork Inc. 19 Tamblyn Rd Orono ON L0B 1M0	SCT
Established:		01-AUG-80			
Plant Size (ft²):		56000			
Employment:					
--Details--					
Description:		Wood Window and Door Manufacturing			
SIC/NAICS Code:		321911			
Description:		All Other Plastic Product Manufacturing			
SIC/NAICS Code:		326198			
Description:		Wood Kitchen Cabinet and Counter Top Manufacturing			
SIC/NAICS Code:		337110			
2	4 of 23	NNW/0.0	177.8 / 2.66	THE FINISHING SHOP 19 TAMBLYN ROAD ORONO ON L0B 1M0	GEN
Generator No:		ON2053902			
SIC Code:		2611			
SIC Description:		WOODEN HOUSE. FURN.			
Approval Years:		97,98			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>2</u>	5 of 23	NNW/0.0	177.8 / 2.66	DURHAM CUSTOM MILLWORK INC. 19 TAMBLYN ROAD CLARINGTON MUNICIPALITY ON L0B 1M0	GEN
Generator No: ON2054401 SIC Code: 2542 SIC Description: WOODEN KITCHEN CAB. Approval Years: 97,98,99,00,01 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 211 Waste Class Name: AROMATIC SOLVENTS					
<u>2</u>	6 of 23	NNW/0.0	177.8 / 2.66	FINISHING SHOP, THE 19 TAMBLYN ROAD ORONO ON L0B 1M0	GEN
Generator No: ON2053902 SIC Code: 2611 SIC Description: WOODEN HOUSE. FURN. Approval Years: 99,00,01 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 145 Waste Class Name: PAINT/PIGMENT/COATING RESIDUES					
<u>2</u>	7 of 23	NNW/0.0	177.8 / 2.66	DURHAM CUSTOM MILLWORK INC. 19 TAMBLYN RD. ORONO ON L0B 1M0	GEN
Generator No: ON2054401 SIC Code: SIC Description: Approval Years: 02,03,04,05,06,07,08 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		211			
Waste Class Name:		AROMATIC SOLVENTS			
2	8 of 23	NNW/0.0	177.8 / 2.66	HANDS ON FINISHING 19 Tamblyn Rd Orono ON L0B 1M0	GEN
Generator No:		ON6477708			
SIC Code:					
SIC Description:					
Approval Years:		02,03,04,05,06			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		211			
Waste Class Name:		AROMATIC SOLVENTS			
2	9 of 23	NNW/0.0	177.8 / 2.66	Eli-Rod Holdings Inc. 19 Tamblyn Road Clarington, Regional Municipality of Durham L0B 1M0 MUNICIPALITY OF CLARINGTON ON	EBR
EBR Registry No:	010-7412			Decision Posted:	
Ministry Ref No:	3969-7U7RLV			Exception Posted:	
Notice Type:	Instrument Decision			Section:	
Notice Stage:				Act 1:	
Notice Date:	May 01, 2012			Act 2:	
Proposal Date:	August 04, 2009			Site Location Map:	
Year:	2009				
Instrument Type:	(EPA Part II.1-air) - Environmental Compliance Approval (project type: air)				
Off Instrument Name:					
Posted By:					
Company Name:	Eli-Rod Holdings Inc.				
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:	19 Tamblyn Road, Orono Ontario, Canada L0B 1M0				
Comment Period:					
URL:					
Site Location Details:					
19 Tamblyn Road Clarington, Regional Municipality of Durham L0B 1M0 MUNICIPALITY OF CLARINGTON					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	10 of 23	NNW/0.0	177.8 / 2.66	DURHAM CUSTOM MILLWORK INC. 19 TAMBLYN RD. ORONO ON L0B 1M0	GEN
Generator No: ON2054401 SIC Code: 339990 SIC Description: All Other Miscellaneous Manufacturing Approval Years: 2009 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		211			
Waste Class Name:		AROMATIC SOLVENTS			
2	11 of 23	NNW/0.0	177.8 / 2.66	Eli-Rod Holdings Inc. 19 Tamblyn Rd Orono Clarington ON	ECA
Approval No: 5898-8FFRBZ Approval Date: 4/23/2012 Status: Approved Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Air/Noise Business Name: Address: Full Address: Full PDF Link: PDF Site Location:					
				MOE District: City: Clarington Longitude: Latitude: Geometry X: Geometry Y:	
2	12 of 23	NNW/0.0	177.8 / 2.66	DURHAM CUSTOM MILLWORK INC. 19 TAMBLYN RD. ORONO ON L0B 1M0	GEN
Generator No: ON2054401 SIC Code: 339990 SIC Description: All Other Miscellaneous Manufacturing Approval Years: 2010 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		211			
Waste Class Name:		AROMATIC SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	13 of 23	NNW/0.0	177.8 / 2.66	DURHAM CUSTOM MILLWORK INC. 19 TAMBLYN RD. ORONO ON L0B 1M0	GEN
Generator No:		ON2054401			
SIC Code:		339990			
SIC Description:		All Other Miscellaneous Manufacturing			
Approval Years:		2011			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		211			
Waste Class Name:		AROMATIC SOLVENTS			
2	14 of 23	NNW/0.0	177.8 / 2.66	DURHAM CUSTOM MILLWORK INC. 19 TAMBLYN RD. ORONO ON L0B 1M0	GEN
Generator No:		ON2054401			
SIC Code:		339990			
SIC Description:		All Other Miscellaneous Manufacturing			
Approval Years:		2012			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		211			
Waste Class Name:		AROMATIC SOLVENTS			
2	15 of 23	NNW/0.0	177.8 / 2.66	DURHAM CUSTOM MILLWORK INC. 19 TAMBLYN RD. ORONO ON	GEN
Generator No:		ON2054401			
SIC Code:		339990			
SIC Description:		ALL OTHER MISCELLANEOUS MANUFACTURING			
Approval Years:		2013			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:	211				
Waste Class Name:	AROMATIC SOLVENTS				
<u>2</u>	16 of 23	NNW/0.0	177.8 / 2.66	Eil-Rod Holdings Inc. 19 Tamblyn Rd Orono Clarington ON L0B 1M0	ECA
Approval No:	5898-8FFRBZ			MOE District:	York-Durham
Approval Date:	2012-04-23			City:	
Status:	Approved			Longitude:	-78.61235
Record Type:	ECA			Latitude:	43.98419
Link Source:	IDS			Geometry X:	
SWP Area Name:	Ganaraska Region			Geometry Y:	
Approval Type:	ECA-AIR				
Project Type:	AIR				
Business Name:	Eil-Rod Holdings Inc.				
Address:	19 Tamblyn Rd Orono				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3969-7U7RLV-14.pdf				
PDF Site Location:					
<u>2</u>	17 of 23	NNW/0.0	177.8 / 2.66	DURHAM CUSTOM MILLWORK INC. 19 TAMBLYN RD. ORONO ON L0B 1M0	GEN
Generator No:	ON2054401				
SIC Code:	339990				
SIC Description:	ALL OTHER MISCELLANEOUS MANUFACTURING				
Approval Years:	2016				
PO Box No:					
Country:	Canada				
Status:					
Co Admin:	Barry Mc Inotsh				
Choice of Contact:	CO_ADMIN				
Phone No Admin:	905 683 8444 Ext.32				
Contaminated Facility:	No				
MHSW Facility:	No				
<u>Detail(s)</u>					
Waste Class:	211				
Waste Class Name:	AROMATIC SOLVENTS				
Waste Class:	252				
Waste Class Name:	WASTE OILS & LUBRICANTS				
<u>2</u>	18 of 23	NNW/0.0	177.8 / 2.66	DURHAM CUSTOM MILLWORK INC. 19 TAMBLYN RD. ORONO ON L0B 1M0	GEN
Generator No:	ON2054401				
SIC Code:	339990				
SIC Description:	ALL OTHER MISCELLANEOUS MANUFACTURING				
Approval Years:	2015				
PO Box No:					
Country:	Canada				
Status:					
Co Admin:	Barry Mc Inotsh				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Choice of Contact: CO_ADMIN Phone No Admin: 905 683 8444 Ext.32 Contaminated Facility: No MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 211 Waste Class Name: AROMATIC SOLVENTS					
<u>2</u>	19 of 23	NNW/0.0	177.8 / 2.66	DURHAM CUSTOM MILLWORK INC. 19 TAMBLYN RD. ORONO ON L0B 1M0	GEN
Generator No: ON2054401 SIC Code: 339990 SIC Description: ALL OTHER MISCELLANEOUS MANUFACTURING Approval Years: 2014 PO Box No: Country: Canada Status: Co Admin: Barry Mc Inotsh Choice of Contact: CO_ADMIN Phone No Admin: 905 683 8444 Ext.32 Contaminated Facility: No MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 211 Waste Class Name: AROMATIC SOLVENTS					
<u>2</u>	20 of 23	NNW/0.0	177.8 / 2.66	DURHAM CUSTOM MILLWORK INC. 19 TAMBLYN RD. ORONO ON L0B 1M0	GEN
Generator No: ON2054401 SIC Code: SIC Description: Approval Years: As of Dec 2018 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 211 H Waste Class Name: Aromatic solvents and residues Waste Class: 252 L Waste Class Name: Waste crankcase oils and lubricants					
<u>2</u>	21 of 23	NNW/0.0	177.8 / 2.66	DURHAM CUSTOM MILLWORK INC. 19 TAMBLYN RD. ORONO ON L0B 1M0	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON2054401 SIC Code: SIC Description: Approval Years: As of Jul 2020 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 252 L Waste Class Name: Waste crankcase oils and lubricants Waste Class: 211 H Waste Class Name: Aromatic solvents and residues					
<u>2</u>	22 of 23	NNW/0.0	177.8 / 2.66	DURHAM CUSTOM MILLWORK INC. 19 TAMBLYN RD. ORONO ON L0B 1M0	GEN
Generator No: ON2054401 SIC Code: SIC Description: Approval Years: As of Nov 2021 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 211 H Waste Class Name: Aromatic solvents and residues Waste Class: 252 L Waste Class Name: Waste crankcase oils and lubricants					
<u>2</u>	23 of 23	NNW/0.0	177.8 / 2.66	DURHAM CUSTOM MILLWORK INC. 19 TAMBLYN RD. ORONO ON L0B 1M0	GEN
Generator No: ON2054401 SIC Code: SIC Description: Approval Years: As of Oct 2022 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
<u>Detail(s)</u>					
Waste Class:		211 H			
Waste Class Name:		AROMATIC SOLVENTS			
Waste Class:		252 L			
Waste Class Name:		WASTE OILS & LUBRICANTS			
<hr/>					

Unplottable Summary

Total: **37** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	R.M. OF DURHAM	RIGHT-OF-WAY/MILL ST.	CLARINGTON MUNICIPALITY ON	
DTNK	SUNCOR ENERGY PRODUCTS INC	HWY 115	ORONO ON	
DTNK	SUNCOR ENERGY PRODUCTS INC	HWY 115	ORONO ON	
DTNK	FPP CENTRAL TRANS LTD	HWY 115 S	ORONO ON	
DTNK	FPP CENTRAL TRANS LTD	HWY 115 S	ORONO ON	
DTNK	SUNCOR ENERGY PRODUCTS INC	HWY 115	ORONO ON	L0B 1M0
DTNK	SHELL CANADA PRODUCTS**	HWY 115 & 35	ORONO ON	
DTNK	SUNCOR ENERGY PRODUCTS INC	HWY 115	ORONO ON	
DTNK	SUNCOR ENERGY PRODUCTS INC	HWY 115	ORONO ON	
DTNK	SHELL CANADA PRODUCTS**	HWY 115 & 35 ORONO ON CA	ON	
DTNK	SHELL CANADA PRODUCTS**	HWY 115 & 35 ORONO ON CA	ON	
DTNK	SHELL CANADA PRODUCTS**	HWY 115 & 35 ORONO ON CA	ON	
DTNK	SUNCOR ENERGY PRODUCTS INC	HWY 115 ORONO L0B 1M0 ON CA	ON	
DTNK	SUNCOR ENERGY PRODUCTS INC	HWY 115 ORONO L0B 1M0 ON CA	ON	
DTNK	SUNCOR ENERGY PRODUCTS INC	HWY 115 ORONO L0B 1M0 ON CA	ON	
DTNK	SUNCOR ENERGY PRODUCTS INC	HWY 115 ORONO L0B 1M0 ON CA	ON	
DTNK	LUKE'S GARAGE LTD	HWY 115 ORONO M6P 2A2 ON CA	ON	

DTNK	LUKE'S GARAGE LTD	HWY 115 ORON0 M6P 2A2 ON CA	ON	
DTNK	LUKE'S GARAGE LTD	HWY 115 ORON0 M6P 2A2 ON CA	ON	
DTNK	SHELL CANADA PRODUCTS**	HWY 115 & 35 ORONO ON CA	ON	
DTNK	SHELL CANADA PRODUCTS**	HWY 115 & 35 ORONO ON CA	ON	
DTNK	SHELL CANADA PRODUCTS**	HWY 115 & 35 ORONO ON CA	ON	
FST	SUNCOR ENERGY PRODUCTS INC	HWY 115 ORONO L0B 1M0 ON CA	ON	
FST	LUKE'S GARAGE LTD	HWY 115 ORON0 M6P 2A2 ON CA	ON	
FST	SUNCOR ENERGY PRODUCTS INC	HWY 115 ORONO L0B 1M0 ON CA	ON	
FST	LUKE'S GARAGE LTD	HWY 115 ORON0 M6P 2A2 ON CA	ON	
FST	SUNCOR ENERGY PRODUCTS INC	HWY 115 ORONO L0B 1M0 ON CA	ON	
FST	SUNCOR ENERGY PRODUCTS INC	HWY 115 ORONO L0B 1M0 ON CA	ON	
FST	LUKE'S GARAGE LTD	HWY 115 ORON0 M6P 2A2 ON CA	ON	
PRT	ROY C HOWLETT GREENAWAYS GARAGE INC	LOT 28	DARLINGTON TWP ON	
PRT	LUKE'S GARAGE LTD	HWY 115	ORONO ON	
PRT	V PLUS DIV OF SUNOCO ATTN MARY MISANGYI	HWY 115	ORONO ON	
PRT	NEW DUTCH OVEN RESTAURANT	HWY 115	ORONO ON	
RST	KEEM'S ESSO	HWY 115	ORONO ON	L0B1M0
RST	S & S SERVICE STATION	HWY 115	ORONO ON	L0B1M0
SPL	GARRISON TANK LINES	HWY #115, ORONO. TANK TRUCK (CARGO)	CLARINGTON MUNICIPALITY ON	
SPL	SUNNY'S PETROLEUM	HWY # 115 NORTHBOUND, ORONO. SERVICE CENTRE	CLARINGTON MUNICIPALITY ON	

Unplottable Report

Site: R.M. OF DURHAM
RIGHT-OF-WAY/MILL ST. CLARINGTON MUNICIPALITY ON

Database:
CA

Certificate #: 7-0541-96-
Application Year: 96
Issue Date: 6/25/1996
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: SUNCOR ENERGY PRODUCTS INC
HWY 115 ORONO ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No: 10894616
Status: EXPIRED
Instance ID: 50240
Instance Type: FS Piping
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSA Max Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Piping
Original Source: EXP
Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

Site: SUNCOR ENERGY PRODUCTS INC
HWY 115 ORONO ON

Database:
DTNK

**Delisted Expired Fuel Safety
Facilities**

Instance No: 10894598
Status: EXPIRED
Instance ID: 49768
Instance Type: FS Piping
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Piping
Original Source: EXP
Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

Site: FPP CENTRAL TRANS LTD
HWY 115 S ORONO ON

Database:
DTNK

**Delisted Expired Fuel Safety
Facilities**

Instance No: 10447672
Status: EXPIRED
Instance ID: 17581
Instance Type: FS Highway Tank - Gas/Diesel
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

TSSA Program Area 2:

Description: FS HIGHWAY TANK - GASOLINE/DIESEL
Original Source: EXP
Record Date: Up to Mar 2012

Site: FPP CENTRAL TRANS LTD
HWY 115 S ORONO ON

Database:
DTNK

**Delisted Expired Fuel Safety
Facilities**

Instance No:	10447668	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	17234	Facility Location:	
Instance Type:	FS Highway Tank - Gas/Diesel	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS HIGHWAY TANK - GASOLINE/DIESEL		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

Site: SUNCOR ENERGY PRODUCTS INC
HWY 115 ORONO ON L0B 1M0

Database:
DTNK

**Delisted Expired Fuel Safety
Facilities**

Instance No:	9837442	Expired Date:	9/2/1993
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:		Facility Location:	
Instance Type:	FS Facility	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			

TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description:
Original Source: EXP
Record Date: Up to May 2013

Site: SHELL CANADA PRODUCTS**
HWY 115 & 35 ORONO ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No:	10011516	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	10261	Facility Location:	
Instance Type:	FS Facility	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	Fuels Safety Private Fuel Outlet - Self Serve		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

Site: SUNCOR ENERGY PRODUCTS INC
HWY 115 ORONO ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No:	10894631	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	50295	Facility Location:	
Instance Type:	FS Piping	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	

Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Piping
Original Source: EXP
Record Date: Up to Mar 2012

Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

Site: SUNCOR ENERGY PRODUCTS INC
HWY 115 ORONO ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No: 10894646
Status: EXPIRED
Instance ID: 50681
Instance Type: FS Piping
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Piping
Original Source: EXP
Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

Site: SHELL CANADA PRODUCTS**
HWY 115 & 35 ORONO ON CA ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No: 11167496

Expired Date:

Status: EXPIRED
Instance ID:
Instance Type:
Instance Creation Dt: 10/13/1993
Instance Install Dt: 10/13/1993
Item Description: FS Liquid Fuel Tank
Manufacturer: NULL
Model: NULL
Serial No: NULL
ULC Standard: NULL
Quantity: 1
Unit of Measure: EA
Overfill Prot Type: NULL
Creation Date: 7/5/2009 1:24:07 AM
Next Periodic Str DT: NULL
TSSA Base Sched Cycle 2: NULL
TSSAMax Hazard Rank 1: NULL
TSSA Risk Based Periodic Yn: NULL
TSSA Volume of Directives: NULL
TSSA Periodic Exempt: NULL
TSSA Statutory Interval: NULL
TSSA Recd Insp Interva: NULL
TSSA Recd Tolerance: NULL
TSSA Program Area: NULL
TSSA Program Area 2: NULL
Description: NULL
Original Source: EXP
Record Date: 31-JUL-2020

Max Hazard Rank: NULL
Facility Location: HWY 115 & 35 ORONO ON CA
Facility Type: FS LIQUID FUEL TANK
Fuel Type 2: NULL
Fuel Type 3: NULL
Panam Related: NULL
Panam Venue Nm: NULL
External Identifier: NULL
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source: FS Liquid Fuel Tank

Site: SHELL CANADA PRODUCTS**
HWY 115 & 35 ORONO ON CA ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No: 11167458
Status: EXPIRED
Instance ID:
Instance Type:
Instance Creation Dt: 10/13/1993
Instance Install Dt: 10/13/1993
Item Description: FS Liquid Fuel Tank
Manufacturer: NULL
Model: NULL
Serial No: NULL
ULC Standard: NULL
Quantity: 1
Unit of Measure: EA
Overfill Prot Type: NULL
Creation Date: 7/5/2009 1:24:05 AM
Next Periodic Str DT: NULL
TSSA Base Sched Cycle 2: NULL
TSSAMax Hazard Rank 1: NULL
TSSA Risk Based Periodic Yn: NULL
TSSA Volume of Directives: NULL
TSSA Periodic Exempt: NULL
TSSA Statutory Interval: NULL
TSSA Recd Insp Interva: NULL
TSSA Recd Tolerance: NULL
TSSA Program Area: NULL
TSSA Program Area 2: NULL
Description: NULL
Original Source: EXP
Record Date: 31-JUL-2020

Expired Date:
Max Hazard Rank: NULL
Facility Location: HWY 115 & 35 ORONO ON CA
Facility Type: FS LIQUID FUEL TANK
Fuel Type 2: NULL
Fuel Type 3: NULL
Panam Related: NULL
Panam Venue Nm: NULL
External Identifier: NULL
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source: FS Liquid Fuel Tank

Site: SHELL CANADA PRODUCTS**

Database:

Delisted Expired Fuel Safety
Facilities

Instance No:	11167445	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	HWY 115 & 35 ORONO ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	10/13/1993	Fuel Type 2:	NULL
Instance Install Dt:	10/13/1993	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:24:12 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	NULL		
Original Source:	EXP		
Record Date:	31-JUL-2020		

Site: SUNCOR ENERGY PRODUCTS INC
HWY 115 ORONO L0B 1M0 ON CA ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No:	10894622	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	HWY 115 ORONO L0B 1M0 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	4/22/1992	Fuel Type 2:	NULL
Instance Install Dt:	4/22/1992	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:22:00 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		

TSSA Program Area: NULL
TSSA Program Area 2: NULL
Description: UNDERGROUND TANK
Original Source: EXP
Record Date: 31-JUL-2020

Site: SUNCOR ENERGY PRODUCTS INC
HWY 115 ORONO L0B 1M0 ON CA ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No:	10894607	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	HWY 115 ORONO L0B 1M0 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	4/22/1992	Fuel Type 2:	NULL
Instance Install Dt:	4/22/1992	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:21:57 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSA Max Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	UNDERGROUND TANK		
Original Source:	EXP		
Record Date:	31-JUL-2020		

Site: SUNCOR ENERGY PRODUCTS INC
HWY 115 ORONO L0B 1M0 ON CA ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No:	10894640	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	HWY 115 ORONO L0B 1M0 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	4/22/1992	Fuel Type 2:	NULL
Instance Install Dt:	4/22/1992	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:22:02 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank

TSSA Base Sched Cycle 2: NULL
TSSAMax Hazard Rank 1: NULL
TSSA Risk Based Periodic Yn: NULL
TSSA Volume of Directives: NULL
TSSA Periodic Exempt: NULL
TSSA Statutory Interval: NULL
TSSA Recd Insp Interva: NULL
TSSA Recd Tolerance: NULL
TSSA Program Area: NULL
TSSA Program Area 2: NULL
Description: UNDERGROUND TANK
Original Source: EXP
Record Date: 31-JUL-2020

Site: SUNCOR ENERGY PRODUCTS INC
HWY 115 ORONO L0B 1M0 ON CA ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No:	10894592	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	HWY 115 ORONO L0B 1M0 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	4/22/1992	Fuel Type 2:	NULL
Instance Install Dt:	4/22/1992	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:22:06 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	UNDERGROUND TANK		
Original Source:	EXP		
Record Date:	31-JUL-2020		

Site: LUKE'S GARAGE LTD
HWY 115 ORONO M6P 2A2 ON CA ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No:	10894465	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	HWY 115 ORONO M6P 2A2 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	10/2/1989	Fuel Type 2:	NULL
Instance Install Dt:	10/2/1989	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL

Model: NULL
Serial No: NULL
ULC Standard: NULL
Quantity: 1
Unit of Measure: EA
Overfill Prot Type: NULL
Creation Date: 7/5/2009 1:22:02 AM
Next Periodic Str DT: NULL
TSSA Base Sched Cycle 2: NULL
TSSAMax Hazard Rank 1: NULL
TSSA Risk Based Periodic Yn: NULL
TSSA Volume of Directives: NULL
TSSA Periodic Exempt: NULL
TSSA Statutory Interval: NULL
TSSA Recd Insp Interva: NULL
TSSA Recd Tolerance: NULL
TSSA Program Area: NULL
TSSA Program Area 2: NULL
Description: UNDERGROUND TANK
Original Source: EXP
Record Date: 31-JUL-2020

External Identifier: NULL
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source: FS Liquid Fuel Tank

Site: LUKE'S GARAGE LTD
HWY 115 ORON0 M6P 2A2 ON CA ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No: 10894487
Status: EXPIRED
Instance ID:
Instance Type:
Instance Creation Dt: 10/2/1989
Instance Install Dt: 10/2/1989
Item Description: FS Liquid Fuel Tank
Manufacturer: NULL
Model: NULL
Serial No: NULL
ULC Standard: NULL
Quantity: 1
Unit of Measure: EA
Overfill Prot Type: NULL
Creation Date: 7/5/2009 1:22:00 AM
Next Periodic Str DT: NULL
TSSA Base Sched Cycle 2: NULL
TSSAMax Hazard Rank 1: NULL
TSSA Risk Based Periodic Yn: NULL
TSSA Volume of Directives: NULL
TSSA Periodic Exempt: NULL
TSSA Statutory Interval: NULL
TSSA Recd Insp Interva: NULL
TSSA Recd Tolerance: NULL
TSSA Program Area: NULL
TSSA Program Area 2: NULL
Description: UNDERGROUND TANK
Original Source: EXP
Record Date: 31-JUL-2020

Expired Date:
Max Hazard Rank: NULL
Facility Location: HWY 115 ORON0 M6P 2A2 ON CA
Facility Type: FS LIQUID FUEL TANK
Fuel Type 2: NULL
Fuel Type 3: NULL
Panam Related: NULL
Panam Venue Nm: NULL
External Identifier: NULL
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source: FS Liquid Fuel Tank

Site: LUKE'S GARAGE LTD
HWY 115 ORON0 M6P 2A2 ON CA ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No: 10894502
Status: EXPIRED
Instance ID:
Instance Type:
Instance Creation Dt: 10/2/1989
Instance Install Dt: 10/2/1989
Item Description: FS Liquid Fuel Tank
Manufacturer: NULL
Model: NULL
Serial No: NULL
ULC Standard: NULL
Quantity: 1
Unit of Measure: EA
Overfill Prot Type: NULL
Creation Date: 7/5/2009 1:22:06 AM
Next Periodic Str DT: NULL
TSSA Base Sched Cycle 2: NULL
TSSAMax Hazard Rank 1: NULL
TSSA Risk Based Periodic Yn: NULL
TSSA Volume of Directives: NULL
TSSA Periodic Exempt: NULL
TSSA Statutory Interval: NULL
TSSA Recd Insp Interva: NULL
TSSA Recd Tolerance: NULL
TSSA Program Area: NULL
TSSA Program Area 2: NULL
Description: UNDERGROUND TANK
Original Source: EXP
Record Date: 31-JUL-2020

Expired Date:
Max Hazard Rank: NULL
Facility Location: HWY 115 ORONO M6P 2A2 ON CA
Facility Type: FS LIQUID FUEL TANK
Fuel Type 2: NULL
Fuel Type 3: NULL
Panam Related: NULL
Panam Venue Nm: NULL
External Identifier: NULL
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source: FS Liquid Fuel Tank

Site: SHELL CANADA PRODUCTS**
 HWY 115 & 35 ORONO ON CA ON

Database:
 DTNK

Delisted Expired Fuel Safety
Facilities

Instance No: 11167514
Status: EXPIRED
Instance ID:
Instance Type:
Instance Creation Dt: 10/13/1993
Instance Install Dt: 10/13/1993
Item Description: FS Liquid Fuel Tank
Manufacturer: NULL
Model: NULL
Serial No: NULL
ULC Standard: NULL
Quantity: 1
Unit of Measure: EA
Overfill Prot Type: NULL
Creation Date: 7/5/2009 1:24:03 AM
Next Periodic Str DT: NULL
TSSA Base Sched Cycle 2: NULL
TSSAMax Hazard Rank 1: NULL
TSSA Risk Based Periodic Yn: NULL
TSSA Volume of Directives: NULL
TSSA Periodic Exempt: NULL
TSSA Statutory Interval: NULL
TSSA Recd Insp Interva: NULL
TSSA Recd Tolerance: NULL
TSSA Program Area: NULL
TSSA Program Area 2: NULL
Description: NULL
Original Source: EXP
Record Date: 31-JUL-2020

Expired Date:
Max Hazard Rank: NULL
Facility Location: HWY 115 & 35 ORONO ON CA
Facility Type: FS LIQUID FUEL TANK
Fuel Type 2: NULL
Fuel Type 3: NULL
Panam Related: NULL
Panam Venue Nm: NULL
External Identifier: NULL
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source: FS Liquid Fuel Tank

Site: SHELL CANADA PRODUCTS**
HWY 115 & 35 ORONO ON CA ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No:	11167478	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	HWY 115 & 35 ORONO ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	10/13/1993	Fuel Type 2:	NULL
Instance Install Dt:	10/13/1993	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:24:04 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	NULL		
Original Source:	EXP		
Record Date:	31-JUL-2020		

Site: SHELL CANADA PRODUCTS**
HWY 115 & 35 ORONO ON CA ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No:	11167529	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	HWY 115 & 35 ORONO ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	10/13/1993	Fuel Type 2:	NULL
Instance Install Dt:	10/13/1993	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:24:08 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		

TSSA Recd Tolerance: NULL
TSSA Program Area: NULL
TSSA Program Area 2: NULL
Description: NULL
Original Source: EXP
Record Date: 31-JUL-2020

Site: SUNCOR ENERGY PRODUCTS INC
HWY 115 ORONO L0B 1M0 ON CA ON

Database:
FST

Instance No:	10894607	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:		Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	Fuel Type2:	NULL
Install Date:	4/22/1992	Fuel Type3:	NULL
Install Year:	1990	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	36000	No Underground:	
Tank Material:	Fiberglass (FRP)	Panam Related:	
Corrosion Protect:	Fiberglass	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	HWY 115 ORONO L0B 1M0 ON CA		

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: SUNCOR ENERGY PRODUCTS INC
Item: FS LIQUID FUEL TANK

Site: LUKE'S GARAGE LTD
HWY 115 ORONO M6P 2A2 ON CA ON

Database:
FST

Instance No:	10894502	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:		Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Single Wall UST	Fuel Type2:	NULL
Install Date:	10/2/1989	Fuel Type3:	NULL
Install Year:	1983	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	45400	No Underground:	
Tank Material:	Fiberglass (FRP)	Panam Related:	
Corrosion Protect:	Fiberglass	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	HWY 115 ORONO M6P 2A2 ON CA		

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: LUKE'S GARAGE LTD
Item: FS LIQUID FUEL TANK

Site: SUNCOR ENERGY PRODUCTS INC
HWY 115 ORONO L0B 1M0 ON CA ON

Database:
FST

Instance No:	10894640	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:		Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	Fuel Type2:	NULL
Install Date:	4/22/1992	Fuel Type3:	NULL
Install Year:	1990	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	36000	No Underground:	
Tank Material:	Fiberglass (FRP)	Panam Related:	
Corrosion Protect:	Fiberglass	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	HWY 115 ORONO L0B 1M0 ON CA		

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: SUNCOR ENERGY PRODUCTS INC
Item: FS LIQUID FUEL TANK

Site: LUKE'S GARAGE LTD
HWY 115 ORONO M6P 2A2 ON CA ON

Database:
FST

Instance No:	10894465	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:		Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Single Wall UST	Fuel Type2:	NULL
Install Date:	10/2/1989	Fuel Type3:	NULL
Install Year:	1983	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	22700	No Underground:	
Tank Material:	Fiberglass (FRP)	Panam Related:	
Corrosion Protect:	Fiberglass	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	HWY 115 ORONO M6P 2A2 ON CA		

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: LUKE'S GARAGE LTD
Item: FS LIQUID FUEL TANK

Site: SUNCOR ENERGY PRODUCTS INC
HWY 115 ORONO L0B 1M0 ON CA ON

Database:
FST

Instance No:	10894592	Manufacturer:	
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Status:
Cont Name:
Instance Type:
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 4/22/1992
Install Year: 1990
Years in Service:
Model: NULL
Description:
Capacity: 36000
Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: HWY 115 ORONO L0B 1M0 ON CA

Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: SUNCOR ENERGY PRODUCTS INC
Item: FS LIQUID FUEL TANK

Site: SUNCOR ENERGY PRODUCTS INC
HWY 115 ORONO L0B 1M0 ON CA ON

Database:
FST

Instance No: 10894622
Status:
Cont Name:
Instance Type:
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 4/22/1992
Install Year: 1990
Years in Service:
Model: NULL
Description:
Capacity: 36000
Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: HWY 115 ORONO L0B 1M0 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: SUNCOR ENERGY PRODUCTS INC
Item: FS LIQUID FUEL TANK

Site: LUKE'S GARAGE LTD
HWY 115 ORONO M6P 2A2 ON CA ON

Database:
FST

Instance No: 10894487
Status:
Cont Name:
Instance Type:
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Single Wall UST

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL

Install Date:	10/2/1989	Fuel Type3:	NULL
Install Year:	1983	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	45400	No Underground:	
Tank Material:	Fiberglass (FRP)	Panam Related:	
Corrosion Protect:	Fiberglass	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	HWY 115 ORONO M6P 2A2 ON CA		

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: LUKE'S GARAGE LTD
Item: FS LIQUID FUEL TANK

Site: ROY C HOWLETT GREENAWAYS GARAGE INC
LOT 28 DARLINGTON TWP ON

Database:
PRT

Location ID: 3712
Type: retail
Expiry Date: 1991-07-31
Capacity (L): 2000
Licence #: 0033915001

Site: LUKE'S GARAGE LTD
HWY 115 ORONO ON

Database:
PRT

Location ID: 10653
Type: retail
Expiry Date: 1994-05-31
Capacity (L): 24967
Licence #: 0055929001

Site: V PLUS DIV OF SUNOCO ATTN MARY MISANGYI
HWY 115 ORONO ON

Database:
PRT

Location ID: 10656
Type: retail
Expiry Date: 1993-12-31
Capacity (L): 144000
Licence #: 0056476001

Site: NEW DUTCH OVEN RESTAURANT
HWY 115 ORONO ON

Database:
PRT

Location ID: 10654
Type: retail
Expiry Date: 1995-08-31
Capacity (L): 90800
Licence #: 0051173001

Site: KEEM'S ESSO
HWY 115 ORONO ON L0B1M0

Database:
RST

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

Phone: 9059839742
List Name:
Description:

Site: S & S SERVICE STATION
HWY 115 ORONO ON L0B1M0

Database:
RST

Headcode: 1186800
Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas
Phone: 9059839742
List Name:
Description:

Site: GARRISON TANK LINES
HWY #115, ORONO. TANK TRUCK (CARGO) CLARINGTON MUNICIPALITY ON

Database:
SPL

Ref No:	104465	Municipality No:	10402
Year:		Nature of Damage:	
Incident Dt:	8/26/1994	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	8/26/1994	Health/Env Conseq:	
Dt Document Closed:		Agency Involved:	
Site No:			
Facility Name:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	CLARINGTON MUNICIPALITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	PIPE/HOSE LEAK		
Incident Event:			
Environment Impact:	NOT ANTICIPATED		
Nature of Impact:			
Contaminant Qty:			
System Facility Address:			
Client Name:			
Client Type:			
Call Report Locatn Geodata:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Receiving Environment:			
Incident Reason:	ERROR		
Incident Summary:	GARRISON TANK LINES -1L GASOLINE TO ASPHALT AT SSCLEANED UP.		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Source Type:			

Site: **SUNNY'S PETROLEUM**
HWY # 115 NORTHBOUND, ORONO. SERVICE CENTRE CLARINGTON MUNICIPALITY ON

Database:
SPL

Ref No:	112289	Municipality No:	10402
Year:		Nature of Damage:	
Incident Dt:	4/22/1995	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	4/24/1995	Health/Env Conseq:	
Dt Document Closed:		Agency Involved:	
Site No:			
Facility Name:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	CLARINGTON MUNICIPALITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	PIPE/HOSE LEAK		
Incident Event:			
Environment Impact:	NOT ANTICIPATED		
Nature of Impact:			
Contaminant Qty:			
System Facility Address:			
Client Name:			
Client Type:			
Call Report Locatn Geodata:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Receiving Environment:			
Incident Reason:	UNKNOWN		
Incident Summary:	SUNNY'S PETROLEUM- 10 L GASOLINE TO PAVEMENT FROMTANK VENT PIPE,CLEANED UP		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Source Type:			

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Oct 2022

Abandoned Mine Information System:

Provincial [AMIS](#)

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

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites:

Private [ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Oct 31, 2023

Borehole:

Provincial [BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2022

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information. Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Oct 31, 2023

Compressed Natural Gas Stations:

Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Aug 2023

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory."

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Sep 2023

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Oct 31, 2023

Drill Hole Database:

Provincial

[DRL](#)

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Aug 2023

Delisted Fuel Tanks:

Provincial

[DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

Provincial

[EASR](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval). Please see our ECA database.

Government Publication Date: Oct 2011- Oct 31, 2023

Environmental Registry:

Provincial

[EBR](#)

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

Government Publication Date: 1994 - Oct 31, 2023

Environmental Compliance Approval:

Provincial

[ECA](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Oct 31, 2023

Environmental Effects Monitoring:

Federal

[EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

[EHS](#)

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Sep 30, 2023

Environmental Issues Inventory System:

Federal

[EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:Provincial **EMHE**

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report:Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2022

List of Expired Fuels Safety Facilities:Provincial **EXP**

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Federal Convictions:Federal **FCON**

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:Federal **FCS**

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Sep 2023

Fisheries & Oceans Fuel Tanks:Federal **FOFT**

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):Federal **FRST**

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: Oct 31, 2021

Fuel Storage Tank:Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial

FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2020

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

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

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Mar 21, 2022

Canadian Mine Locations:

Private

MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:Provincial **MNR**

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2023

National Analysis of Trends in Emergencies System (NATES):Federal **NATE**

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:Provincial **NCPL**

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2021

National Defense & Canadian Forces Fuel Tanks:Federal **NDFT**

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:Federal **NDSP**

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

Government Publication Date: Mar 1999-Oct 2022

National Defence & Canadian Forces Waste Disposal Sites:Federal **NDWD**

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:Federal **NEBI**

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:Federal **NEBP**

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003***National PCB Inventory:**

Federal

NPCB

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

Government Publication Date: 1988-2008***National Pollutant Release Inventory 1993-2020:**

Federal

NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Sep 2020**National Pollutant Release Inventory - Historic:**

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017**Oil and Gas Wells:**

Private

OGWE

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

Government Publication Date: 1988-Aug 31, 2023**Ontario Oil and Gas Wells:**

Provincial

OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provided for each well record.

Government Publication Date: 1800-Aug 2023**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

Provincial

ORD

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

Government Publication Date: 1994 - Oct 31, 2023

Canadian Pulp and Paper:

Private

[PAP](#)

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

[PCFT](#)

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial

[PES](#)

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011- Oct 31, 2023

NPRI Reporters - PFAS Substances:

Federal

[PFCH](#)

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per- and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Sep 2020

Potential PFAS Handlers from NPRI:

Federal

[PFHA](#)

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per- and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Sep 2020

Pipeline Incidents:

Provincial

[PINC](#)

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing is an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks:

Provincial

[PRT](#)

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial

[PTTW](#)

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

Government Publication Date: 1994 - Oct 31, 2023

Ontario Regulation 347 Waste Receivers Summary:

Provincial

[REC](#)

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition:Provincial **RSC**

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Sep 2023

Retail Fuel Storage Tanks:Private **RST**

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Oct 31, 2023

Scott's Manufacturing Directory:Private **SCT**

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:Provincial **SPL**

List of spills and incidents made available by the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests. This database includes spill incidents that occurred in February, March, May, June-November 2022, and January 2023 in addition to those listed in the Government Publication Date.

Government Publication Date: 1988-Dec 2021; see description

Wastewater Discharger Registration Database:Provincial **SRDS**

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks:Private **TANK**

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:Federal **TCFT**

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Apr 2023

Variances for Abandonment of Underground Storage Tanks:Provincial **VAR**

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011-Oct 31, 2023

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Mar 31 2023

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

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

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



DRAFT

Appendix E

Freedom of Information

Ministry of the Environment, Conservation and Parks

Freedom of Information Request for Property Information

Instructions

Use this form to:

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

Fields marked with an asterisk (*) are mandatory.

Are you: *

- ☒ Submitting a new FOI Request for Property Information
- ☐ Paying a deposit or final fee for an existing FOI Request for Property Information

Section 1 – Description of Records Requested

Time Period for Records Requested

From (yyyy/mm/dd) * To (yyyy/mm/dd) *

1900/01/01 2024/03/20

Type of Record(s) *

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

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

Operator and vendor Pesticide Licenses from September 4, 2018, final Approvals and Registrations are publicly available on the Access Environment website at:

<https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en>

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

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

☐ Other Specific Document(s)

Type of Approval/Registration *

- ☒ Drinking Water Licenses
- ☒ No Supporting Documents ☐ All Supporting Documents ☐ Some Supporting Documents
- ☒ Pesticide Licenses

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

☒ No Supporting Documents ☐ All Supporting Documents ☐ Some Supporting Documents

☒ Permits to Take Water

☒ No Supporting Documents ☐ All Supporting Documents ☐ Some Supporting Documents

Water Source *

☒ Groundwater ☒ Surface Water

☒ Noise Vibrations Approvals/Registrations

☒ No Supporting Documents ☐ All Supporting Documents ☐ Some Supporting Documents

☒ Air Emissions Approvals/Registrations

☒ No Supporting Documents ☐ All Supporting Documents ☐ Some Supporting Documents

☒ Water Approvals/Registrations - Ontario Water Resources Commission, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster), mains

☒ No Supporting Documents ☐ All Supporting Documents ☐ Some Supporting Documents

☒ Sewage – Treatment, Stormwater, Storm, Leachate & Lieachate Treatment & Sewage pump stations, Sanitary

☒ No Supporting Documents ☐ All Supporting Documents ☐ Some Supporting Documents

☒ Waste Water - Industrial discharge

☒ No Supporting Documents ☐ All Supporting Documents ☐ Some Supporting Documents

☒ Waste Sites - Disposal, Landfill sites, Transfer stations, Processing sites, Incinerator sites

☒ No Supporting Documents ☐ All Supporting Documents ☐ Some Supporting Documents

☒ Waste Management Systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, Polychlorinated Biphenyls (PCBs) storage, transfer or destruction, Waste Generator Systems)

☒ No Supporting Documents ☐ All Supporting Documents ☐ Some Supporting Documents

Company Name

☒ Waste Generator Registration - number/class

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

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

Section 2 – Requester Information

Last Name * First Name * Middle Initial
VanNorman Candice

Business/Organization Name (if applicable or indicate "N/A") *

Cambium Inc

Project/Reference Number (if applicable)

19462-001

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

☐ Yes ☒ No

Mailing Address

Unit Number Street Number * Street Name *
102 31 Hyperion Court

PO Box City/Town * Province * Postal Code *
Kingston ON K7K 7G3

Telephone Number * Email Address *
1-613-453-0821 ext. candice.vannorman@cambium-inc.com

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

☒ Yes ☐ No

Alternate Contact

Last Name * First Name *
Edgington Curtis

Telephone Number * Email Address *
289-688-2967 ext. curtis.edgington@cambium-inc.com

Section 3 – Current Property Address Information

Is the property a:

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

Are you requesting information about multiple addresses? *

☐ Yes ☒ No

Property Address

Unit Number Street Number Street Name
19 Tamblyn Road

Full Lot Number Concession Geographic Township

City/Town/Village *

Orono

Closest Intersection

Tamblyn Road and Highway 35

Section 4 – Previous Property Address Information

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

☐ Yes ☒ No

Section 5 – Owner Information

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

Current Property Owner/Tenant

19 Tamblyn Road

Orono

Owner Name

N/A

Date of Ownership (yyyy/mm/dd)

Tenant Name

Section 6 – Supporting Documents

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

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

1. File Name

Total File Size

Payment confirmation number: 28760292



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Appendix F

Aerial Photo Summary



Year	Source	Notes
1927	NAPL	The Site is undeveloped and agricultural use, Tamblyn Road and Mill Street are present to the north and west respectively. Residential dwellings are present along the Tamblyn Road and Mill Street. An orchard with a residential building is present to the northeast of the Site. Another orchard is also visible to the west.
1962	NAPL	The Site is developed with Building A on the north portion, in a smaller configuration as the present-day building. Highway 35 & 115 is present to the west. Orchards from 1927 are no longer visible. Surrounding property use is similar to 1927 with additional residential dwellings to the west along Mill Street.
1988	NAPL	An addition on the east side of Building A was completed since 1962, which matches the present-day configuration, and Building C added east of Building A. Further development has occurred to the west and northeast including a commercial building to the west. No other significant changes to the Site and surrounding area from 1962.
2005	Google	Further residential development has occurred to the west, northwest and northeast of the Site. No other significant changes to the Site and surrounding area from 1988.
2015	Google	No significant changes to the Site and surrounding area from 2005.
2022	ArcGIS	Building B has been constructed to the east of Building A. No other significant changes to the Site and surrounding area from 2015.

Google – Google Earth Pro
NAPL – National Air Photo Library
ArcGIS – ArcGIS Open Amp Service



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Appendix G

Photographs



Photo 1 Paint products storage area inside Building A, January 2024.



Photo 2 Interior of work area inside Building A, January 2024.



Photo 3 Interior of the work area inside Building A, January 2024.



Photo 4 Interior of the work area inside Building A, January 2024.



Photo 5 Dumpsters at southern docks of Building A, January 2024.



Photo 6 Compressor and adjacent small leak inside Building A, January 2024.



Photo 7 Looking west at the pole mounted transformers at the north of Building A, January 2024.



Photo 8 Looking south at the exterior of Building B, January 2024.



Photo 9 Looking east at Building C, January 2024.



Photo 10 Looking north at the dust collection unit located south of Building A, January 2024.