Phase One Environmental Site Assessment

894 Lockhart Road, Innisfil, Ontario

Submitted to:
Ms. Taylor Knight
Hansen Group Inc.
35 Worsley Street,
Barrie, Ontario L4M 1L7

Submitted by:
GEI Consultants Canada Ltd.
75 Tiverton Court, Unit 100
Markham, Ontario L3R 9V2
www.canada.geiconsultants.com

June 12, 2024
Project 2403777

Issues and Revisions Registry

Identification	Date	Description of Issued and/or Revision
First Submission	May 15, 2024	Draft Phase One ESA
Second Submission	June 12, 2024	Final Phase One ESA

Table of Contents

Tables

Figures

Appendices

Executive Summary

GEI Consultants Canada Ltd. (GEI) was retained by Hansen Group Inc. (the "Client"), to complete a Phase One Environmental Site Assessment (ESA) at 894 Lockhart Road, in Innisfil, Ontario (hereinafter referred to as the "Site"). It is GEI's understanding that the Client is proposing residential redevelopment at the Site and thus requires a Phase One ESA for environmental due diligence purposes. This Phase One ESA is prepared in accordance with the Ontario Ministry of the Environment, Conservation and Parks (MECP) Regulation 153/04 (O.Reg.153/04), as amended.

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with O.Reg.153/04 and in accordance with generally accepted professional practices. Subject to this standard of care, GEI makes no express or implied warranties regarding its services, and no third-party beneficiaries are intended.

The Site is located north of Lockhart Road and west of Sideroad 20, in Innisfil, Ontario, as shown in Figure 1. The Site is rectangular in shape and measures approximate 2,285 m^2 (0.23 hectares) in size. The Site is currently occupied by a single-storey residential dwelling with a basement and one (1) detached garage (Site buildings) in the central and northern portions of the Site. The remainder of the Site is covered asphalted pavement and landscaping.

Please note that general environmental management and housekeeping practices were reviewed as part of this assessment insofar as they could impact the environmental condition of the Site. However, a detailed review of regulatory compliance issues was beyond the scope of our investigation. This Phase One ESA does not constitute an audit of environmental management practices, indicate geotechnical conditions or identify geologic hazards. Based on the Phase One ESA findings, the following information is provided in support of the Qualified Person's conclusion:

APEC	Location of APEC on Phase One Property	PCA	PCA Details	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
No APECs were identified.						

Based on the findings and conclusions of the Phase One ESA, no further investigation is needed for the Site.

This executive summary is a brief synopsis of the report and should not be read in lieu of reading the report in its entirety.

1. Introduction

GEI Consultants Canada Ltd. (GEI) was retained by Hansen Group Inc. (the "Client"), to complete a Phase One Environmental Site Assessment (ESA) at 894 Lockhart Road, in Innisfil, Ontario (hereinafter referred to as the "Site"). It is GEI's understanding that the Client is proposing residential redevelopment at the Site and thus requires a Phase One ESA for environmental due diligence purposes. This Phase One ESA is prepared in accordance with the Ontario Ministry of the Environment, Conservation and Parks (MECP) Regulation 153/04 (O.Reg.153/04), as amended.

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with O.Reg.153/04, as amended, and in accordance with generally accepted professional practices. Subject to this standard of care, GEI makes no express or implied warranties regarding its services and no third-party beneficiaries are intended.

1.1 Site Information

The Site is located north of Lockhart Road and west of Sideroad 20, in Innisfil, Ontario, as shown in Figure 1. The Site is rectangular in shape and measures approximate 2,285 m^2 (0.23 hectares) in size. The Site is currently occupied by a single-storey residential dwelling with a basement and one (1) detached garage (Site buildings) in the central and northern portions of the Site. The remainder of the Site is covered asphalted pavement and landscaping.

The Site is bound by agricultural or other properties to the north, residential and agricultural/other properties to the west, Lockhart Road followed by residential and agricultural properties to the south, and agricultural/other and residential properties to the east. The surrounding properties are shown in Figure 2.

The legal description of the Site as obtained from the chain of title is "Part of Southeast ¼ of Lot 18, Concession 11, Innisfil, Part 1 of 51R19847; Subject to IN31296, Innisfil". The Property Identification Number (PIN) is 58092-0050 (LT). A legal survey plan is provided in Appendix B.

Table 1-1: Site Information

Site Details	
Municipal Addresses	894 Lockhart Road, Innifil, Ontario
Current Owner	Hansen Group Inc.
Owner Address	35 Worsley Street, Barrie, Ontario L4M 1L7
Owner Contact Person	Ms. Taylor Knight
Legal Description	Part of Southeast ¼ of Lot 18, Concession 11, Innisfil, Part 1 of 51R19847; Subject to IN31296, Innisfil
Property Identification Number (PIN)	58092-0050 (LT)
Property Size	2285 m^2 (0.23 hectares)

Site Details	
Approximate Universal Transverse Mercator (UTM) coordinates	Zone: 17 Easting: 611266.67 m Northing: 4910760.28 m (1 m, NAD83, ArcGIS)

2. Scope of Investigation

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

a) Reviewing the historical occupancy of the Site through the use of available archived and relevant municipal and business directories, Fire Insurance Plans (FIPs), topographical maps, and aerial photographs;

b) Contacting municipal and provincial agencies to determine the existence of records of environmental regulatory non-compliance, if any, and reviewing such records where available;

c) Obtaining an EcoLog Environmental Risk Information Services Ltd. (ERIS) report for the Site and surrounding properties within a 250 metre (m) radius of the Site;

d) Reviewing available geological maps, well records and utility maps for the vicinity of the Site;

e) Obtaining and reviewing a chain of title and assessment rolls for the Site;

f) Reviewing available reports previously completed at the Site;

g) Conducting interviews with designated Site representative(s) as a resource for current and historical Site information, as well as to provide GEI staff with unrestricted access to all areas of the Site and Site buildings as required by O.Reg.153/04, as amended;

h) Conducting a Site reconnaissance in order to identify any land use practices that may have impacted the environmental condition of the Site;

i) Conducting a reconnaissance of the surrounding properties from the Site and publicly accessible areas in order to identify any land use practices that may have impacted the environmental condition of the Site; and,

j) Preparing a report to document the findings.

The following sections summarize the information gathered by GEI during the Phase One ESA and identifies Potentially Contaminating Activities (PCAs) on the Site and in the Phase One Study Area, and Areas of Potential Environmental Concern (APECs) associated with the Site. APECs and PCAs are defined in O.Reg.153/04, as amended.

In completing the scope of work, GEI did not conduct any intrusive investigations, including sampling, analyses or monitoring.

GEI personnel who conducted assessment work for this project included Ms. Shirley Li, MEnvSc., and Mr. Fernando Contento, P.Geo., QP_{ESA}. An outline of their qualifications is provided in Appendix B.

3. Records Review

3.1 General

3.1.1 Phase One Study Area Determination

The Site is located north of Lockhart Road and west of Sideroad 20, in Innisfil, Ontario. The Phase One Study Area consists of properties within a distance of 250 m from the Site boundaries. The Site is bound by agricultural or other properties to the north, residential and agricultural/other properties to the west, Lockhart Road followed by residential and agricultural properties to the south, and agricultural/other and residential properties to the east. The surrounding properties are shown on Figure 2. The properties outside of the Phase One Study Area includes:

a) Agricultural and other land use properties to the north;

b) Residential, agricultural and other land use properties to the east;

c) Agricultural and other land use properties to the south; and,

d) Residential properties to the west.

No additional properties of concern were identified outside of the 250 m Phase One Study Area. All properties wholly or partly within 250 m from the Site boundaries predominantly consist of residential and agricultural and other land uses as presented in Figure 2 were included in the Phase One Study Area.

3.1.2 First Developed Use Determination

Based on the reviewed records, the Site was first developed to residential use in the 1990s.

3.1.3 Fire Insurance Plans

GEI contracted Opta Information Intelligence to perform a search for FIPs, Property Underwriters Reports and Property Underwriters Plans within the Phase One Study Area. Based on the search, no FIPs were available for review. A copy of the report is provided in Appendix H.

3.2 Chain of Title

A chain of title was completed for the Site by Stewart Davey, an independent title searcher. The chronological Chain of Title provided to GEI is provided in Appendix D, summarized in Table II, and indicated the following entities associated with the ownership as part of the Site:

Year	Name of Owner
Prior to 1848	The Crown
1848 to 1851	Thomas Bell
1851 to 1851	Francis Wilson
1851 to 1886	William Webb Sr

Year	Name of Owner
1886 to 1886	William Webb Jr
1886 to 1926	Edward Webb
1926 to 1955	Thomas W. Webb (Easement To the Hydro-Electric Power Commission Of Ontario In 1950)
1955 to 1955	Harold H. Robertson Jean Robertson
1955 to 1955	Irma Jarvis
1955 to 1961	Harry Madle Isabella Madle
1961 to 1961	George W. Bull Estate Of Harry Madle and Isabella Madle
1961 to 1971	Bruce Sanford
1971 to 1972	Nick (Vito) Cosentino
1972 to 1972	Arthur H. Jackson
1972 to 1977	William H. Stone
1977 to 1985	Jerry Sherman
1985 to 1990	William Arthur Diceman Grace Elizabeth Diceman
1990 to 2009	Donna Bowman
2009 to 2015	Kevin Eric Willlis
2015 to 2023	Darren Boss Indira Kanhai-Boss
2023 to Present	Hansen Group Inc.

Based on the review of the chain of title, no PCAs were identified.

3.3 Environmental Reports

No previous environmental reports were available to review.

3.4 Environmental Source Information

3.4.1 Federal and Provincial Database Search

A search of provincial, federal and private environmental databases for records pertaining to the Site and properties within the Phase One Study Area was conducted by ERIS. GEI has confirmed neither the completeness nor the accuracy of the records that were provided. A copy of the ERIS report is provided in Appendix E. A summary of the significant findings is provided below.

3.4.1.1 Waste Disposal Sites

The ERIS search included the following waste disposal sites databases:

a) Anderson's Waste Disposal Sites (1860 to present);

b) Waste Disposal Sites – MOE CA Inventory (October 2011 to January 2024); and,

c) Waste Disposal Sites MOE 1991 Historical Approval Inventory (Up to October 1990).

No records were identified for the Site or the properties within the Phase One Study Area.

3.4.1.2 Boreholes (1875 to July 2018)

No records were identified for the Site or the properties within the Phase One Study Area.

3.4.1.3 Certificates of Approval (1985 to October 2011)

No records were identified for the Site or the properties within the Phase One Study Area.

3.4.1.4 Ontario Regulation 347 Waste Generator Summary (1986 to October 2022)

No records were identified for the Site or the properties within the Phase One Study Area.

3.4.1.5 Dry Cleaning Facilities (January 2004 to December 2022)

No records were identified for the Site or the properties within the Phase One Study Area.

3.4.1.6 National Pollutant Release Inventory 1993 - 2020 (Up to September 2020) and National Pollutant Release Inventory – Historic (1993 to May 2017)

No records were identified for the Site or for the properties within the Phase One Study Area.

3.4.1.7 Fuel Oil Spills and Leaks (Up to October 2023) and TSSA Historic Incidents (2006 to June 2009)

One (1) record was identified at the Site. No records were identified for the properties within the Phase One Study Area. The following record identified at the Site is summarized below:

a) The Site had a record of natural gas leak in 2014. Based on the description of the incident, no PCAs were identified.

3.4.1.8 Pesticide Register (October 2011 to February 2024)

No records were identified for the Site. The following records identified within the Phase One Study Area are summarized below:

a) Six (6) records for the property at 1905 Lockhart Road, approximately 140 m southwest.

These records indicated that the property was either a vendor or limited vendor or operator of pesticides and no manufacturing of pesticides was identified. As such, no PCAs were identified based on these records.

3.4.1.9 Fuel Storage Tanks

The ERIS search included a search of the following databases:

a) Fuel Storage Tank (Up to October 2023)
b) Historic Fuel Storage Tank (Pre-January 2010)
c) List of Expired Fuels Safety Facilities (Up to October 2023)
d) Delisted fuel Tanks (Up to October 2023)
e) Federal Identification Registry for Storage Tank Systems (Up to October 2021)
f) Private and Retail Fuel Storage Tanks (1989 to 1996)
g) Retail Fuel Storage Tanks (1999 to October 2023)
h) Commercial Fuel Oil Tanks (Up to October 2023)
i) Anderson's Storage Tanks (1915 to 1953)

No records were identified for the Site or for the properties within the Phase One Study Area.

3.4.1.10 Ontario Spills (1988 to December 2023)

No records were identified for the Site or for the properties within the Phase One Study Area.

3.4.1.11 Scott's Manufacturing Directory (1992 to March 2011)

No records were identified for the Site or for the properties within the Phase One Study Area.

3.4.1.12 PCB Inventory

The ERIS search included a search of the following databases.

a) National PCB Inventory (1988 to 2008)
b) Inventory of PCB Storage Sites (1987 to Oct 2004; 2012 to Dec 2013)
c) Ontario Regulation 347 Waste Receivers Summary (1986 to 1990; 1992 to 2021)

No records were identified for the Site or for the properties within the Phase One Study Area.

3.4.1.13 Water Well Information System (Up to March 2023)

No records were identified for the Site, and ten (10) records were identified for the Phase One Study Area. The wells were installed between 1965 and 2021 for domestic water supply and observation/monitoring purposes. The wells were installed at maximum depth of 152 m bgs. Based on the well records, the general soil stratigraphy in the vicinity of the Site consisted of topsoil followed by layered clay, silt, and sand.

3.4.2 Municipal City Directories

A search for the Polks County Directories dated 1995, and 1999, the Digital Business Directory dated 2012, 2017, and 2021 was completed by ERIS in order to identify the occupancy history of the Site and properties within the Phase One Study Area for potential environmental concerns.

Based on the review of the directories, summarized in Appendix F, no significant findings were identified.

The Site and properties within the Phase One Study Area did not appear to be associated with any PCAs as per Table 2, Schedule D of O.Reg.153/04, as amended.

3.4.3 Ontario Ministry of Environment, Conservation and Parks Records

3.4.3.1 Ministry of Environment, Conservation and Parks (MECP)

The Ministry of Environment, Conservation and Parks (MECP) was contacted through the Freedom of Information and Protection of Privacy Act (FOI) for copies of any records they had pertaining to the Site on May 13, 2024.

A written response from some of the regulatory agencies such as the MECP typically requires several weeks to months. A written response from the MECP is pending at the time of this Phase One ESA. The request is included in Appendix G.

3.4.3.2 Ministry of Environment, Conservation and Parks (MECP)

The ERIS report summarized in the Federal and Provincial Database Search section of the report included a summary of MECP databases. The databases include the following: MECP Environmental Bill of Rights (EBR), Environmental Activity and Sector Registry (EASR), Environmental Compliance Approval (ECA), MECP Brownfields Environmental Site Registry (BESR), MECP Hazardous Waste Information Network (HWIN) and MECP Waste Disposal Sites. No records pertaining to the Site or surrounding area were identified.

3.4.4 Technical Standards and Safety Authority (TSSA)

A request was made to the TSSA by email on May 7, 2024 for information regarding fuel storage at the Site and adjacent properties. A copy of the TSSA request is provided in Appendix G.

An email response from the TSSA was received on May 8, 2024 and is included in Appendix G. Based on the TSSA response, no records were found for the Site and adjacent properties.

3.5 Physical Setting Sources

3.5.1 Aerial Photographs

Aerial photographs were obtained in order to review the development and land use history of the Site, as well as to the land in the immediate vicinity of the Site. An aerial photograph dated 1946, was obtained from ERIS, aerial photographs dated 1954, 1978, 1989, 1997, 2002, 2012 and 2023 were obtained from the Simcoe County Interactive Map. The aerial photographs were collected based on availability from the archives at available intervals to best capture the changes at the Site. GEI notes that at the time of this Phase One ESA, the 1946 aerial photograph was the earliest available photograph for the Site and Phase One Study Area.

The development and land use history of the Site and adjacent properties as depicted on the reviewed aerial photography is summarized in Table 3-1. Copies of the aerial photographs are included in Appendix H.

Table 3-1: Aerial Photograph Observations

Based on the review of the aerial photographs, the following PCAs were identified for the Site:

Aerial Photograph Year	Observations
1946	a) The Site appears to be vacant and undeveloped. b) Lockhart Road appears to be constructed south adjacent to the Site. c) The properties located west and east adjacent to the Site appear to be used for residential and agricultural purposes. d) The surrounding properties within the Phase One Study Area are primarily vacant, dominated by open fields, woodlands, and agricultural and other use lands.
1954	a) No significant changes have occurred on the Site or within the Phase One Study Area since the time of the 1946 aerial photograph.
1978	a) The Site remains vacant and undeveloped. b) The area north adjacent to the Site appears to have undergone earthwork activities. c) The property located at 1905 Lockhart Road, approximately 140 m southwest, appears to have developed with a residential dwelling. d) The Phase One Study Area is primarily occupied by residential and agricultural properties.
1989	a) No significant changes have occurred on the Site since the time of the 1978 aerial photograph. b) The property located at 1881 Lockhart Road, approximately 20 m south, appears to have developed with a residential dwelling and a storage shed.
1997	a) One (1) residential dwelling appears to be development in the central portion of the Site. b) No significant changes have occurred for the properties located within the Phase One Study Area since the time of the 1989 aerial photograph.
2002	a) No significant changes have occurred for the Site and the properties located within the Phase One Study Area since the time of the 1997 aerial photograph.
2012	a) A detached garage has been constructed north of the residential dwelling located on the Site. Asphalted pavement has been extended north to the garage. b) No significant changes have occurred for the properties located within the Phase One Study Area since the time of the 2002 aerial photograph.
2023	a) No significant changes have occurred for the Site and the properties located within the Phase One Study Area since the time of the 2012 aerial photograph.

As the Site was developed with the current residential dwelling and detached garage from vacant and undeveloped in the 1990s. The Site buildings were most likely built on native soil materials, no PCAs as per Table 2, Schedule D of O.Reg.153/04, as amended, were identified.

3.5.2 Topography, Hydrology and Geology

The following physiographic, geological and soil maps were reviewed on May 7, 2024:

a) Atlas of Canada – Toporama Topographic Map (Toporama)

b) Ontario Base Map (OBM)

c) Ontario Ministry of Energy, Northern Development and Mines website, Bedrock Geology of Ontario, 2011 – MRD 126; and Paleozoic Geology of Southern Ontario, 2007 – MRD 219 (KML format)

d) Ontario Ministry of Energy, Northern Development and Mines website, Surficial Geology of Southern Ontario, 2010. (KML format)

e) Ontario Ministry of Energy, Northern Development and Mines website, Physiography of Southern Ontario 2007 (KML format)

Based on the review of the above maps, the following information was obtained:

a) The Site is at an elevation of approximately 263 metres above sea level (m asl), generally at the same elevation as properties to the south of the Site. The surrounding properties to the east are generally at a higher elevation than the Site. The surrounding properties to the north and west are generally at a lower elevation than the Site. The Site is relatively flat.

b) No water bodies are located on the Site. An intermittent unnamed tributary of Lake Simcoe (Kempenfelt Bay) appears to be located approximately 240 m north of the Site. Lake Simcoe (Kempenfelt Bay) is situated approximately 3.75 km north of the Site. The inferred groundwater flow direction is likely towards the north.

c) The bedrock in the general area consists of limestone, dolostone, shale, arkose, and sandstone, and is part of the Ottawa Group, Simcoe Group, and Shadow Lake Formation.

d) The surficial geology of the Site is described as ice-contact stratified deposits consisting of sand and gravel, minor silt, clay and till.

e) The physiography of the Site is within the Peterborough Drumlin Field and is characterized as till plains (drumlinized).

3.5.3 Fill Material

Fill can be used to re-grade a property and to backfill excavations. Based on the historical records review, the Site was developed with the current residential dwelling and detached garage from vacant and undeveloped in the 1990s. The Site buildings were most likely built on native soil materials. No PCAs were identified.

3.5.4 Water Bodies and Areas of Natural Significance

No water bodies are located on the Site. An intermittent unnamed tributary of Lake Simcoe (Kempenfelt Bay) appears to be located approximately 240 m north of the Site. Lake Simcoe

(Kempenfelt Bay) is situated approximately 3.75 km north of the Site. The inferred groundwater flow direction is likely towards the north.

Based on the review of available resources from the Ministry of Natural Resources, County of Simcoe on May 7, 2024, no areas of natural significance were identified at the Site or within the Phase One Study Area.

3.5.5 Well Records

3.5.5.1 Water Wells

The MECP maintains a database (published from 1955 to present) of water wells drilled in Ontario in accordance with Ontario Regulation 903. The Ontario Well Record website was accessed on May 7, 2024, to identify if any wells exist on the Site or within the Phase One Study Area. Based on the search, no records were identified at the Site. Ten (10) records were identified for the Phase One Study Area. The wells were installed between 1965 and 2021 for domestic water supply and observation/monitoring purposes. The wells were installed at maximum depth of 152 m bgs. Based on the well records, the general soil stratigraphy in the vicinity of the Site consisted of topsoil followed by layered clay, silt, and sand.

It should be noted that the ERIS report did not identify any records on Site and ten (10) well records within the Phase One Study Area.

3.5.5.2 Oil, Gas, and Salt Wells

A search of the Oil, Gas & Salt Resources Library (2014) website was completed to identify oil, gas and salt wells within the vicinity of the Site on May 7, 2024. The search of the website indicated there were no oil, gas or salt wells identified to be located at the Site or within the Phase One Study Area.

3.5.6 Record of Site Condition (RSC)

An RSC summarizes the environmental conditions of a property as determined by a qualified person (QP) by conducting a Phase One ESA, and where necessary, a Phase Two ESA, confirmatory sampling and a risk assessment. Upon completion of the necessary environmental Site assessments, an RSC for an assessed property can be filed with the MECP and added to the BESR database. This online, publicly available database can be searched to identify what properties may have potential environmental concerns.

Based on the search of the MECP's BESR database completed by ERIS, no records were identified at the Site or for the properties within the Phase One Study Area.

3.6 Site Operating Records

In general, a request is usually made to the property representative for copies of any operating records pertaining to the environmental conditions at the Site. Records would include: regulatory permits; Safety Data Sheets (SDS) for all chemicals that were handled on-Site; underground utility

drawings; inventories of chemicals, chemical usage, and chemical storage areas; inventory of aboveground storage tanks (ASTs) and USTs; environmental monitoring data; correspondence pertaining to an order or request by the MECP or TSSA; waste management records; process, production, and maintenance documents; records of spills and records of discharges of chemicals; emergency response and contingency plans, including spill prevention and contingency plans; environmental audit reports; and site plans of the facility showing areas of production and manufacturing.

Safety Data Sheets (SDS) were available for review for all laboratory chemicals stored within the Site building and all relevant information was included within the following section. No other Site operating records were available for review.

4. Interviews

An interview was conducted by GEI staff with the individual identified to be the most knowledgeable about both the current and historical Site uses. The interview was conducted during the Site reconnaissance and via email in order to obtain information to assist in identifying details of potentially contaminating activities, potential contaminant pathways in, on, or below the Site, and areas of potential environmental concern. Any information provided during the interviews is presented alongside information from the Site reconnaissance in Section 5.

During the completion of this Phase One ESA, the following individuals were interviewed:

a) Ms. Taylor Knight, Manager of Land Development, who has known about the Site since 2023.

Information obtained during the interviews is provided below, in the relevant sections.

5. Site Reconnaissance

5.1 General Requirements

The Phase One ESA Site reconnaissance was conducted on April 12, 2024 between 12 pm and 1:30 pm by Mr. Fernando Contento, P.Geo. On the day of the Site reconnaissance, the weather was rainy (approximately 6°C).

The Site and the adjoining properties were observed from the Site and/or publicly accessible areas. Photographs documenting the Site visit are included in Appendix I.

5.2 Specific Observations at Phase One ESA Property

5.2.1 Site Description and Buildings

The Site is located north of Lockhart Road and west of Sideroad 20, in Innisfil, Ontario, as shown in Figure 1. The Site is rectangular in shape and measures approximate 2,285 m^2 (0.23 hectares) in size. The Site is currently occupied by a single-storey residential dwelling with a basement and one (1) detached garage (Site buildings) in the central and northern portions of the Site. The remainder of the Site is covered asphalted pavement and landscaping.

The Site is located within a mixed agricultural/other and residential area of Innisfil. An intermittent unnamed tributary of Lake Simcoe (Kempenfelt Bay) appears to be located approximately 240 m north of the Site. A Site Location Map and Site layout Plan are shown in Figures 1 and 2, respectively.

The legal description of the Site as obtained from the chain of title is “Part of Southeast ¼ of Lot 18, Concession 11, Innisfil, Part 1 of 51R19847; Subject to IN31296, Innisfil”. The Property Identification Number (PIN) is 58092-0050 (LT). A legal survey plan is provided in Appendix B.

The characteristics of the main Site buildings are summarized below:

Building Part	Material Description
Floor Surfaces	Wood, tile, carpet
Roof	Asphalt composite shingles
Interior Walls	Drywall
Exterior Walls	Brick, concrete

5.2.2 Heating and Cooling Systems

The Site building is heated and cooled by a forced-air natural gas HVAC system.

5.2.3 Site Utilities and Services

The Site utilities and services were identified at the Site based on a Site plan provided by the client and relevant utility infrastructure observed during the Site reconnaissance. The Site utilities

are summarized in the table below noted on Figure 3, where available. It is noted that the precise underground location of the utilities cannot be determined without professional locate services.

Utility	Source	Location	Site Entry
Storm and Sanitary Sewer	N/A	N/A	The residential dwelling located on Site most likely operates on septic. Drainage ditches can be observed along Lockhart Road.
Natural Gas	Enbridge	South	Natural gas line is anticipated to be running along Lockhart Road and entering the house from the western wall where the gas meter is located.
Water	N/A	N/A	One (1) water supply well is situated at the front of the house. The house located on Site is most likely utilizing well water from domestic supply well(s).
Electricity	InnPower (Hydro One)	South	Overhead hydro lines can be seen running along Lockhart Road.

5.2.4 Site Production and Manufacturing

No on-Site production or manufacturing processes were observed at the Site during the Site reconnaissance.

5.2.5 Mechanical Equipment

No mechanical equipment was observed at the Site during the Site reconnaissance.

5.2.6 Drains, Pits and Sumps

Drainage ditches were observed along Lockhart Road. No other drains, pits, sumps, or catch basins were observed at the Site during Site reconnaissance.

5.2.7 Storage Tanks

5.2.7.1 Underground Storage Tanks (UST)

The presence/absence and condition (if present) of USTs at the Site was assessed during the Site reconnaissance. GEI did not observe the presence of any active USTs (fill/vent pipes, access ports) at the time of the Site reconnaissance. The Site representative had no knowledge of any USTs on Site.

5.2.7.2 Aboveground Storage Tanks (AST)

The presence/absence and condition (if present) of ASTs at the Site was assessed during the Site reconnaissance. GEI did not observe the presence of any active ASTs at the time of the Site reconnaissance. The Site representative had no knowledge of any ASTs on Site.

5.2.8 Water Wells

One (1) water supply well is situated at the front of the residential dwelling. No other monitoring wells or potable wells were observed on Site or within the Phase One Study Area during the Site reconnaissance.

5.2.9 Watercourse, Ditches or Standing Water

No water courses, ditches or standing water were observed on the Site or within the Phase One Study Area at the time of the Site reconnaissance.

5.2.10 Site Housekeeping

The Site appeared to be well maintained. No other debris, outdoor storage or uncontrolled waste storage were noted during the Site reconnaissance.

5.2.11 Chemical Storage/Handling and Floor Condition

Typical household cleaning products were observed during Site reconnaissance. No other chemicals were observed at the Site during the GEI reconnaissance.

5.2.12 Areas of Stained Soil, Pavement or Stressed Vegetation

No major staining was observed within the Site buildings. No signs of staining and stressed vegetation were observed in the landscaped areas of the Site.

5.2.13 Fill and Debris

Fill can be used to re-grade a property and to backfill excavations, such as locations of former USTs. No obvious areas of fill material were observed during the Site reconnaissance.

5.2.14 Air Emissions

Regulatory control of air emissions in Ontario is the responsibility of the MECP. No sources of active air emissions were noted at the Site or within the Phase One Study Area during the Site reconnaissance.

5.2.15 Hazardous Building Materials and Designated Substances

5.2.15.1 Polychlorinated Biphenyls (PCBs)

The manufacture of PCBs in North America was prohibited under the Toxic Substances Control Act (1977). Their use as a constituent of new products manufactured in or imported into Canada was prohibited by regulations in 1977 and 1980. As such, sites developed or significantly renovated after 1980 are unlikely to have PCB-containing equipment on the Site. Potential equipment, which could contain PCBs include fluorescent mercury and sodium vapour light ballasts, oil filled capacitors and transformers. Any electrical equipment containing PCBs must be disposed in accordance with Ontario Regulation 362 when it is removed from service. Ongoing operation of equipment containing PCBs is permissible.

Based on the records review and the Site reconnaissance, no significant sources of PCBs were present on the Site.

5.2.15.2 Asbestos Containing Materials (ACMs)

Asbestos-containing materials (ACMs) are fibrous hydrated silicates and can be found in building materials. Friable asbestos refers to materials where the asbestos fibres can be separated from the material with which it is associated. The common use of potential friable ACMs (pipe/boiler insulation and fireproofing) in construction was discontinued in the mid-1970s.

Based on the age of the Site building, no ACMs were expected to be present at the Site.

5.2.15.3 Ozone Depleting Substances (ODSs)

Production of chlorofluorocarbons (CFCs) often referred to as Freons, ceased in Canada in 1993 as a result of their ozone-depleting characteristics. Importation of CFCs into Canada ceased in 1997 and a total ban on their use is proposed for 2020. The use of these materials is still permitted in existing equipment; however, equipment must be serviced by a licensed contractor to ensure that CFCs are contained and not released to the environment during servicing or operation.

Based on the age of the Site building, no significant sources of ODSs were present on the Site.

5.2.15.4 Lead

Lead has frequently been used in oil-based paints, roofing materials, cornices, tank linings, electrical conduits and soft solders for tinplate and plumbing. The use of lead-based paints (LBPs) was phased out circa 1976. Paint that was produced or used between 1976 and 1980 may contain small amounts of lead. Paint that was produced or used prior to 1950 may contain high levels of lead. The main concern regarding LBP is its potential to become lead dust or chips either through deterioration and/or mechanical means (i.e., sanding, abrasion, etc.). Exposure to lead dust or chips occurs by ingestion or inhalation.

Based on the age of the Site building, no LBPs were expected to be present at the Site.

5.2.15.5 Urea Formaldehyde Foam Insulation (UFFI)

Urea formaldehyde foam insulation (UFFI) is an insulation material that was formerly sprayed into cavities in walls and ceilings. UFFI was developed in Europe in the 1950s as an improved means of insulating difficult-to-reach cavities in the walls. It is typically made at a construction site from a mixture of urea-formaldehyde resin, a foaming agent and compressed air. When the mixture is injected into the wall, urea and formaldehyde unite and “cure” into an insulating foam plastic.

During the 1970s, when concerns about energy efficiency led to efforts to improve building insulation in Canada, UFFI became an important insulation product for existing buildings. Most installations occurred between 1977 and the further use of UFFI was banned in Canada in the 1980s.

Based on the age of the Site building, no UFFI was expected to be present at the Site.

5.2.15.6 Mercury

Mercury was used in some batteries, light bulbs, paints, thermostats, etc. Mercury compounds were eliminated from indoor latex paints in 1991 through a voluntary manufacturer withdrawal.

Based on the age of the Site building, mercury-based compounds are not expected to be present at the Site.

5.2.15.7 Mould

Mould is found in the natural environment and is required for the breakdown of plant debris such as leaves and wood. Mould spores are found in the air in both the indoor and outdoor environments. In order for mould to grow it requires a food source (i.e., gypsum wallboard, carpets, wallpaper, wood, etc.) and moist conditions. Mould can have an impact on human health depending on the species and concentration of the mould. Health effects can include allergies and mucous membrane irritation.

No mould growth was observed in the visible areas of the Site during the Site reconnaissance.

5.2.15.8 Radon

Radon is a colourless, odourless, radioactive gas that occurs naturally in the environment. It comes from the natural breakdown of uranium in soils and rocks. Exposure to high levels of radon increases the risk of developing lung cancer. This relationship has prompted concern that radon levels in some Canadian buildings may pose a health risk. Radon gas can move through small spaces in the soil and rock and seep into a building through cracks in concrete, sumps, joints and basement drains. Concrete-block walls are particularly porous to radon and radon trapped in water from wells can be released into the air when the water is used.

Due to the potential health concerns associated with radon, Health Canada released a guideline in June 2007 for maximum acceptable level or radon gas of 200 becquerels per cubic metre (Bq/m^3). Where radon gas is present and the annual radon concentration exceeds 200 Bq/m^3 in the normal occupancy area, Health Canada recommends taking the necessary actions to reduce radon levels.

Typically, radon is not a significant environmental concern in southern Ontario.

5.2.15.9 Other Substances

No special attention substances (such as acrylonitrile or isocyanates) were observed to be present at the Site during the Site reconnaissance.

5.3 Enhanced Investigation Property Observations

An Enhanced Investigation Property is "(i) a property used, or has ever been used, in whole or part, for an industrial purpose, or (ii) a commercial property used as a garage, a bulk liquid dispensing facility, including a gasoline outlet or for the operation of dry cleaning equipment" (O.Reg.153/04).

Based on the records review, the Site is not classified as an Enhanced Investigation Property.

5.4 Adjacent and Surrounding Properties

A visual inspection of the adjacent properties and properties within the Phase One Study Area was conducted from publicly accessible areas to identify the occupants; and to document any PCAs that may be contributing to an APEC at the Site.

Location of Adjoining Properties	Property Use
North	Agricultural/Other
South	Lockhart Road followed by Agricultural/Other
East	Agricultural/Other and Residential
West	Agricultural/Other

Based on the visual inspection of adjacent and surrounding properties within the Phase One Study Area, no PCAs were identified.

5.5 Written Description of Investigation

A reconnaissance of the Site was conducted by GEI 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 Site buildings, if any. Mechanical equipment (including heating and cooling systems) was documented and characterized, 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.

6. Review and Evaluation of Information

6.1 Current and Past Uses

Based on the reviewed records, the Site was first developed to residential use in the 1990s. A more detailed discussion of the Site history based on the available documentation is provided in the following sections of the report. The current and past ownership of the Site is summarized in Table II.

6.2 Potentially Contaminating Activities (PCAs)

A list of all the PCAs identified at the Site and within the Phase One Study Area is summarized below and included as Table III and on Figure 2. Based on the inferred groundwater flow direction to the north, the properties within the Phase One Study Area to the north of the Site are considered to be hydraulically downgradient of the Site; properties to the south are considered to be hydraulically upgradient of the Site; and the properties to the west and east of the Site were considered to be hydraulically trans-gradient to the Site. Any PCAs located downgradient or trans-gradient of the Site are not considered to be contributing to an APEC on Site.

Furthermore, any PCAs located significantly distant from the Site were considered to be too far to be contributing to an APEC on the Site.

Rationale outlining whether a PCA contributed to an APEC at the Site, if any, is summarized below and provided in Table III.

Based on the records, no PCAs were identified for the Site and the properties within the Phase One Study Area.

6.3 Areas of Potential Environmental Concern (APECs)

Based on the rationale provided in Table III, it is the opinion of the Qualified Person for Environmental Site Assessment (QP_{ESA}) that the following PCAs may have contributed to, or may be contributing to, APECs at the Site:

APEC	Location of APEC on Phase One Property	PCA	PCA Details	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
No APECs were identified.						

6.4 Phase One ESA Conceptual Site Model

This section presents the Phase One Conceptual Site Model (P1CSM) providing a narrative, graphical and tabulated description integrating information related to the Site geologic and

hydrogeologic conditions, areas of potential environmental concern/potential contaminating activities, and the presence and distribution of potential contaminants of concern. These components are discussed in the following sections.

Surface Features

The Site is located north of Lockhart Road and west of Sideroad 20, in Innisfil, Ontario, as shown in Figure 1. The Site is rectangular in shape and measures approximate 2,285 m^2 (0.23 hectares) in size. The Site is currently occupied by a single-storey residential dwelling with a basement and one (1) detached garage (Site buildings) in the central and northern portions of the Site. The remainder of the Site is covered asphalted pavement and landscaping.

The legal description of the Site as obtained from the chain of title is "Part of Southeast ¼ of Lot 18, Concession 11, Innisfil, Part 1 of 51R19847; Subject to IN31296, Innisfil". The Property Identification Number (PIN) is 58092-0050 (LT). A legal survey plan is provided in Appendix B.

The approximate Universal Transverse Mercator (UTM) coordinates for the Site centroid was NAD83 17- 4910760.28 m N, 611266.67 m E. The UTM coordinates are based on measurements obtained from ArcGIS. The accuracy of the centroid is estimated to range from 1 m.

Surrounding Land Use

The Site is bound by agricultural or other properties to the north, residential and agricultural/other properties to the west, Lockhart Road followed by residential and agricultural properties to the south, and agricultural/other and residential properties to the east. The surrounding properties are shown in Figure 2.

Geological and Hydrogeological Conditions

The Site is at an elevation of approximately 263 metres above sea level (m asl), generally at the same elevation as properties to the south of the Site. The surrounding properties to the east are generally at a higher elevation than the Site. The surrounding properties to the north and west are generally at a lower elevation than the Site. The Site is relatively flat.

The surficial geology of the Site is described as ice-contact stratified deposits consisting of sand and gravel, minor silt, clay and till. The physiography of the Site is within the Peterborough Drumlin Field and is characterized as till plains (drumlinized). The bedrock in the general area consists of limestone, dolostone, shale, arkose, sandstone of the Ottawa Group, Simcoe Group, and Shadow Lake Formation.

No water bodies are located on the Site. An intermittent unnamed tributary of Lake Simcoe (Kempenfelt Bay) appears to be located approximately 240 m north of the Site. Lake Simcoe (Kempenfelt Bay) is situated approximately 3.75 km north of the Site. The inferred groundwater flow direction is likely towards the north.

Based on the review of available resources from the Ministry of Natural Resources, County of Simcoe on May 7, 2024, no areas of natural significance were identified at the Site or within the Phase One Study Area.

Underground Utilities

The Site utilities and services were identified at the Site based on a Site plan provided by the client and relevant utility infrastructure observed during the Site reconnaissance. The Site utilities

are summarized in the table below noted on Figure 3, where available. It is noted that the precise underground location of the utilities cannot be determined without professional locate services.

Utility	Source	Location	Site Entry
Storm and Sanitary Sewer	N/A	N/A	The residential dwelling located on Site most likely operates on septic. Drainage ditches can be observed along Lockhart Road.
Natural Gas	Enbridge	South	Natural gas line is anticipated to be running along Lockhart Road and entering the house from the western wall where the gas meter is located.
Water	N/A	N/A	The house located on Site is most likely utilizing well water from domestic supply well(s).
Electricity	InnPower (Hydro One)	South	Overhead hydro lines can be seen running along Lockhart Road.

Potentially Contaminating Activities and Areas of Potential Environmental Concern:

No PCAs were identified on-Site and within the vicinity of the Site that were potentially contributing to APECs at the Site, as presented in the following table:

Table 6-1: Areas of Potential Environmental Concern

APEC	Location of APEC on Phase One Property	PCA	PCA Details	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
No APECs were identified.						

7. Conclusions

Based on the findings and conclusions of the Phase One ESA, no further investigation is needed for the Site.

7.1 Closure

This Phase One ESA was conducted in accordance with O.Reg.153/04, as amended, and in accordance with generally accepted professional practices. Subject to this standard of care, GEI makes no express or implied warranties regarding its services and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Appendix A.

We trust this report is sufficient for your present purposes. Should you have any questions concerning the above, or can be of any further assistance, please do not hesitate to contact the undersigned.

Yours truly,

GEI Consultants

Prepared By:

Reviewed By:

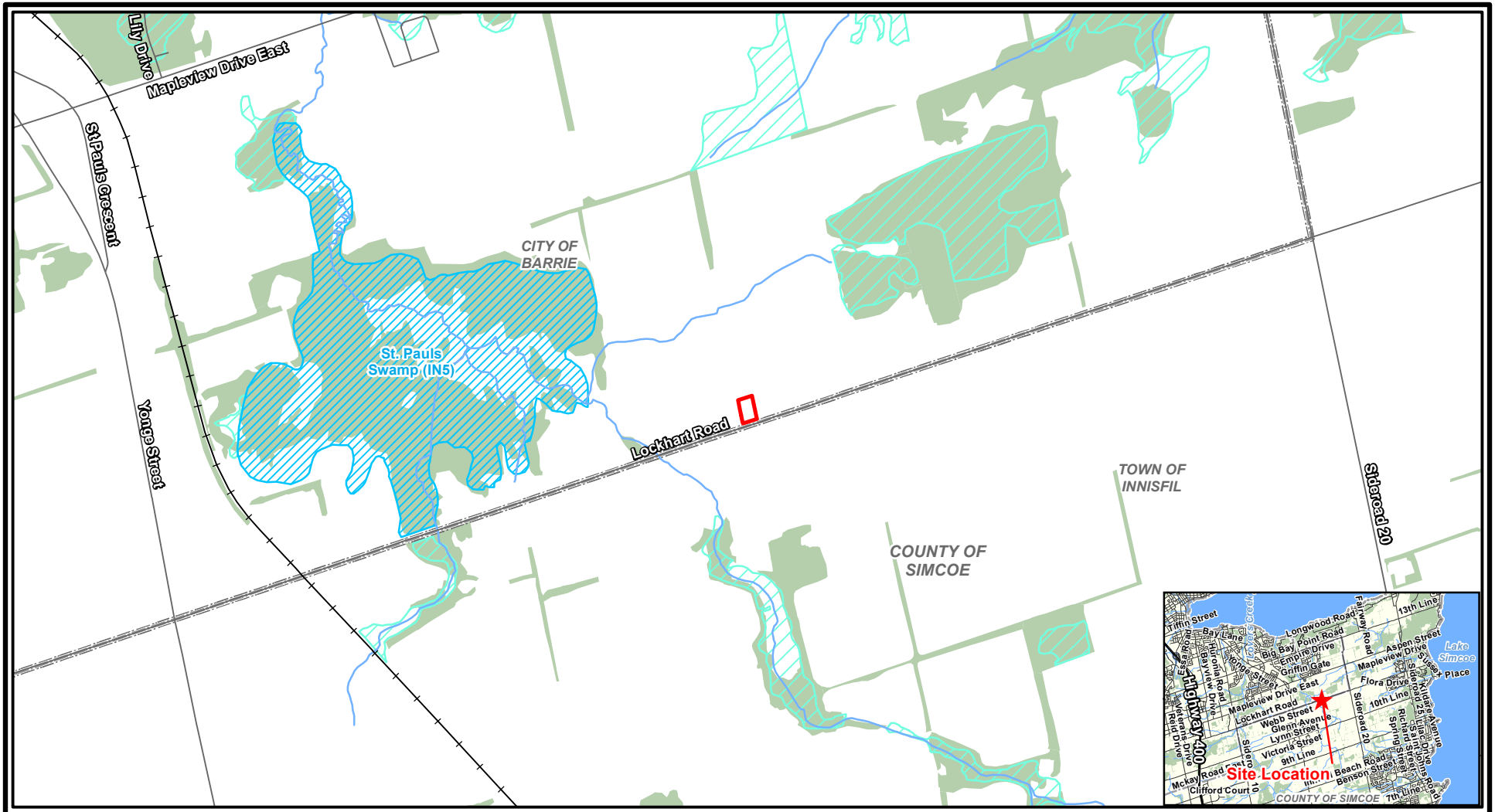
Shirley Li, MEnvSc
Environmental Project Manager | Risk Assessor
sli@geiconsultants.com

Fernando Contento, P.Geo., QP_{ESA}
Geoenvironmental and Contaminated Sites Practice Lead
fcontento@geiconsultants.com

8. References

1. Ecolog ERIS Ltd. (2024) Database Report — 894 Lockhart Road, Innisfil, Ontario L9J 0B5. Ecolog ERIS Ltd, April 11, 2024.
2. Environmental Protection Act, Ontario Regulation 153/04, as amended, Records of Site Condition, January 1, 2014
3. Interactive Map, County of Simcoe. Accessed online at https://opengis.simcoe.ca/
4. Natural Heritage Areas. (2023) Ontario Ministry of Natural Resources and Forestry. Accessed online at http://www.gisapplication.lrc.gov.on.ca/mamnh/Index.html?site=MNR_NHLUPS_NaturalHeritage&viewer=NaturalHeritage&locale=en-US
5. Occupational Health and Safety Act - Ministry of Labour (MOL)
6. Oil, Gas & Salt Resources Library (2014) Petroleum Well, Petroleum Pool, Seismic and Fault Map of Ontario [map interface]. Accessed online at: http://maps.ogsrlibrary.com.
7. Ontario Ministry of Environment, Conservation and Parks, Map: Well Records, 2018. Accessed online at https://www.ontario.ca/environment-and-energy/map-well-records
8. Ontario Ministry of Energy, Northern Development and Mines website, Bedrock Geology of Ontario, 2011 – MRD 126; and Paleozoic Geology of Southern Ontario, 2007 – MRD 219 (KML format)
9. Ontario Ministry of Energy, Northern Development and Mines website, Physiography of Southern Ontario 2007
10. Ontario Ministry of Energy, Northern Development and Mines website, Surficial Geology of Southern Ontario, 2010. (KML format)
11. Ontario Ministry of the Environment (2011) Brownfields Environmental Site Registry. Accessed online at: https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch
12. Ontario Ministry of the Environment (2020) Records of Site Condition. Accessed online at: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/searchFiledRsc_search.
13. Topographic Map available at the Natural Resources Canada (NRC) website. Accessed online at http://atlas.gc.ca/toporama/en/

Figures



Legend

- Site Boundary
- Railway
- Road
- Watercourse
- Wooded Area
- Locally/Other Significant Wetland
- Wetland not Evaluated per OWES

NOTES:

1. Coordinate System: NAD 1983 UTM Zone 17N.
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2024.

0 100 200 m

1:15,000

N

Phase One ESA
894 Lockhart Road, Innisfil, Ontario

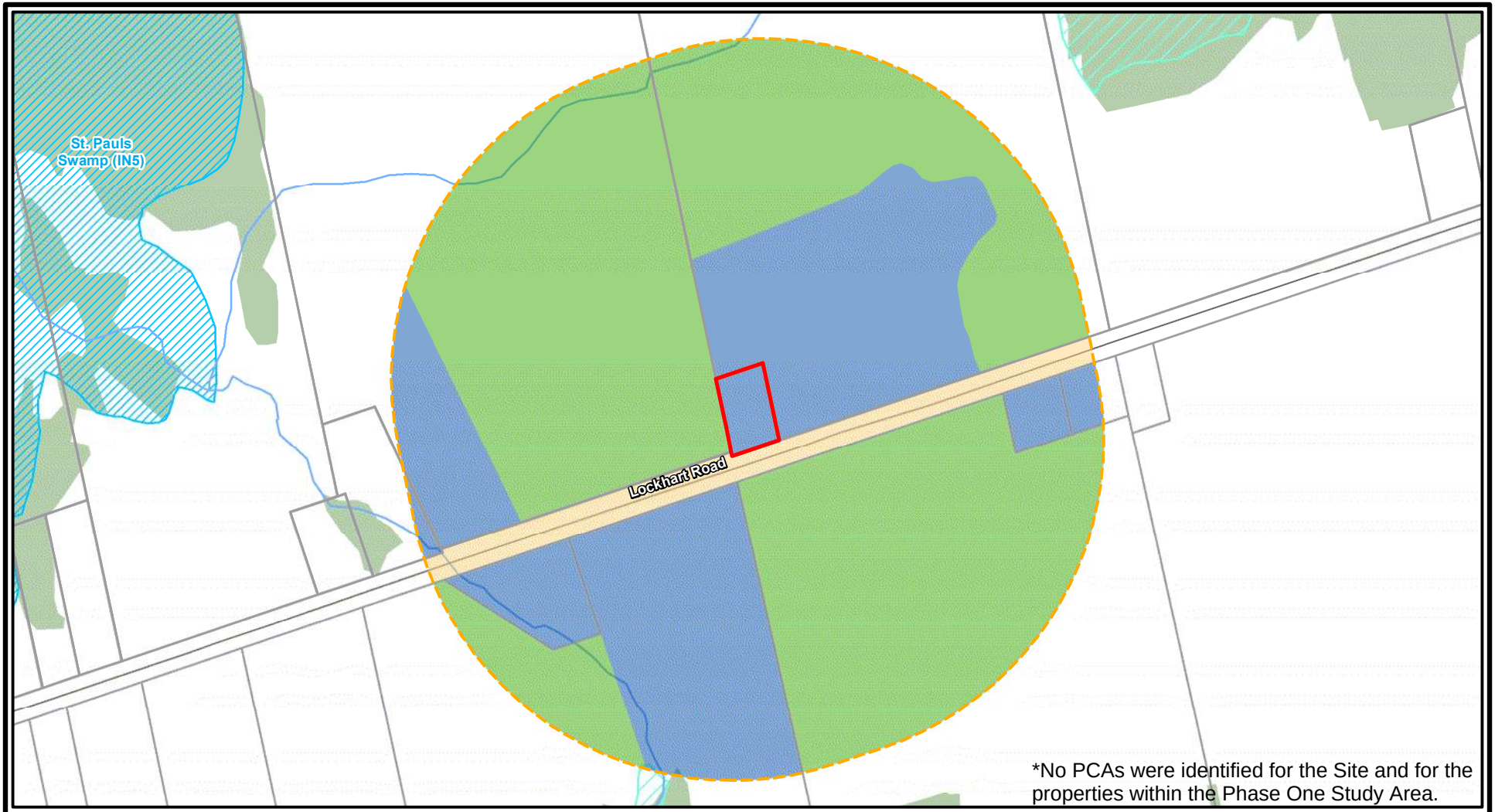
Hansen Group Inc.

GEI Consultants

Project 2403777

SITE LOCATION PLAN

June 2024 Fig. 1



Legend

- Site Boundary
- Phase One Study Area Boundary
- Road
- Watercourse
- Wooded Area
- Locally/Other Significant Wetland
- Wetland not Evaluated per OWES
- Property Parcel
- PCA Identifier

Land Use Type

- Residential
- Agricultural/Other
- Community

NOTES:

1. Coordinate System: NAD 1983 UTM Zone 17N.
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2024.
3. Property Parcels: © City of Barrie, 2022.

0 50 100 m

1:4,500

N

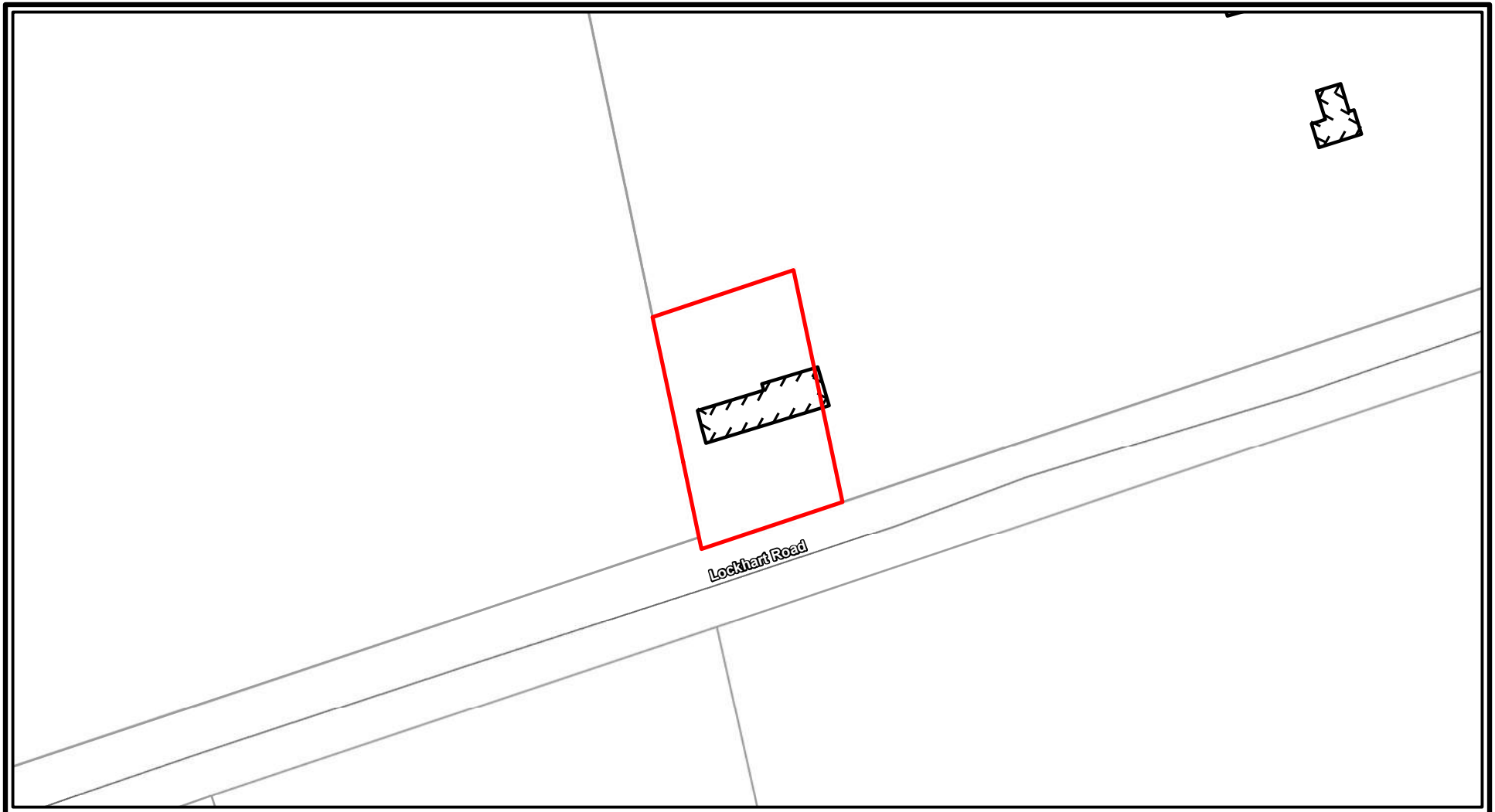
Phase One ESA
894 Lockhart Road, Innisfil, Ontario

Hansen Group Inc.

GEI Consultants

PHASE ONE STUDY AREA AND POTENTIALLY CONTAMINATING ACTIVITIES (PCAs)

Project 2403777 | June 2024 | Fig. 2



Legend

Site Boundary
Building Footprint
Road
Property Parcel

*No APECs were identified for the Site.

NOTES:
1. Coordinate System: NAD 1983 UTM Zone 17N.
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2024.
3. Property Parcels and Building Footprints: © City of Barrie, 2022.

0 15 30 m
1:1,500

N

Phase One ESA
894 Lockhart Road, Innisfil, Ontario

Hansen Group Inc.

GEI Consultants

SITE LAYOUT PLAN & AREAS OF POTENTIAL ENVIRONMENTAL CONCERN (APECs)

Project 2403777 | June 2024 | Fig. 3

Tables

Table I

SITE ENVIRONMENTAL SETTING DATA 894 Lockhart Road, Innisfil, Ontario		
NATIVE SOIL AND BEDROCK		
Type	Ice-contact stratified deposits consisting of sand and gravel, minor silt, clay and till.	
Hydraulic Conductivity	Unknown	
Percent Sand	Unknown	
Depth to Bedrock	Unknown	
Bedrock Type	Limestone, dolostone, shale, arkose, sandstone of the Ottawa Group, Simcoe Group, and Shadow Lake Formation	
GROUND WATER		
Depth to Water Table	Unknown	
Estimated or Measured	Estimated	
Direction of Flow	North	
Estimated or Measured	Estimated	
POTABLE WATER AND SEWERS		
Potable Water Source	Groundwater	
Municipal Water Source	Groundwater/Lake Simcoe	
Distance to Nearest Municipal Water Well	Unknown	
Distance to Nearest Private Water Well	0 m	
Sanitary Sewage System	N/A	
Storm Water System	Drainage Ditches	
SURFACE WATER		
Name of Nearest Water Body	Unnamed Tributary	Lake Simcoe (Kempenfelt Bay)
Distance from Site	240 m	3.75 km
Elevation Drop from Site	6 m	44 m
Direct Drainage from Site	No	No
GEI		**2403777**

Table II

TABLE OF CURRENT AND PAST LAND USES OF THE SITE (Refer to clause 16(2)(b), Schedule D, O.Reg.153/04) 894 Lockhart Road, Innisfil, Ontario				
Year	**Name of Owner**	**Description of Property Use**	**Property Use**	**Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.**
Prior to 1848	The Crown	Undeveloped	Agricultural or other use	No FIP or aerial photograph coverage available prior to 1946.
1848 to 1851	Thomas Bell	Undeveloped	Agricultural or other use	No FIP or aerial photograph coverage available prior to 1946.
1851 to 1851	Francis Wilson	Undeveloped	Agricultural or other use	No FIP or aerial photograph coverage available prior to 1946.
1851 to 1886	William Webb Sr	Undeveloped	Agricultural or other use	No FIP or aerial photograph coverage available prior to 1946.
1886 to 1886	William Webb Jr	Undeveloped	Agricultural or other use	No FIP or aerial photograph coverage available prior to 1946.
1886 to 1926	Edward Webb	Undeveloped	Agricultural or other use	No FIP or aerial photograph coverage available prior to 1946.
1926 to 1955	Thomas W. Webb (Easement To the Hydro-Electric Power Commission of Ontario in 1950)	Undeveloped	Agricultural or other use	Based on the aerial photographs from 1946 and 1954, the Site was vacant and undeveloped.
1955 to 1955	Harold H. Robertson Jean Robertson	Undeveloped	Agricultural or other use	Based on the aerial photographs from 1946 and 1954, the Site was vacant and undeveloped.
1955 to 1955	Irma Jarvis	Undeveloped	Agricultural or other use	Based on the aerial photographs from 1946 and 1954, the Site was vacant and undeveloped.
1955 to 1961	Harry Madle Isabella Madle	Undeveloped	Agricultural or other use	Based on the aerial photographs from 1946 and 1954, the Site was vacant and undeveloped.

TABLE OF CURRENT AND PAST LAND USES OF THE SITE (Refer to clause 16(2)(b), Schedule D, O.Reg.153/04) 894 Lockhart Road, Innisfil, Ontario				
Year	**Name of Owner**	**Description of Property Use**	**Property Use**	**Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.**
1961 to 1961	George W. Bull Estate Of Harry Madle and Isabella Madle	Undeveloped	Agricultural or other use	Based on the aerial photographs from 1946 and 1954, the Site was vacant and undeveloped.
1961 to 1971	Bruce Sanford	Undeveloped	Agricultural or other use	Based on the aerial photographs from 1946 and 1954, the Site was vacant and undeveloped.
1971 to 1972	Nick (Vito) Cosentino	Undeveloped	Agricultural or other use	Based on the aerial photographs from 1946 and 1954, the Site was vacant and undeveloped.
1972 to 1972	Arthur H. Jackson	Undeveloped	Agricultural or other use	Based on the aerial photographs from 1946 and 1954, the Site was vacant and undeveloped.
1972 to 1977	William H. Stone	Undeveloped	Agricultural or other use	Based on the aerial photographs from 1946 and 1954, the Site was vacant and undeveloped.
1977 to 1985	Jerry Sherman	Undeveloped	Agricultural or other use	Based on the aerial photograph from 1978, the Site remained vacant and undeveloped.
1985 to 1990	William Arthur Diceman Grace Elizabeth Diceman	Undeveloped	Agricultural or other use	Based on the aerial photograph from 1989, the Site remained vacant and undeveloped.
1990 to 2009	Donna Bowman	One (1) single storey house	Residential use	Based on the aerial photographs from 1997 and 2002, the Site was developed with one (1) residential dwelling in the central portion of the Site.

TABLE OF CURRENT AND PAST LAND USES OF THE SITE
(Refer to clause 16(2)(b), Schedule D, O.Reg.153/04)
894 Lockhart Road, Innisfil, Ontario

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
2009 to 2015	Kevin Eric Willlis	One (1) single storey house with a detached garage	Residential use	Based on the aerial photograph from 2012, a detached garage was constructed north of the residential dwelling.
2015 to 2023	Darren Boss Indira Kanhai-Boss	One (1) single storey house with a detached garage	Residential use	Based on the aerial photograph from 2012, a detached garage was constructed north of the residential dwelling.
2023 to Present	Hansen Group Inc.	One (1) single storey house with a detached garage	Residential use	Based on the aerial photograph from 2023, no significant changes occurred on the Site.

Notes:
1 - For each owner, specify one of the following types of property use (as defined in O.Reg.153/04) that applies:
- Agricultural or other use
- Commercial use
- Community use
- Industrial use
- Institutional use
- Parkland use
- Residential use

2 - When submitting a Record of Site Condition for filing, a copy at this table must be attached.

GEI **2403777**

Table III

POTENTIALLY CONTAMINATING ACTIVITIES (PCAs)
(Refer to clause 16(2)(b), Schedule D, O.Reg.153/04)
894 Lockhart Road, Innisfil, Ontario

PCA Identifier	Address	Location of Activity (In relation to Site)[1]	Potentially Contaminating Activity (PCA)[2]	Description and Approximate timeline that PCA Occurred	Contribution to APEC at the Site
No PCAs were identified at the Site and the properties within the Phase One Study Area.					

Notes:
(1) Distances are approximately only. Precise distances are not possible due to the age of some listings and the aggregation and/or loss of addresses.
(2) Potentially contaminating activity means a use or activity set out in Column A of Table 2 of Schedule D (O.Reg.153/04. as amended) which is occurring or has occurred in a Phase One Study Area.

GEI **2403777**

Table IV

AREAS OF POTENTIAL ENVIRONMENTAL CONCERN (APECs)
(Refer to clause 16(2)(b), Schedule D, O.Reg.153/04)
894 Lockhart Road, Innisfil, Ontario

Area of Potential Environmental Concern (APEC)[1]	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA)[2]	Location of PCA (On-Site or Off-Site)[2]	Potential Contaminants of Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
No APECs were identified at the Site.					

Notes:
1, Area of Potential Environmental Concern means the area on, in or under a phase one study area where one or more contaminants are potentially present, as determined through the P1 ESA, including through,
(a) Identification of post or present uses on, in or under the phase one property, and
(b) Identification of potentially contaminating activities.
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. When completing this column, identify all contaminants of potential concern using the Method Groups as identified in the "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, as specified below:

ABNs	PCB	Metals	Electrical Conductivity
CPs	PAHs	As, Sb, Se	Cr (VI)
1,4- Dioxane	THMs	Na	Hg
Dioxins/Furans, PCDDs/PCDFs	VOCs	B-HWS	Methyl Mercury
OCs	BTEX	Cl-	high pH or low pH
PHCs	Ca	Mg	CN-

4. When submitting a record of site condition for filing, a copy of this table must be attached

SAR = Sodium Adsorption Ratio
PHCs = Petroleum Hydrocarbons
PCBs = Polychlorinated Biphenyl
(1) Distances are approximately only. Precise distances are not possible due to the age of some listings and the aggregation and/or loss of addresses.
(2) Potentially contaminating activity means a use or activity set out in Column A of Table 2 of Schedule D (O.Reg.153/04. as amended) which is occurring or has occurred in a Phase One Study Area.

GEI **2403777**

Appendix A

Limitation of Liability, Scope of Report, and Third-Party Reliance

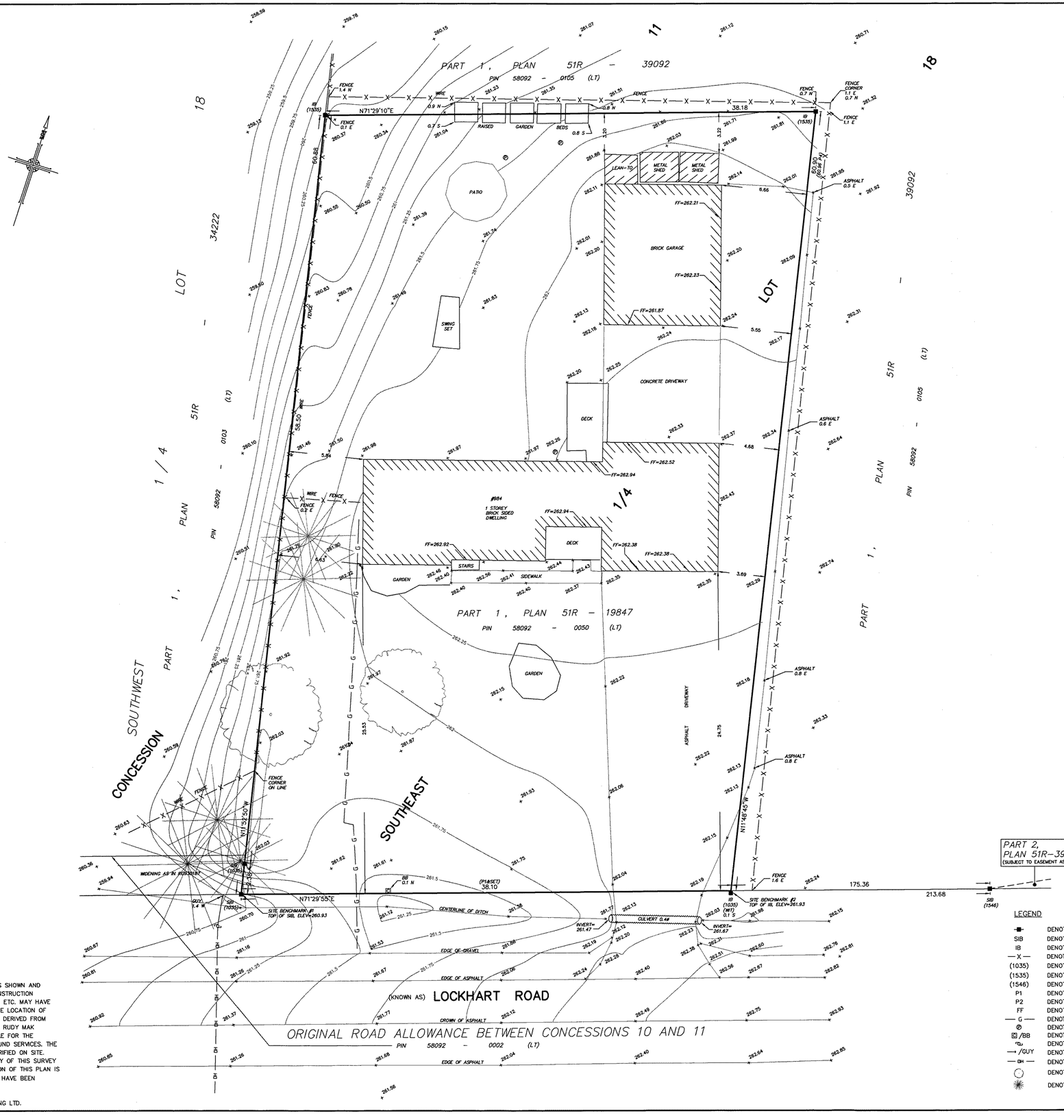
Limitation of Liability, Scope of Report, and Third Party Reliance

The information presented in this report is based on visual site inspection and following the general guidance provided in the O.Reg.153/04 and O.Reg.406/19 as amended. The objectives of the investigation were to evaluate the current environmental conditions of the subject property. The observations, conclusions and recommendations presented in this report are based on the site conditions existing at the time of GEI's site visit.

This report was prepared for the exclusive use of Hansen Group Inc. GEI's consent is required to reproduce this report in whole or in part. GEI is not responsible for any decision made or reliance by a third party makes of this report. GEI is not responsible for any damages, suffered by a third-party as result of the use of this report.

Appendix B

Legal Survey Plan



NOTES:

THIS PLAN DELINEATES THE FEATURES AS SHOWN AND VISIBLE, GIVEN THE SITE CONDITIONS. CONSTRUCTION ACTIVITY, FROZEN GROUND, SNOW COVER, ETC. MAY HAVE HIDDEN FEATURES OTHERWISE VISIBLE. THE LOCATION OF UNDERGROUND SERVICES, IF SHOWN, WAS DERIVED FROM PLANS OBTAINED FROM OTHER AGENCIES. RUDY MAK SURVEYING CANNOT BE HELD RESPONSIBLE FOR THE LOCATION AND ACCURACY OF UNDERGROUND SERVICES. THE LOCATION OF ALL SERVICES MUST BE VERIFIED ON SITE. ONLY A SIGNED AND SEALED PAPER COPY OF THIS SURVEY IS AN ORIGINAL COPY. NO DIGITAL VERSION OF THIS PLAN IS TO BE CONSIDERED "ORIGINAL" AND MAY HAVE BEEN ALTERED BY OTHERS.

SURVEYOR'S REAL PROPERTY REPORT
(PART 1) PLAN OF SURVEY OF

PART OF LOT 18
CONCESSION 11

GEOGRAPHIC TOWNSHIP OF INNISFIL
CITY OF BARRIE
COUNTY OF SIMCOE

SCALE 1 : 150

1 0 1 5 10
metres

RUDY MAK SURVEYING LTD.

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

1) THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.

2) THE SURVEY WAS COMPLETED ON THE 26TH DAY OF APRIL, 2024.

MAY 6, 2024
DATE

GURJIT MAHANT
ONTARIO LAND SURVEYOR

CAUTION

ONLY A SIGNED EMBOSSED COPY OF THIS PLAN CAN BE CONSIDERED AS AN ORIGINAL PLAN.

ELEVATION NOTE:

ELEVATION ARE GEODETIC IN ORIGIN AND WERE DERIVED FROM SPECIFIED CONTROL POINTS 03120110015 (ELEVATION=263.61, CGVD-1928:1978) AND 03120080022 (ELEVATION=222.44, CGVD-1928:1978).

BENCHMARK

SITE BENCHMARK #1 IS THE TOP OF THE SIB AT THE SOUTHWEST CORNER OF THE PROPERTY, HAVING AN ELEVATION OF 260.93.

SITE BENCHMARK #2 IS THE TOP OF THE IB AT THE SOUTHEAST CORNER OF THE PROPERTY, HAVING AN ELEVATION OF 261.93.

BEARING NOTE

BEARINGS ARE UTM GRID, DERIVED FROM SPECIFIED CONTROL POINTS 03120110015 AND 03120080022, UTM ZONE 17, NAD 83 (ORIGINAL).

SURVEYOR'S REAL PROPERTY REPORT (PART 2) REPORT SUMMARY

Description of Land

PART OF SOUTHEAST 1/4 LOT 18
CONCESSION 11
GEOGRAPHIC TOWNSHIP OF INNISFIL
CITY OF BARRIE
COUNTY OF SIMCOE

Registered easements and/or Right-of-Ways

PARCEL IS SUBJECT TO HYDRO EASEMENT IN31296 AS PER CURRENT TITLE DESCRIPTION OF P.I.N. 58092-0050(LT), EASEMENT IS LOCATED EAST OF THE PARCEL AS SHOWN ON THE FACE OF THE PLAN.

NO RESEARCH WITH RESPECT TO INDIGENOUS RIGHTS OR INTERESTS CREATED PRIOR TO THE CROWN PATENT HAS BEEN UNDERTAKEN.
NOTE:
EASEMENTS AND FURTHER RESTRICTIONS ON ANY OR ALL OF THE PARCEL MAY BE FOUND IN THE ORIGINAL CROWN PATENT, ZONING BY-LAWS, OFFICIAL PLANS, SUBDIVISION AGREEMENTS, DEVELOPMENT AGREEMENTS ETC., AND THIS SURVEY AND PLAN HAS NOT SEARCHED FOR THESE RESTRICTIONS, NOR DO WE ACCEPT ANY LIABILITY WITH RESPECT TO ANY OF THESE ELEMENTS.

Boundary Issues

NONE.

Compliance with Municipal Zoning By-Laws

Not certified by this Report.

Additional Remarks

NOTE LOCATION OF FENCES, COMMUNICATION BOX, GUY WIRE, GARDEN BEDS, ASPHALT AND TREES.

THIS REPORT WAS PREPARED FOR HANSEN GROUP INC. AND THE UNDERSIGNED ACCEPTS NO RESPONSIBILITY FOR USE BY OTHER PARTIES.

LEGEND

■	DENOTES FOUND SURVEY MONUMENT
SIB	DENOTES STANDARD IRON BAR
IB	DENOTES IRON BAR
— X —	DENOTES FENCING
(1035)	DENOTES R. WELSMAN, O.L.S.
(1535)	DENOTES P.J. MANSFIELD, O.L.S.
(1546)	DENOTES RUDY MAK SURVEYING LTD.
P1	DENOTES PLAN 51R-19847
P2	DENOTES PLAN 51R-39092
FF	DENOTES FINISHED FLOOR
— G —	DENOTES GAS LINE
⌀	DENOTES POST
☒ /BB	DENOTES CABLE BOX
ᵠ⌀	DENOTES UTILITY POLE
→ /GUY	DENOTES STABILIZING CABLE AND GROUND ANCHOR
— OH —	DENOTES OVERHEAD WIRES
◯	DENOTES DECIDUOUS TREE
✳	DENOTES CONIFEROUS TREE

METRIC

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

ASSOCIATION OF ONTARIO LAND SURVEYORS
PLAN SUBMISSION FORM
2214610

THIS PLAN IS NOT VALID UNLESS IT IS AN EMBOSSED ORIGINAL COPY ISSUED BY THE SURVEYOR
In accordance with Regulation 1026, Section 29(3).

RUDY MAK SURVEYING LTD.
ONTARIO LAND SURVEYORS
732 DUNLOP STREET WEST
BARRIE, ONTARIO L4N 9X1 (705) 722-3845
E-MAIL MAIL@MAKSURVEYING.COM

DRAWN BY: DM	CHECK BY: GM	FILE No. 16636Topo

Appendix C

Qualification of Assessors

Qualifications of Accessors

Shirley Li, MEnvSc., is an Environmental Project Manager and a Risk Assessor at GEI with 6 years of experience in the field of environmental, hydrogeological, and geotechnical consulting, specializing in Risk Assessments (RAs), Environmental Site Assessments (ESAs) and remediation. Ms. Li has a master's degree in environmental science from the University of Toronto and has been involved in numerous Phase One and Phase Two ESA projects under Ontario jurisdiction, as well as provincial and federal risk assessments. Ms. Li is well versed in Ontario Regulation (O.Reg.) 153/04 and O.Reg.406/19 (excess soil management) and is familiar with various remediation processes. She is also efficient in executing various environmental field techniques, including, but not limited to drilling, surveying, slug tests, soil infiltration testing, soil, groundwater, soil/sub-slab vapour and indoor air sampling. Ms. Li has also been involved in various risk assessments projects in the US, especially in the State of Massachusetts, around the Boston area.

Fernando Contento, P.Geo, QP_{ESA}., is a Geoenvironmental and Contaminated Sites Practice Lead at GEI and a registered with the MECP as a QP. Mr. Contento has 8 years of experience in environmental, geotechnical, and hydrogeological consulting and engineering, with significant experience in contaminated sites remediation and environmental assessments. Mr. Contento has been a project manager and provided detailed environmental consulting services on a wide variety of projects in Ontario, including environmental remediation, risk assessments, large commercial developments, and low and high-rise developments, excess soil management, and MECP O.Reg.153/04 environmental assessments including Record of Site Conditions.

Appendix D

Chain of Title Search

G.E.I. PROJECT # 2403777

#894 LOCKHART ROAD

PIN 58092-0050

PART OF THE
SOUTHEAST QUARTER OF LOT 18
CONCESSION 11
(TOWNSHIP OF INNISFIL)

formerly TOWNSHIP OF INNISFIL

now TOWN OF INNISFIL

COUNTY OF SIMCOE

PIN	OWNERSHIP	DATES
58092-0050	**HANSEN GROUP INC.**	**AUGUST 14 2023 TO PRESENT** **AS OF APRIL 22 2024**
	DARREN BOSS INDIRA KANHAI-BOSS	JUNE 16 2015 TO AUGUST 14 2023
	KEVIN ERIC WILLLIS	AUGUST 28 2009 TO JUNE 16 2015
	DONNA BOWMAN	DECEMBER 12 1990 TO AUGUST 28 2009
	WILLIAM ARTHUR DICEMAN GRACE ELIZABETH DICEMAN	OCTOBER 18 1985 TO DECEMBER 12 1990
	JERRY SHERMAN	JULY 18 1977 TO OCTOBER 18 1985
	WILLIAM H. STONE	DECEMBER 18 1972 TO JULY 18 1977
	ARTHUR H. JACKSON	DECEMBER 18 1972 TO DECEMBER 18 1972
	NICK (VITO) COSENTINO	APRIL 16 1971 TO DECEMBER 18 1972
	BRUCE SANFORD	SEPTEMBER 25 1961 TO APRIL 16 1971
	GEORGE W. BULL **ESTATE OF** HARRY MADLE ISABELLA MADLE	SEPTEMBER 25 1961 TO SEPTEMBER 25 1961
EASEMENT	THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO	JULY 26 1950
	HARRY MADLE ISABELLA MADLE	APRIL 15 1955 TO SEPTEMBER 25 1961

	IRMA JARVIS	APRIL 15 1955 TO APRIL 15 1955
	HAROLD H. ROBERTSON JEAN ROBERTSON	APRIL 14 1955 TO APRIL 15 1955
	THOMAS W. WEBB	JUNE 26 1926 TO APRIL 14 1955
	EDWARD WEBB	NOVEMBER 26 1886 TO JUNE 26 1926
	WILLIAM WEBB JR	NOVEMBER 26 1886 TO NOVEMBER 26 1886
	WILLIAM WEBB SR	AUGUST 4 1851 TO NOVEMBER 26 1886
	FRANCIS WILSON	AUGUST 4 1851 TO AUGUST 4 1851
CROWN PATENT	THOMAS BELL	FEBRUARY 28 1848 TO AUGUST 4 1851

CROWN PATENT: FEBRUARY 28 1848

THE SOUTHEAST QUARTER OF LOT 18
CONCESSION 11

GEOGRAPHIC TOWNSHIP OF INNISFIL

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

PROPERTY DESCRIPTION: PT SE 1/4 LT 18 CON 11 INNISFIL PT 1 51R19847 ; S/T IN31296 INNISFIL

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
FIRST CONVERSION FROM BOOK

PIN CREATION DATE:
1999/11/22

OWNERS' NAMES
HANSEN GROUP INC.

CAPACITY SHARE
ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1999/11/22 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/11/22						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/11/19 ***						
***SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:*						
**	*SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *					
**	*AND ESCHEATS OR FORFEITURE TO THE CROWN.*					
**	*THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF*					
**	*IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY*					
**	*CONVENTION.*					
**	*ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.*					
***DATE OF CONVERSION TO LAND TITLES: 1999/11/22 ***						
IN31296	1950/07/26	TRANSFER EASEMENT			THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO	C
RO514102	1975/05/02	LIS PENDENS		*** COMPLETELY DELETED ***		
51R19847	1989/10/25	PLAN REFERENCE				C
RO1134742	1990/12/12	TRANSFER		*** COMPLETELY DELETED ***	BOWMAN, DONNA	
SC231430	2004/06/21	CHARGE		*** COMPLETELY DELETED *** BOWMAN, DONNA	INNISFIL CREDIT UNION LIMITED	
SC754703	2009/07/30	CHARGE		*** COMPLETELY DELETED *** BOWMAN, DONNA	PEOPLES CREDIT UNION LIMITED	

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
SC760689	2009/08/21	DISCH OF CHARGE		*** COMPLETELY DELETED *** PEOPLES CREDIT UNION LIMITED		
	REMARKS: RE: SC231430					
SC762662	2009/08/28	APL (GENERAL)		*** COMPLETELY DELETED *** BOWMAN, DONNA		
SC762820	2009/08/28	TRANSFER		*** COMPLETELY DELETED *** BOWMAN, DONNA	WILLIS, KEVIN ERIC	
	REMARKS: PLANNING ACT STATEMENTS					
SC877216	2011/01/11	DISCH OF CHARGE		*** COMPLETELY DELETED *** PEOPLES CREDIT UNION LIMITED		
	REMARKS: SC754703.					
SC1218517	2015/06/16	TRANSFER		*** COMPLETELY DELETED *** WILLIS, KEVIN ERIC	BOSS, DARREN KANHAI-BOSS, INDIRA	
	REMARKS: PLANNING ACT STATEMENTS.					
SC1218518	2015/06/16	CHARGE		*** COMPLETELY DELETED *** BOSS, DARREN KANHAI-BOSS, INDIRA	THE BANK OF NOVA SCOTIA	
SC2000522	2023/08/14	TRANSFER	$1,475,000	BOSS, DARREN KANHAI-BOSS, INDIRA	HANSEN GROUP INC.	C
	REMARKS: PLANNING ACT STATEMENTS.					
SC2003726	2023/08/25	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE BANK OF NOVA SCOTIA		
	REMARKS: SC1218518.					

Appendix E

Ecolog ERIS Report

DATABASE REPORT

Project Property:	*830 - 912 Lockhart Road* *830, 864, 894, 912 Lockhart Road* *Innisfil ON L9J 0B5*
Project No:	*P24087*
Report Type:	*RSC Report (Rural)*
Order No:	*24040200476*
Requested by:	*GEI Consultants Inc. (Canada)*
Date Completed:	*April 11, 2024*

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*830 - 912 Lockhart Road* *830, 864, 894, 912 Lockhart Road Innisfil ON L9J 0B5*
Project No:	*P24087*

Coordinates:

Latitude:	*44.34446447*
Longitude:	*-79.60507437*
UTM Northing:	*4,910,760.16*
UTM Easting:	*611,266.48*
UTM Zone:	*17T*

Elevation:	*865 FT* *263.59 M*

Order Information:

Order No:	*24040200476*
Date Requested:	*April 2, 2024*
Requested by:	*GEI Consultants Inc. (Canada)*
Report Type:	*RSC Report (Rural)*

Historical/Products:

Aerial Photographs	*Aerials - National Collection*
City Directory Search	*Smart CD Search*
ERIS Xplorer	*ERIS Xplorer*
Insurance Products	*Fire Insurance Maps/Inspection Reports/Site Plans*
Topographic Map	*RSC Maps*

Executive Summary: Report Summary

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

Database	Name	Searched	Project Property	Within 0.30 km	Total
INC	Fuel Oil Spills and Leaks	Y	1	0	1
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (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	6	6
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handers 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	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	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	Y	1	11	12

Database	Name	Searched	Project Property	Within 0.30 km	Total
Total:		6		17	23

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	INC		894 LOCKHART ROAD, BARRIE ON	SE/0.0	1.36	16
2	WWIS		912 LOCKHART DR lot 18 con 11 Barrie ON ***Well ID:*** 7276258	ENE/130.4	0.33	16
3	EHS		864 Lockhart Road Barrie ON L9J 0B5	W/185.9	-8.15	24
3	EHS		864 Lockhart Road Barrie ON L9J 0B5	W/185.9	-8.15	24
3	EHS		864 Lockhart Road Barrie ON L9J 0B5	W/185.9	-8.15	24
3	EHS		864 Lockhart Road Barrie ON L9J 0B5	W/185.9	-8.15	24

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
4	WWIS		lot 17 con 11 ON ***Well ID:*** 5728799	NE/23.1	-1.12	25
5	WWIS		n/a Lockhart Road lot 18 con 11 Barrie ON ***Well ID:*** 7408645	ENE/26.5	0.19	30
6	WWIS		n/a Lockhart Road lot 18 con 11 Barrie ON ***Well ID:*** 7408656	WSW/150.2	-5.42	34
7	PES	654741 ONTARIO LIMITED O/A WEED MAN INNISFIL	1905 LOCKHART RD, PO BOX 7043 INNISFIL ON L9S 3G1	WSW/157.3	-3.64	38
7	PES	654741 ONTARIO LIMITED O/A WEED MAN INNISFIL	1905 LOCKHART RD PO BOX 7043 ST MAIN INNISFIL ON L9S 3G1	WSW/157.3	-3.64	38
7	PES	654741 ONTARIO LIMITED O/A WEED MAN INNISFIL	1905 LOCKHART RD INNISFIL ON L9S3G1	WSW/157.3	-3.64	39
7	PES	654741 ONTARIO LIMITED	1905 Lockhart RD SE Innisfil ON L9S 3G1	WSW/157.3	-3.64	39
7	PES	654741 ONTARIO LIMITED O/A WEED MAN INNISFIL	1905 LOCKHART RD INNISFIL ON L9S3G1	WSW/157.3	-3.64	39
7	PES	654741 ONTARIO LIMITED	1905 Lockhart RD SE Innisfil ON L9S 3G1	WSW/157.3	-3.64	40
8	WWIS		ON ***Well ID:*** 7310643	WSW/169.5	-5.73	40
9	WWIS		n/a Lockhart Road lot 18 con 11 Barrie ON ***Well ID:*** 7408653	N/188.9	-7.81	41
10	WWIS		lot 18 con 10 ON	E/194.0	1.27	45

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 5707411			
11	WWIS		n/a Lockhart Road lot 18 con 11 Barrie ON ***Well ID:*** 7408648	E/217.4	1.27	51
12	WWIS		LOCKHART RD. (BETWEEN YONGE ST. /20TH SIDE ROAD) BARRIE ON ***Well ID:*** 7266355	WSW/225.7	-7.34	54
13	WWIS		lot 18 con 10 ON ***Well ID:*** 5701338	WSW/243.0	-7.86	57
14	WWIS		n/a Lockhart Road lot 18 con 11 Barrie ON ***Well ID:*** 7408655	WNW/269.9	-9.73	61
15	WWIS		n/a Lockhart Road lot 18 con 11 Barrie ON ***Well ID:*** 7408647	W/272.7	-9.04	65

Executive Summary: Summary By Data Source

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Dec 31, 2023 has found that there are 4 EHS site(s) within approximately 0.30 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	864 Lockhart Road Barrie ON L9J 0B5	W	185.86	3
	864 Lockhart Road Barrie ON L9J 0B5	W	185.86	3
	864 Lockhart Road Barrie ON L9J 0B5	W	185.86	3
	864 Lockhart Road Barrie ON L9J 0B5	W	185.86	3

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated 31 Oct, 2023 has found that there are 1 INC site(s) within approximately 0.30 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	894 LOCKHART ROAD, BARRIE ON	SE	0.00	1

PES - Pesticide Register

A search of the PES database, dated Oct 2011-Feb 29, 2024 has found that there are 6 PES site(s) within approximately 0.30 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
654741 ONTARIO LIMITED O/A WEED MAN INNISFIL	1905 LOCKHART RD PO BOX 7043 ST MAIN INNISFIL ON L9S 3G1	WSW	157.31	7

654741 ONTARIO LIMITED O/A WEED MAN INNISFIL	1905 LOCKHART RD INNISFIL ON L9S3G1	WSW	157.31	7
654741 ONTARIO LIMITED	1905 Lockhart RD SE Innisfil ON L9S 3G1	WSW	157.31	7
654741 ONTARIO LIMITED	1905 Lockhart RD SE Innisfil ON L9S 3G1	WSW	157.31	7
654741 ONTARIO LIMITED O/A WEED MAN INNISFIL	1905 LOCKHART RD INNISFIL ON L9S3G1	WSW	157.31	7
654741 ONTARIO LIMITED O/A WEED MAN INNISFIL	1905 LOCKHART RD, PO BOX 7043 INNISFIL ON L9S 3G1	WSW	157.31	7

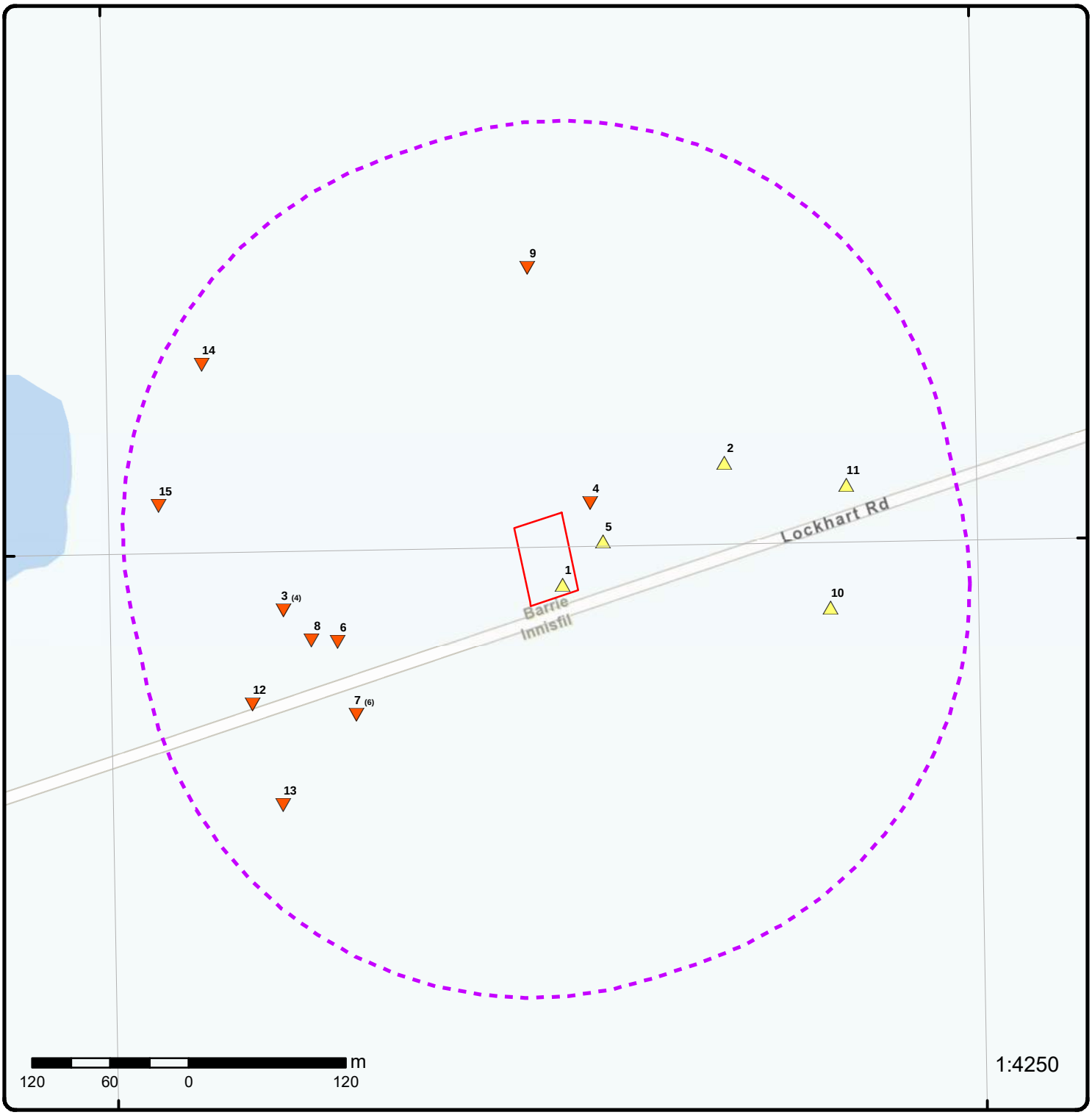
WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31 2023 has found that there are 12 WWIS site(s) within approximately 0.30 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	912 LOCKHART DR lot 18 con 11 Barrie ON ***Well ID:*** 7276258	ENE	130.40	2
	n/a Lockhart Road lot 18 con 11 Barrie ON ***Well ID:*** 7408645	ENE	26.52	5
	lot 18 con 10 ON ***Well ID:*** 5707411	E	194.04	10
	n/a Lockhart Road lot 18 con 11 Barrie ON ***Well ID:*** 7408648	E	217.39	11

Lower Elevation	Address	Direction	Distance (m)	Map Key
	lot 17 con 11 ON	NE	23.12	4

Well ID: 5728799			
n/a Lockhart Road lot 18 con 11 Barrie ON ***Well ID:*** 7408656	WSW	150.17	6
ON ***Well ID:*** 7310643	WSW	169.53	8
n/a Lockhart Road lot 18 con 11 Barrie ON ***Well ID:*** 7408653	N	188.86	9
LOCKHART RD. (BETWEEN YONGE ST./20TH SIDE ROAD) BARRIE ON ***Well ID:*** 7266355	WSW	225.65	12
lot 18 con 10 ON ***Well ID:*** 5701338	WSW	242.99	13
n/a Lockhart Road lot 18 con 11 Barrie ON ***Well ID:*** 7408655	WNW	269.88	14
n/a Lockhart Road lot 18 con 11 Barrie ON ***Well ID:*** 7408647	W	272.68	15



Map: 0.3 Kilometer Radius

Order Number: 24040200476

Address: 830, 864, 894, 912 Lockhart Road, Innisfil, ON

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

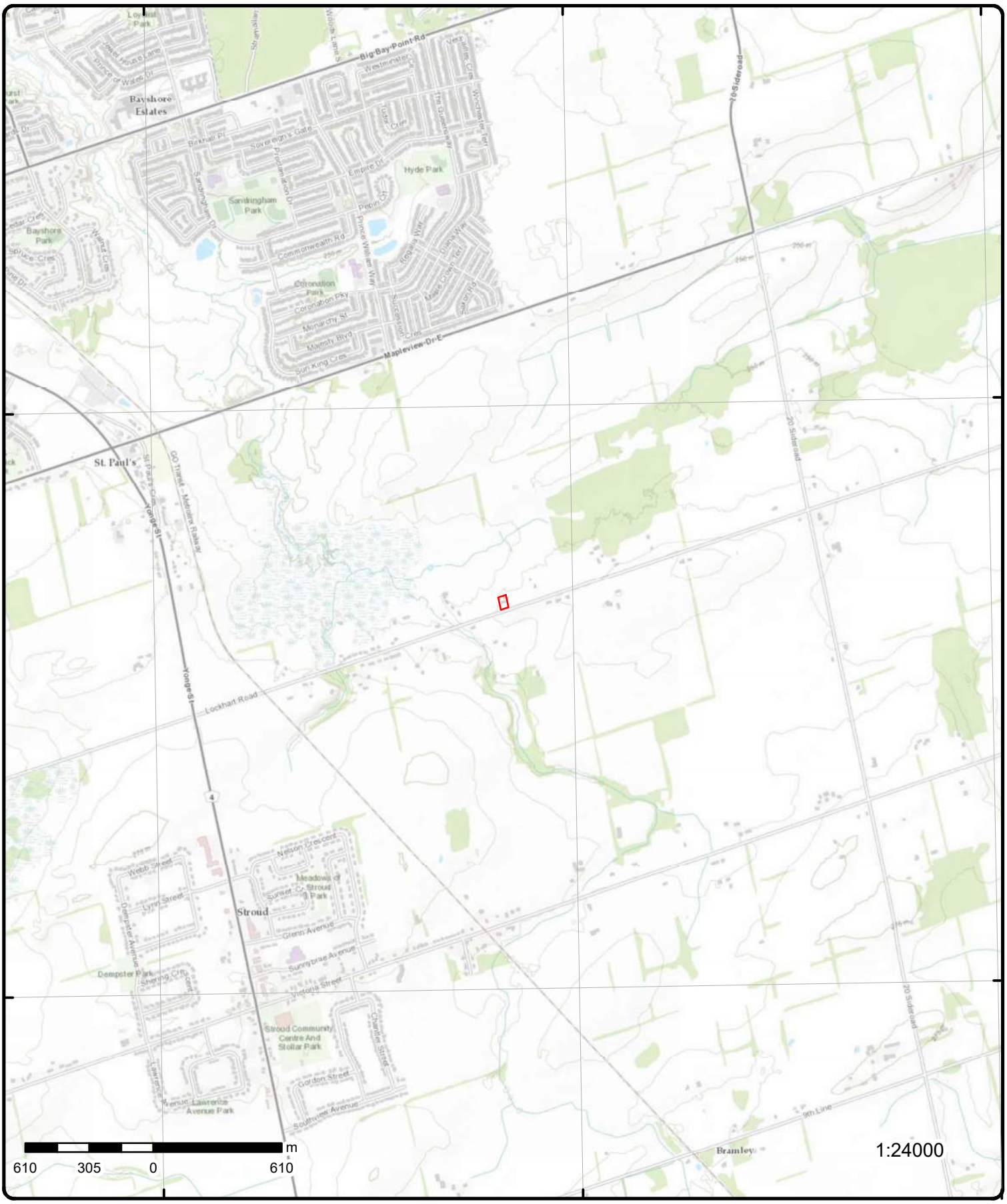
Aerial

Year: 2023

Order Number: 24040200476

Address: 830, 864, 894, 912 Lockhart Road, Innisfil, ON

Source: ESRI World Imagery



Topographic Map

Address: 830, 864, 894, 912 Lockhart Road, ON

Source: ESRI World Topographic Map

Order Number: 24040200476

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	SE/0.0	264.9 / 1.36	894 LOCKHART ROAD, BARRIE ON	INC

Incident No:	1373398	**Any Health Impact:**	No
Incident ID:		**Any Enviro Impact:**	No
Instance No:		**Service Intrp:**	Yes
Status Code:		**Was Prop Damaged:**	Yes
Incident Status:		**Reside App. Type:**	
Incident Severity:		**Commer App. Type:**	
Task No:	4877947	**Indus App. Type:**	
Attribute Category:	FS-Perform L1 Incident Insp	**Institut App. Type:**	
Context:		**Depth Ground Cover:**	
Date of Occurrence:	2014/04/10 00:00:00	**Operation Pressure:**	
Time of Occurrence:	14:30:00	**Equipment Type:**	
Occr Insp Start Dt:	2014/04/14 00:00:00	**Equipment Model:**	
Incident Creat On:		**Serial No:**	
Instance Creat Dt:		**Cylinder Capacity:**	
Instance Install Dt:		**Cylinder Cap Units:**	
Approx Quant Rel:		**Cylinder Mat Type:**	
Tank Capacity:		**Pump Flow Rate Cap:**	
Fuels Occur Type:	Vapour Release	**Contam. Migrated:**	
Occur Type Rpt:		**Near Body of Water:**	
Occur Category:		**Drainage System:**	
Fuel Type Involved:	Natural Gas	**Sub Surface Contam:**	
Fuel Type Reported:		**Tank Material Type:**	
Enforcement Policy:	NULL	**Tank Storage Type:**	
Prc Escalation Req:	NULL	**Tank Location Type:**	

Item:
Item Description:
Device Installed Location:
Venting Type:
Vent Conn Mater:
Vent Chimney Mater:
Pipeline Type:
Pipeline Involved:
Pipe Material:
Regulator Location:
Regulator Type:
Liquid Prop Make:
Liquid Prop Model:
Liquid Prop Serial No:
Liquid Prop Notes:
Inventory Address: 894 LOCKHART ROAD, BARRIE - VAPOUR RELEASE
Invent Postal Code:
Notes:
Contact Natural Env:
Aff Prop Use Water:
Occurence Narrative: TREE FELL ON FARM TAP. DAMAGED REG.
Operation Type Involved: Private Dwelling

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	ENE/130.4	263.9 / 0.33	912 LOCKHART DR lot 18 con 11 Barrie ON	WWIS

Well ID:	7276258	**Flowing (Y/N):**	

Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Water Supply	**Date Received:**	12/02/2016
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z187237	**Contractor:**	7222
Tag:	_NO_TAG	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	018
Depth to Bedrock:		**Concession:**	11
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: INNISFIL TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/727\7276258.pdf

Additional Detail(s) (Map)

Well Completed Date: 04/22/2016
Year Completed: 2016
Depth (m): 152
Latitude: 44.3422259361992
Longitude: -79.6024317688303
Path: 727\7276258.pdf

Bore Hole Information

Bore Hole ID:	1006301538	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	611403.00
Code OB Desc:		**North83:**	4910834.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/22/2016	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1006464802
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3: 77
Mat3 Desc: LOOSE

Formation Top Depth:	138.0
Formation End Depth:	152.0
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006464803
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	152.0
Formation End Depth:	
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006464801
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	18.0
Formation End Depth:	138.0
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006464800
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	18.0
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006464838
Layer:	1
Plug From:	0.0
Plug To:	20.0

Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006464837
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 1006464798
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006464808
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From: 144.0
Depth To: 148.0
Casing Diameter: 5.125
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 1006464807
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.0
Depth To: 148.0
Casing Diameter: 6.125
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006464809
Layer: 1
Slot: 6
Screen Top Depth: 14.0
Screen End Depth: 152.0
Screen Material: 8
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 5.0

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1006464799
Pump Set At: 140.0
Static Level: 8.510000228881836
Final Level After Pumping:
Recommended Pump Depth: 145.0

Pumping Rate: 7.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 0
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 1006464813
Test Type: Recovery
Test Duration: 2
Test Level: 36.43000030517578
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006464820
Test Type: Draw Down
Test Duration: 10
Test Level: 22.65999984741211
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006464822
Test Type: Draw Down
Test Duration: 15
Test Level: 26.940000534057617
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006464824
Test Type: Draw Down
Test Duration: 20
Test Level: 30.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006464812
Test Type: Draw Down
Test Duration: 2
Test Level: 11.800000190734863
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006464814
Test Type: Draw Down
Test Duration: 3
Test Level: 13.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006464823
Test Type: Recovery
Test Duration: 15
Test Level: 21.350000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006464818
Test Type: Draw Down
Test Duration: 5
Test Level: 16.299999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006464826
Test Type: Draw Down
Test Duration: 25
Test Level: 37.75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006464827
Test Type: Recovery
Test Duration: 25
Test Level: 17.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006464829
Test Type: Recovery
Test Duration: 30
Test Level: 15.5600004196167
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006464833
Test Type: Recovery
Test Duration: 50
Test Level: 12.199999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006464816
Test Type: Draw Down
Test Duration: 4
Test Level: 14.899999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006464817
Test Type: Recovery

Test Duration: 4
Test Level: 34.130001068115234
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006464825
Test Type: Recovery
Test Duration: 20
Test Level: 19.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006464828
Test Type: Draw Down
Test Duration: 30
Test Level: 33.599998474121094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006464831
Test Type: Recovery
Test Duration: 40
Test Level: 14.09000015258789
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006464834
Test Type: Draw Down
Test Duration: 60
Test Level: 39.7599983215332
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006464830
Test Type: Draw Down
Test Duration: 40
Test Level: 36.79999923706055
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006464832
Test Type: Draw Down
Test Duration: 50
Test Level: 38.560001373291016
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006464810
Test Type: Draw Down
Test Duration: 1
Test Level: 10.8100004196167
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	1006464811
Test Type:	Recovery
Test Duration:	1
Test Level:	37.709999084472656
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1006464815
Test Type:	Recovery
Test Duration:	3
Test Level:	35.2400016784668
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1006464835
Test Type:	Recovery
Test Duration:	60
Test Level:	12.819999694824219
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1006464819
Test Type:	Recovery
Test Duration:	5
Test Level:	32.970001220703125
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1006464821
Test Type:	Recovery
Test Duration:	10
Test Level:	24.399999618530273
Test Level UOM:	ft

Water Details

Water ID:	1006464806
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	138.0
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1006464804
Diameter:	10.0
Depth From:	0.0
Depth To:	20.0
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

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

Hole ID: 1006464805
Diameter: 6.0
Depth From: 20.0
Depth To: 152.0
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1006301538
Depth M: 152
Year Completed: 2016
Well Completed Dt: 04/22/2016
Audit No: Z187237
Path: 727\7276258.pdf
Tag No: _NO_TAG
Contractor: 7222
Latitude: 44.3422259361992
Longitude: -79.6024317688303
Y: 44.3422259344612
X: -79.60243161676057

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	1 of 4	W/185.9	255.4 / -8.15	864 Lockhart Road Barrie ON L9J 0B5	EHS

Order No: 21102500318
Status: C
Report Type: Custom Report
Report Date: 28-OCT-21
Date Received: 25-OCT-21
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.60689837
Y: 44.34389298

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	2 of 4	W/185.9	255.4 / -8.15	864 Lockhart Road Barrie ON L9J 0B5	EHS

Order No: 21102500318
Status: C
Report Type: Custom Report
Report Date: 28-OCT-21
Date Received: 25-OCT-21
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.60689837
Y: 44.34389298

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	3 of 4	W/185.9	255.4 / -8.15	864 Lockhart Road Barrie ON L9J 0B5	EHS

Order No: 21102500318
Status: C
Report Type: Custom Report
Report Date: 28-OCT-21
Date Received: 25-OCT-21
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.60689837
Y: 44.34389298

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	4 of 4	W/185.9	255.4 / -8.15	864 Lockhart Road Barrie ON L9J 0B5	EHS

Order No: 21102500318
Status: C
Nearest Intersection:
Municipality:

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

Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	28-OCT-21	**Search Radius (km):**	.25
Date Received:	25-OCT-21	**X:**	-79.60689837
Previous Site Name:		**Y:**	44.34389298
Lot/Building Size:			
Additional Info Ordered:			

4 **1 of 1** **NE/23.1** **262.5 / -1.12** **lot 17 con 11 ON** **WWIS**

Well ID:	5728799	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	01/29/1992
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	103676	**Contractor:**	1456
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	017
Depth to Bedrock:		**Concession:**	11
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	INNISFIL TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5728799.pdf

Additional Detail(s) (Map)

Well Completed Date:	12/17/1991
Year Completed:	1991
Depth (m):	46.6344
Latitude:	44.3419626817102
Longitude:	-79.6037263997427
Path:	572\5728799.pdf

Bore Hole Information

Bore Hole ID:	10406373	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	611300.30
Code OB Desc:		**North83:**	4910803.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	12/17/1991	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	gis
Loc Method Desc:	from gis		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932380642
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	8.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932380644
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	23.0
Formation End Depth:	27.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932380647
Layer:	6
Color:	2
General Color:	GREY
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	39.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932380648
Layer:	7
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	

Mat3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 41.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932380649
Layer: 8
Color: 2
General Color: GREY
Mat1: 10
Most Common Material: COARSE SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 41.0
Formation End Depth: 54.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932380650
Layer: 9
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 54.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932380645
Layer: 4
Color: 2
General Color: GREY
Mat1: 10
Most Common Material: COARSE SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 27.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932380651
Layer: 10
Color: 2

General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	66
Mat2 Desc:	DENSE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	65.0
Formation End Depth:	148.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932380652
Layer:	11
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	80
Mat2 Desc:	POROUS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	148.0
Formation End Depth:	153.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932380643
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	8.0
Formation End Depth:	23.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932380646
Layer:	5
Color:	2
General Color:	GREY
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	30.0
Formation End Depth:	39.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965728799
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10954943
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930660290
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	149.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933376517
Layer:	1
Slot:	006
Screen Top Depth:	149.0
Screen End Depth:	153.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	4.0

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	995728799
Pump Set At:	
Static Level:	35.0
Final Level After Pumping:	100.0
Recommended Pump Depth:	125.0
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934579995

Test Type:	Draw Down
Test Duration:	30
Test Level:	80.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935103708
Test Type:	Draw Down
Test Duration:	60
Test Level:	100.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934312993
Test Type:	Draw Down
Test Duration:	15
Test Level:	60.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934836830
Test Type:	Draw Down
Test Duration:	45
Test Level:	100.0
Test Level UOM:	ft

Water Details

Water ID:	933888840
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	23.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933888841
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	148.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10406373	**Tag No:**	
Depth M:	46.6344	**Contractor:**	1456
Year Completed:	1991	**Latitude:**	44.3419626817102
Well Completed Dt:	12/17/1991	**Longitude:**	-79.6037263997427
Audit No:	103676	**Y:**	44.34196268094447
Path:	572\5728799.pdf	**X:**	-79.60372624769596

5	***1 of 1***	***ENE/26.5***	***263.8 / 0.19***	***n/a Lockhart Road lot 18 con 11 Barrie ON***	***WWIS***

Well ID:	7408645	**Flowing (Y/N):**	

Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	01/18/2022
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	6IQEFMFM	**Contractor:**	7190
Tag:	A332452	**Form Version:**	9
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	018
Depth to Bedrock:		**Concession:**	11
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: INNISFIL TOWNSHIP
Site Info: Monitoring well is located in the adjacent lot eas

Bore Hole Information

Bore Hole ID:	1008931564	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	611310.00
Code OB Desc:		**North83:**	4910774.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	12/14/2021	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1008931702
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008931703
Layer: 3
Color: 2
General Color: GREY

Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1008931701
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008931823
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008931825
Layer:	3
Plug From:	13.0
Plug To:	20.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008931824
Layer:	2
Plug From:	1.0
Plug To:	13.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008931801
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1008931643
Method Construction Code:	E
Method Construction:	Auger
Other Method Construction:	

Method of Construction & Well Use

Method Construction ID:	1008931642
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	1008931616
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1008931742
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	-3.0
Depth To:	15.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	1008931741
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	-3.0
Depth To:	1.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1008931766
Layer:	1
Slot:	010
Screen Top Depth:	15.0
Screen End Depth:	20.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.375

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008931617
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1008931781
Diameter:	6.5
Depth From:	0.0
Depth To:	20.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Links

Bore Hole ID:	1008931564	***Tag No:***	A332452
Depth M:	6.096	***Contractor:***	7190
Year Completed:	2021	***Latitude:***	44.3417001859079
Well Completed Dt:	12/14/2021	***Longitude:***	-79.6036109447471
Audit No:	6IQEFMFM	***Y:***	44.341700184924655
Path:	740\7408645.pdf	***X:***	-79.60361079268365

---

6 | ***1 of 1*** | ***WSW/150.2*** | ***258.2 / -5.42*** | ***n/a Lockhart Road lot 18 con 11 Barrie ON*** | ***WWIS***

Well ID:	7408656	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Observation Wells	***Date Received:***	01/18/2022
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	IJW23BKW	***Contractor:***	7190
Tag:	A337109	***Form Version:***	9
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	SIMCOE
Elevatn Reliabilty:		***Lot:***	018
Depth to Bedrock:		***Concession:***	11
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	INNISFIL TOWNSHIP		
Site Info:	Monitoring well is located in the adjacent lot eas		

Bore Hole Information

Bore Hole ID:	1008931597	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	611107.00
Code OB Desc:		***North83:***	4910697.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	12/13/2021	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1008931738
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1008931736
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1008931737
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008931812
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008931858
Layer: 3
Plug From: 23.0
Plug To: 30.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008931856
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008931857
Layer: 2
Plug From: 1.0
Plug To: 23.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1008931664
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Method of Construction & Well Use

Method Construction ID: 1008931665
Method Construction Code: E
Method Construction: Auger
Other Method Construction:

Pipe Information

Pipe ID: 1008931638
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008931764
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From: -3.0
Depth To: 1.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1008931763
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: -3.0
Depth To: 25.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1008931777
Layer: 1
Slot: 010
Screen Top Depth: 25.0
Screen End Depth: 30.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.375

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1008931639
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID:	1008931792
Diameter:	6.5
Depth From:	0.0
Depth To:	30.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Links

Bore Hole ID:	1008931597	***Tag No:***	A337109
Depth M:	9.144	***Contractor:***	7190
Year Completed:	2021	***Latitude:***	44.3410382630113
Well Completed Dt:	12/13/2021	***Longitude:***	-79.6061732623405
Audit No:	IJW23BKW	***Y:***	44.341038261737204
Path:	740\7408656.pdf	***X:***	-79.60617310960866

---

7 ***1 of 6*** ***WSW/157.3*** ***260.0 / -3.64*** ***654741 ONTARIO LIMITED O/A WEED MAN INNISFIL***
1905 LOCKHART RD, PO BOX 7043
INNISFIL ON L9S 3G1 ***PES***

Detail Licence No:		***Operator Box:***	
Licence No:		***Operator Class:***	
Status:		***Operator No:***	
Approval Date:		***Operator Type:***	Operator
Report Source:		***Oper Area Code:***	
Licence Type:		***Oper Phone No:***	
Licence Type Code:		***Operator Ext:***	
Licence Class:		***Operator Lot:***	
Licence Control:		***Oper Concession:***	
Latitude:		***Operator Region:***	
Longitude:		***Operator District:***	
Lot:		***Operator County:***	
Concession:		***Op Municipality:***	
Region:		***Post Office Box:***	
District:		***MOE District:***	
County:		***SWP Area Name:***	
Trade Name:			
PDF URL:			

---

7 ***2 of 6*** ***WSW/157.3*** ***260.0 / -3.64*** ***654741 ONTARIO LIMITED O/A WEED MAN INNISFIL***
1905 LOCKHART RD PO BOX 7043 ST MAIN
INNISFIL ON L9S 3G1 ***PES***

Detail Licence No:		***Operator Box:***	
Licence No:		***Operator Class:***	
Status:		***Operator No:***	
Approval Date:		***Operator Type:***	
Report Source:		***Oper Area Code:***	
Licence Type:	Operator	***Oper Phone No:***	
Licence Type Code:		***Operator Ext:***	
Licence Class:		***Operator Lot:***	
Licence Control:		***Oper Concession:***	
Latitude:		***Operator Region:***	
Longitude:		***Operator District:***	
Lot:		***Operator County:***	
Concession:		***Op Municipality:***	
Region:		***Post Office Box:***	
District:		***MOE District:***	

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

County:
Trade Name:
PDF URL:
SWP Area Name:

---

7 | **3 of 6** | **WSW/157.3** | **260.0 / -3.64** | **654741 ONTARIO LIMITED O/A WEED MAN INNISFIL**
1905 LOCKHART RD
INNISFIL ON L9S3G1 | **PES**

Detail Licence No:		**Operator Box:**	
Licence No:	02862	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	705
Licence Type:	Operator	**Oper Phone No:**	4364733
Licence Type Code:	02	**Operator Ext:**	
Licence Class:	01	**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF URL:			

---

7 | **4 of 6** | **WSW/157.3** | **260.0 / -3.64** | **654741 ONTARIO LIMITED**
1905 Lockhart RD SE
Innisfil ON L9S 3G1 | **PES**

Detail Licence No:		**Operator Box:**	
Licence No:	L-240-9037180712	**Operator Class:**	
Status:	Active	**Operator No:**	
Approval Date:	2018-12-28	**Operator Type:**	
Report Source:	PEST-Operator	**Oper Area Code:**	
Licence Type:	Operator	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:	44.34027778	**Operator Region:**	
Longitude:	-79.60611111	**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	Barrie
County:		**SWP Area Name:**	Lakes Simcoe and Couchiching/Black River
Trade Name:			
PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2112967		

---

7 | **5 of 6** | **WSW/157.3** | **260.0 / -3.64** | **654741 ONTARIO LIMITED O/A WEED MAN INNISFIL**
1905 LOCKHART RD
INNISFIL ON L9S3G1 | **PES**

Detail Licence No:		**Operator Box:**	
Licence No:	02862	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	

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

Report Source:	Legacy Licenses (Excluding TS)			**Oper Area Code:**	705
Licence Type:	Operator			**Oper Phone No:**	4364733
Licence Type Code:	01			**Operator Ext:**	
Licence Class:	06			**Operator Lot:**	
Licence Control:				**Oper Concession:**	
Latitude:				**Operator Region:**	
Longitude:				**Operator District:**	
Lot:				**Operator County:**	
Concession:				**Op Municipality:**	
Region:				**Post Office Box:**	
District:				**MOE District:**	
County:				**SWP Area Name:**	
Trade Name:					
PDF URL:					

---

7 | **6 of 6** | **WSW/157.3** | **260.0 / -3.64** | **654741 ONTARIO LIMITED**
1905 Lockhart RD SE
Innisfil ON L9S 3G1 | **PES**

Detail Licence No:		**Operator Box:**	
Licence No:	L-240-9037180712	**Operator Class:**	
Status:	Active	**Operator No:**	
Approval Date:	2019-10-03	**Operator Type:**	
Report Source:	PEST-Operator	**Oper Area Code:**	
Licence Type:	Operator	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:	44.34027778	**Operator Region:**	
Longitude:	-79.60611111	**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	Barrie
County:		**SWP Area Name:**	Lakes Simcoe and Couchiching/Black River
Trade Name:			
PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2184498		

---

8 | **1 of 1** | **WSW/169.5** | **257.9 / -5.73** | **ON** | **WWIS**

Well ID:	7310643	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	05/03/2018
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	C39455	**Contractor:**	7626
Tag:	A235188	**Form Version:**	8
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	INNISFIL TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 02/22/2018
Year Completed: 2018
Depth (m):
Latitude: 44.341050324238
Longitude: -79.6064238734605
Path:

Bore Hole Information

Bore Hole ID: 1007039376
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 02/22/2018
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 611087.00
North83: 4910698.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Links

Bore Hole ID: 1007039376
Depth M:
Year Completed: 2018
Well Completed Dt: 02/22/2018
Audit No: C39455
Path:

Tag No: A235188
Contractor: 7626
Latitude: 44.341050324238
Longitude: -79.6064238734605
Y: 44.3410503227992
X: -79.60642372062685

---

9 | ***1 of 1*** | ***N/188.9*** | ***255.8 / -7.81*** | ***n/a Lockhart Road lot 18 con 11 Barrie ON*** | ***WWIS***

Well ID: 7408653
Construction Date:
Use 1st: Monitoring
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: QN8VLSG5
Tag: A337106
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: INNISFIL TOWNSHIP
Site Info: Monitoring well is located in the adjacent lot nor

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 01/18/2022
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7190
Form Version: 9
Owner:
County: SIMCOE
Lot: 018
Concession: 11
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	1008931588	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	611252.00
Code OB Desc:		***North83:***	4910983.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	12/13/2021	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1008931728
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1008931729
Layer:	3
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1008931727
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02

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

Annular Space/Abandonment Sealing Record

Plug ID: 1008931848
Layer: 2
Plug From: 1.0
Plug To: 13.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008931809
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008931847
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008931849
Layer: 3
Plug From: 13.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1008931659
Method Construction Code: E
Method Construction: Auger
Other Method Construction:

Method of Construction & Well Use

Method Construction ID: 1008931658
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID:	1008931632
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1008931757
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	-3.0
Depth To:	1.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	1008931758
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	-3.0
Depth To:	15.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1008931774
Layer:	1
Slot:	010
Screen Top Depth:	15.0
Screen End Depth:	20.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.375

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008931633
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1008931789
Diameter:	6.5
Depth From:	0.0
Depth To:	20.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Links

Bore Hole ID:	1008931588	***Tag No:***	A337106
Depth M:	6.096	***Contractor:***	7190
Year Completed:	2021	***Latitude:***	44.343590138511
Well Completed Dt:	12/13/2021	***Longitude:***	-79.6042937060824
Audit No:	QN8VLSG5	***Y:***	44.34359013773692
Path:	740\7408653.pdf	***X:***	-79.60429355322862

---

10 | ***1 of 1*** | ***E/194.0*** | ***264.9 / 1.27*** | ***lot 18 con 10 ON*** | ***WWIS***

Well ID:	5707411	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Livestock	***Data Entry Status:***	
Use 2nd:	Domestic	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	09/03/1970
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3203
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	SIMCOE
Elevatn Reliabilty:		***Lot:***	018
Depth to Bedrock:		***Concession:***	10
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	INNISFIL TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5707411.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/07/1970
Year Completed:	1970
Depth (m):	47.244
Latitude:	44.3412144075178
Longitude:	-79.6014346501074
Path:	570\5707411.pdf

Bore Hole Information

Bore Hole ID:	10385251	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	611484.40
Code OB Desc:		***North83:***	4910723.00
Open Hole:		***Org CS:***	

Cluster Kind: ***UTMRC:*** 4
Date Completed: 08/07/1970 ***UTMRC Desc:*** margin of error : 30 m - 100 m
Remarks: ***Location Method:*** p4
Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932285707
Layer: 6
Color: 2
General Color: GREY
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 70.0
Formation End Depth: 72.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932285708
Layer: 7
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 72.0
Formation End Depth: 74.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932285709
Layer: 8
Color: 2
General Color: GREY
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 74.0
Formation End Depth: 84.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932285703
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932285710
Layer:	9
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	84.0
Formation End Depth:	125.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932285712
Layer:	11
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	138.0
Formation End Depth:	142.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932285705
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	

Mat3 Desc:
Formation Top Depth: 45.0
Formation End Depth: 53.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932285702
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932285704
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932285706
Layer: 5
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 53.0
Formation End Depth: 70.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932285711
Layer: 10
Color: 2

General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	125.0
Formation End Depth:	138.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932285713
Layer:	12
Color:	2
General Color:	GREY
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	142.0
Formation End Depth:	155.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965707411
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10933821
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930634422
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	150.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933365840
Layer:	1
Slot:	004
Screen Top Depth:	150.0
Screen End Depth:	155.0

Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.0

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995707411
Pump Set At:
Static Level: 25.0
Final Level After Pumping: 60.0
Recommended Pump Depth:
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934561590
Test Type: Draw Down
Test Duration: 30
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935078100
Test Type: Draw Down
Test Duration: 60
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934821544
Test Type: Draw Down
Test Duration: 45
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934294450
Test Type: Draw Down
Test Duration: 15
Test Level: 60.0
Test Level UOM: ft

Water Details

Water ID: 933866896
Layer: 1

Kind Code:	1
Kind:	FRESH
Water Found Depth:	112.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10385251	**Tag No:**	
Depth M:	47.244	**Contractor:**	3203
Year Completed:	1970	**Latitude:**	44.3412144075178
Well Completed Dt:	08/07/1970	**Longitude:**	-79.6014346501074
Audit No:		**Y:**	44.34121440669215
Path:	570\5707411.pdf	**X:**	-79.6014344970898

11 | ***1 of 1*** | ***E/217.4*** | ***264.9 / 1.27*** | ***n/a Lockhart Road lot 18 con 11 Barrie ON*** | ***WWIS***

Well ID:	7408648	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	01/18/2022
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	AXZOE8D2	**Contractor:**	7190
Tag:	A332458	**Form Version:**	9
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	018
Depth to Bedrock:		**Concession:**	11
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	INNISFIL TOWNSHIP		
Site Info:	Monitoring well is located in the adjacent lot eas		

Bore Hole Information

Bore Hole ID:	1008931573	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	611496.00
Code OB Desc:		**North83:**	4910817.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	12/14/2021	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1008931710
Layer:	1

Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1008931711
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1008931712
Layer:	3
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008931833
Layer:	2
Plug From:	1.0
Plug To:	13.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008931834
Layer:	3
Plug From:	13.0
Plug To:	20.0

Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008931804
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008931832
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1008931649
Method Construction Code: E
Method Construction: Auger
Other Method Construction:

Method of Construction & Well Use

Method Construction ID: 1008931648
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1008931622
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008931747
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From: -3.0
Depth To: 1.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1008931748
Layer: 1
Material: 5

Open Hole or Material:	PLASTIC
Depth From:	-3.0
Depth To:	15.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1008931769
Layer:	1
Slot:	010
Screen Top Depth:	15.0
Screen End Depth:	20.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.375

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008931623
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1008931784
Diameter:	6.5
Depth From:	0.0
Depth To:	20.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Links

Bore Hole ID:	1008931573	**Tag No:**	A332458
Depth M:	6.096	**Contractor:**	7190
Year Completed:	2021	**Latitude:**	44.3420586523882
Well Completed Dt:	12/14/2021	**Longitude:**	-79.6012690530077
Audit No:	AXZOE8D2	**Y:**	44.34205865045959
Path:	740\7408648.pdf	**X:**	-79.60126890072715

12	1 of 1	WSW/225.7	256.2 / -7.34	LOCKHART RD. (BETWEEN YONGE ST./20TH SIDE ROAD) BARRIE ON	WWIS

Well ID:	7266355	**Flowing (Y/N):**	

Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	07/13/2016
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z232473	**Contractor:**	6946
Tag:	A203375	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	INNISFIL TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	06/09/2016
Year Completed:	2016
Depth (m):	6.096
Latitude:	44.3406161943573
Longitude:	-79.6069986728564
Path:	

Bore Hole Information

Bore Hole ID:	1006135745	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	611042.00
Code OB Desc:		**North83:**	4910649.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	06/09/2016	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006143818
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	91
Mat3 Desc:	WATER-BEARING

Formation Top Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006143827
Layer: 3
Plug From: 1.0
Plug To: 0.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006143826
Layer: 2
Plug From: 10.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006143825
Layer: 1
Plug From: 20.0
Plug To: 10.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1006143824
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1006143817
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006143821
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 10.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID:	1006143822
Layer:	1
Slot:	10
Screen Top Depth:	10.0
Screen End Depth:	20.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.75

Water Details

Water ID:	1006143820
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1006143819
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Links

Bore Hole ID:	1006135745	**Tag No:**	A203375
Depth M:	6.096	**Contractor:**	6946
Year Completed:	2016	**Latitude:**	44.3406161943573
Well Completed Dt:	06/09/2016	**Longitude:**	-79.6069986728564
Audit No:	Z232473	**Y:**	44.3406161928479
Path:	726\7266355.pdf	**X:**	-79.6069985200936

---

13 | ***1 of 1*** | ***WSW/243.0*** | ***255.7 / -7.86*** | ***lot 18 con 10 ON*** | ***WWIS***

Well ID:	5701338	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	12/13/1965
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2514
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	018
Depth to Bedrock:		**Concession:**	10
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	INNISFIL TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701338.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/30/1965
Year Completed:	1965
Depth (m):	22.86
Latitude:	44.3399195910461
Longitude:	-79.6067216259419
Path:	570\5701338.pdf

Bore Hole Information

Bore Hole ID:	10379231	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	611065.40
Code OB Desc:		***North83:***	4910572.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	08/30/1965	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932260764
Layer:	5
Color:	
General Color:	
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	60.0
Formation End Depth:	66.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932260765
Layer:	6
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	66.0
Formation End Depth:	75.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932260763
Layer:	4
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	43.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932260761
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	13
Mat3 Desc:	BOULDERS
Formation Top Depth:	3.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932260762
Layer:	3
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	09
Mat3 Desc:	MEDIUM SAND
Formation Top Depth:	30.0
Formation End Depth:	43.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932260760
Layer:	1
Color:	
General Color:	
Mat1:	01
Most Common Material:	FILL
Mat2:	

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965701338
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10927801
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930627070
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 28.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933363279
Layer: 1
Slot:
Screen Top Depth: 28.0
Screen End Depth: 45.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.0

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 995701338
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 40.0
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1

Pumping Duration HR: 72
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933860703
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 33.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10379231
Depth M: 22.86
Year Completed: 1965
Well Completed Dt: 08/30/1965
Audit No:
Path: 570\5701338.pdf
Tag No:
Contractor: 2514
Latitude: 44.3399195910461
Longitude: -79.6067216259419
Y: 44.33991958970628
X: -79.6067214735249

---

14 | **1 of 1** | **WNW/269.9** | **253.9 / -9.73** | **n/a Lockhart Road lot 18 con 11 Barrie ON** | **WWIS**

Well ID: 7408655
Construction Date:
Use 1st: Monitoring
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: KZBB7N68
Tag: A337108
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: INNISFIL TOWNSHIP
Site Info: Monitoring well is located in the adjacent lot nor
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 01/18/2022
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7190
Form Version: 9
Owner:
County: SIMCOE
Lot: 018
Concession: 11
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1008931594
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/13/2021
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Elevation:
Elevrc:
Zone: 17
East83: 611003.00
North83: 4910909.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	1008931734
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1008931733
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1008931735
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008931854
Layer:	2
Plug From:	1.0
Plug To:	13.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008931855
Layer: 3
Plug From: 13.0
Plug To: 20.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008931811
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008931853
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1008931663
Method Construction Code: E
Method Construction: Auger
Other Method Construction:

Method of Construction & Well Use

Method Construction ID: 1008931662
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1008931636
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008931761
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: -3.0
Depth To: 15.0
Casing Diameter: 2.0

Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1008931762
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From: -3.0
Depth To: 1.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1008931776
Layer: 1
Slot: 010
Screen Top Depth: 15.0
Screen End Depth: 20.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.375

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1008931637
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1008931791
Diameter: 6.5
Depth From: 0.0
Depth To: 20.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1008931594
Depth M: 6.096
Year Completed: 2021
Well Completed Dt: 12/13/2021
Tag No: A337108
Contractor: 7190
Latitude: 44.342962238463
Longitude: -79.6074323747362

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

Audit No:	KZBB7N68	**Y:**	44.342962236784395
Path:	740\7408655.pdf	**X:**	-79.60743222276376

15 **1 of 1** **W/272.7** **254.5 / -9.04** **n/a Lockhart Road lot 18 con 11 Barrie ON** **WWIS**

Well ID:	7408647	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	01/18/2022
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	69RJRCPL	**Contractor:**	7190
Tag:	A332457	**Form Version:**	9
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	SIMCOE
Elevatn Reliabilty:		**Lot:**	018
Depth to Bedrock:		**Concession:**	11
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: INNISFIL TOWNSHIP
Site Info: Monitoring well is located in the adjacent lot nor

Bore Hole Information

Bore Hole ID:	1008931570	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	610970.00
Code OB Desc:		**North83:**	4910801.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	12/15/2021	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1008931707
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	1008931709
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	5.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1008931708
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008931803
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008931829
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008931830
Layer:	2
Plug From:	1.0
Plug To:	13.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008931831
Layer:	3
Plug From:	13.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1008931646
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Method of Construction & Well Use

Method Construction ID:	1008931647
Method Construction Code:	E
Method Construction:	Auger
Other Method Construction:	

Pipe Information

Pipe ID:	1008931620
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1008931746
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	-3.0
Depth To:	1.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	1008931745
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	-3.0
Depth To:	15.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1008931768
Layer:	1
Slot:	010

Screen Top Depth:	15.0
Screen End Depth:	20.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.375

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008931621
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1008931783
Diameter:	6.5
Depth From:	0.0
Depth To:	20.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Links

Bore Hole ID:	1008931570	***Tag No:***	A332457
Depth M:	6.096	***Contractor:***	7190
Year Completed:	2021	***Latitude:***	44.3419952512773
Well Completed Dt:	12/15/2021	***Longitude:***	-79.6078692559595
Audit No:	69RJRCPL	***Y:***	44.34199524989048
Path:	740\7408647.pdf	***X:***	-79.60786910308005

Unplottable Summary

Total: 18 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 19 Con 11	Innisfil ON	
AAGR		Lot 19 Con 10	Innisfil ON	
FST	DIANA NALEPA	LOT 18 CON 10	SIMCOE ON	
FSTH	DIANA NALEPA	LOT 18 CON 10	SIMCOE ON	
FSTH	DIANA NALEPA	LOT 18 CON 10	SIMCOE ON	
PES	654741 ONTARIO LIMITED O/A WEED MAN INNISFIL	P O BOX 7043 ST MAIN	INNISFIL ON	L9S 1A8
PES	654741 ONTARIO LIMITED O/A WEED MAN INNISFIL	PO BOX 7043 ST MAIN	INNISFIL ON	L9S1A8
PES	654741 ONTARIO LIMITED /WEED MAN INNISFIL	PO BOX 7043	INNISFIL ON	L9S 1A8
PRT	DIANA NALEPA	LOT 18 CON 10	SIMCOE ON	
PRT	DIANA NALEPA	LOT 18 CON 10	SIMCOE ON	
WWIS		lot 18	ON	
WWIS		con 10	ON	
WWIS		con 10	ON	
WWIS		lot 19	ON	
WWIS		lot 18	ON	
WWIS		lot 18	ON	
WWIS		con 10	ON	
WWIS		lot 19	ON	

Unplottable Report

Site:
Lot 19 Con 11 Innisfil ON

Database: ***AAGR***

Type:	Pit
Region/County:	Simcoe
Township:	Innisfil
Concession:	11
Lot:	19
Size (ha):	
Landuse:	
Comments:	

Site:
Lot 19 Con 10 Innisfil ON

Database: ***AAGR***

Type:	Pit
Region/County:	Simcoe
Township:	Innisfil
Concession:	10
Lot:	19
Size (ha):	
Landuse:	development
Comments:	

Site: ***DIANA NALEPA***
LOT 18 CON 10 SIMCOE ON

Database: ***FST***

Inventory No:	10966174	***Tank Material:***	Steel
Inventory Status:	Active	***Corrosion Protect:***	Impressed Current
Installation Year:		***Overfill Protection:***	
Capacity:		***Inventory Context:***	FS Liquid Fuel Tank
Capacity Unit:		***Inventory Item:***	FS LIQUID FUEL TANK
Tank Type:			
Manufacturer:			
Model:			
Description:	UNDERGROUND TANK		

Site: ***DIANA NALEPA***
LOT 18 CON 10 SIMCOE ON

Database: ***FSTH***

License Issue Date:	7/9/1990
Tank Status:	Licensed
Tank Status As Of:	December 2008
Operation Type:	Private Fuel Outlet
Facility Type:	Gasoline Station - Self Serve

--Details--

Status:	Active
Year of Installation:	1979
Corrosion Protection:	
Capacity:	1137
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline

Site: ***DIANA NALEPA***
LOT 18 CON 10 SIMCOE ON

Database: ***FSTH***

License Issue Date:	7/9/1990
Tank Status:	Licensed
Tank Status As Of:	August 2007
Operation Type:	Private Fuel Outlet
Facility Type:	Gasoline Station - Self Serve

--Details--

Status:	Active
Year of Installation:	1979
Corrosion Protection:	
Capacity:	1137
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline

Site: ***654741 ONTARIO LIMITED O/A WEED MAN INNISFIL***
P O BOX 7043 ST MAIN INNISFIL ON L9S 1A8

Database: ***PES***

Detail Licence No:		***Operator Box:***	
Licence No:		***Operator Class:***	
Status:		***Operator No:***	
Approval Date:		***Operator Type:***	
Report Source:		***Oper Area Code:***	
Licence Type:	Operator	***Oper Phone No:***	
Licence Type Code:		***Operator Ext:***	
Licence Class:		***Operator Lot:***	
Licence Control:		***Oper Concession:***	
Latitude:		***Operator Region:***	
Longitude:		***Operator District:***	
Lot:		***Operator County:***	
Concession:		***Op Municipality:***	
Region:		***Post Office Box:***	
District:		***MOE District:***	
County:		***SWP Area Name:***	
Trade Name:			
PDF URL:			

Site: ***654741 ONTARIO LIMITED O/A WEED MAN INNISFIL***
PO BOX 7043 ST MAIN INNISFIL ON L9S1A8

Database: ***PES***

Detail Licence No:	02-01-02862-0	***Operator Box:***	
Licence No:	02862	***Operator Class:***	
Status:		***Operator No:***	
Approval Date:		***Operator Type:***	
Report Source:		***Oper Area Code:***	705
Licence Type:	Operator	***Oper Phone No:***	
Licence Type Code:	02	***Operator Ext:***	
Licence Class:	01	***Operator Lot:***	
Licence Control:	0	***Oper Concession:***	
Latitude:		***Operator Region:***	1
Longitude:		***Operator District:***	
Lot:		***Operator County:***	57
Concession:		***Op Municipality:***	
Region:	1	***Post Office Box:***	
District:		***MOE District:***	
County:	57	***SWP Area Name:***	
Trade Name:			
PDF URL:			

Site: ***654741 ONTARIO LIMITED /WEED MAN INNISFIL***
PO BOX 7043 INNISFIL ON L9S 1A8

Database: ***PES***

Detail Licence No:	02-01-02862-0	***Operator Box:***	

Licence No:	02862	***Operator Class:***	
Status:		***Operator No:***	
Approval Date:		***Operator Type:***	
Report Source:		***Oper Area Code:***	
Licence Type:	Operator	***Oper Phone No:***	
Licence Type Code:	02	***Operator Ext:***	
Licence Class:	01	***Operator Lot:***	
Licence Control:	0	***Oper Concession:***	
Latitude:		***Operator Region:***	1
Longitude:		***Operator District:***	
Lot:		***Operator County:***	57
Concession:		***Op Municipality:***	
Region:	1	***Post Office Box:***	
District:		***MOE District:***	
County:	57	***SWP Area Name:***	
Trade Name:			
PDF URL:			

Site: ***DIANA NALEPA***
LOT 18 CON 10 SIMCOE ON

Database: ***PRT***

Location ID:	13442
Type:	private
Expiry Date:	
Capacity (L):	1137.00
Licence #:	0001005933

Site: ***DIANA NALEPA***
LOT 18 CON 10 SIMCOE ON

Database: ***PRT***

Location ID:	13442
Type:	private
Expiry Date:	
Capacity (L):	1137.00
Licence #:	0 001005933

Site:
lot 18 ON

Database: ***WWIS***

Well ID:	5730374	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	11/24/1993
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	139441	***Contractor:***	3660
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	SIMCOE
Elevatn Reliabilty:		***Lot:***	018
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	INDIAN RESERVE CHRISTIAN ISLAND 30		
Site Info:			

Bore Hole Information

Bore Hole ID:	10407933	***Elevation:***	
DP2BR:		***Elevrc:***	

Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/27/1993
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Zone: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 932388626
Layer: 4
Color: 2
General Color: GREY
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 85.0
Formation End Depth: 110.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932388624
Layer: 2
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932388625
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3:
Mat3 Desc:
Formation Top Depth: 60.0
Formation End Depth: 85.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932388623
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933193064
Layer: 2
Plug From: 94.0
Plug To: 99.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933193063
Layer: 1
Plug From: 8.0
Plug To: 12.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965730374
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 10956503
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930662186
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 100.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933377401

Layer: 1
Slot: 010
Screen Top Depth: 99.0
Screen End Depth: 102.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995730374
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 70.0
Recommended Pump Depth: 70.0
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 15.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934833499
Test Type: Recovery
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935100389
Test Type: Recovery
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934585048
Test Type: Recovery
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934309726
Test Type: Recovery
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933890440
Layer: 1

Kind Code: 1
Kind: FRESH
Water Found Depth: 85.0
Water Found Depth UOM: ft

Site:
con 10 ON

Database:
WWIS

Well ID: 5730496
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: INNISFIL TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/18/1994
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3203
Form Version: 1
Owner:
County: SIMCOE
Lot:
Concession: 10
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10408054
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/08/1984
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 932389243
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 37.0
Formation End Depth: 53.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932389241
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 0.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932389242
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 22.0
Formation End Depth: 37.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965730496
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10956624
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930662327
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 53.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933377468
Layer: 1
Slot: 012
Screen Top Depth: 50.0
Screen End Depth: 53.0

Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.0

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995730496
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Site: ***Database:*** ***WWIS***
con 10 ON

Well ID: 5711380
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: INNISFIL TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 09/13/1974
Selected Flag: TRUE
Abandonment Rec:
Contractor: 9999
Form Version: 1
Owner:
County: SIMCOE
Lot:
Concession: 10
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10389185
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/28/1973
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID:	932302401
Layer:	1
Color:	
General Color:	
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932302402
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	87
Mat2 Desc:	STONEY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965711380
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10937755
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930638918
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	30.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	995711380

Pump Set At:
Static Level: 14.0
Final Level After Pumping: 15.0
Recommended Pump Depth: 28.0
Pumping Rate: 3.0
Flowing Rate:
Recommended Pump Rate: 3.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 30
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934574244
Test Type:
Test Duration: 30
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934298641
Test Type:
Test Duration: 15
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935089918
Test Type:
Test Duration: 60
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934823584
Test Type:
Test Duration: 45
Test Level: 15.0
Test Level UOM: ft

Water Details

Water ID: 933871231
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 15.0
Water Found Depth UOM: ft

Site:
lot 19 ON

Database: ***WWIS***

Well ID: 5723879
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/05/1988

Water Type:
Casing Material:
Audit No: 39742
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: INNISFIL TOWNSHIP
Site Info:

Selected Flag: TRUE
Abandonment Rec:
Contractor: 1456
Form Version: 1
Owner:
County: SIMCOE
Lot: 019
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10401489
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/02/1988
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 932357527
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932357528
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 64.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932357530
Layer: 6
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 72.0
Formation End Depth: 155.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932357525
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932357531
Layer: 7
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 155.0
Formation End Depth: 174.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932357526
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932357529
Layer: 5
Color:
General Color:
Mat1: 06
Most Common Material: SILT
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 64.0
Formation End Depth: 72.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965723879
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 10950059
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930654257
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 165.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933373843
Layer: 1
Slot: 020
Screen Top Depth: 165.0
Screen End Depth: 169.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.0

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995723879
Pump Set At:

Static Level: 125.0
Final Level After Pumping: 150.0
Recommended Pump Depth: 149.0
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934581965
Test Type:
Test Duration: 30
Test Level: 135.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934307785
Test Type:
Test Duration: 15
Test Level: 130.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934832671
Test Type:
Test Duration: 45
Test Level: 140.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935098498
Test Type:
Test Duration: 60
Test Level: 140.0
Test Level UOM: ft

Water Details

Water ID: 933883712
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 169.0
Water Found Depth UOM: ft

Site:
lot 18 ON

Database:
WWIS

Well ID: 5724078
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 11/01/1988
Selected Flag: TRUE

Casing Material:
Audit No: 17259
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: INNISFIL TOWNSHIP
Site Info:

Abandonment Rec:
Contractor: 3413
Form Version: 1
Owner:
County: SIMCOE
Lot: 018
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10401683
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/26/1988
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 932358356
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932358359
Layer: 4
Color: 2
General Color: GREY
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 72.0
Formation End Depth: 73.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932358357
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932358360
Layer: 5
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 73.0
Formation End Depth: 135.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932358358
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 72.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965724078
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10950253
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930654483
Layer: 2
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 60.0
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930654484
Layer: 3
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 73.0
Casing Diameter: 24.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930654485
Layer: 4
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 135.0
Casing Diameter: 18.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930654482
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 40.0
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995724078
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 130.0
Recommended Pump Depth: 130.0
Pumping Rate: 25.0
Flowing Rate:
Recommended Pump Rate: 1.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 4

Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934583061
Test Type: Recovery
Test Duration: 30
Test Level: 128.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308342
Test Type: Recovery
Test Duration: 15
Test Level: 129.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934832784
Test Type: Recovery
Test Duration: 45
Test Level: 127.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935099031
Test Type: Recovery
Test Duration: 60
Test Level: 126.0
Test Level UOM: ft

Water Details

Water ID: 933883910
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 72.0
Water Found Depth UOM: ft

Site:
lot 18 ON

Database:
WWIS

Well ID: 5728779
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 87991
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/07/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3660
Form Version: 1
Owner:
County: SIMCOE
Lot: 018
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Municipality: INDIAN RESERVE CHRISTIAN ISLAND 30
Site Info:

Bore Hole Information

Bore Hole ID: 10406353
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/22/1991
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 932380563
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932380565
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 66.0
Formation End Depth: 70.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932380566
Layer: 4
Color: 2
General Color: GREY
Mat1: 08
Most Common Material: FINE SAND
Mat2:

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 70.0
Formation End Depth: 86.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932380564
Layer: 2
Color: 2
General Color: GREY
Mat1: 08
Most Common Material: FINE SAND
Mat2: 91
Mat2 Desc: WATER-BEARING
Mat3:
Mat3 Desc:
Formation Top Depth: 35.0
Formation End Depth: 66.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932380567
Layer: 5
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3: 67
Mat3 Desc: DIRTY
Formation Top Depth: 86.0
Formation End Depth: 86.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933191857
Layer: 2
Plug From: 78.0
Plug To: 80.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933191856
Layer: 1
Plug From: 8.0
Plug To: 12.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965728779
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10954923
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930660256
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 80.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933376509
Layer: 1
Slot: 004
Screen Top Depth: 80.0
Screen End Depth: 85.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.0

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995728779
Pump Set At:
Static Level: 36.0
Final Level After Pumping: 70.0
Recommended Pump Depth: 70.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934579989
Test Type: Recovery
Test Duration: 30
Test Level: 36.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934836824
Test Type: Recovery
Test Duration: 45

Test Level: 36.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934312986
Test Type: Recovery
Test Duration: 15
Test Level: 36.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935103703
Test Type: Recovery
Test Duration: 60
Test Level: 36.0
Test Level UOM: ft

Water Details

Water ID: 933888823
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70.0
Water Found Depth UOM: ft

Site:
con 10 ON

Database: ***WWIS***

Well ID: 5738413
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 261697
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: INNISFIL TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/03/2003
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2513
Form Version: 2
Owner:
County: SIMCOE
Lot:
Concession: 10
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11099927
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/10/2003
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:

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

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

Overburden and Bedrock Materials Interval

Formation ID: 932950929
Layer: 2
Color: 5
General Color: YELLOW
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 22.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932950930
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 32.0
Formation End Depth: 53.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932950932
Layer: 5
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3:
Mat3 Desc:
Formation Top Depth: 95.0
Formation End Depth: 105.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932950931
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 28

Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 53.0
Formation End Depth: 95.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932950928
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 0.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933247318
Layer: 2
Plug From: 5.0
Plug To: 20.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933247317
Layer: 1
Plug From: 0.0
Plug To: 5.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965738413
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11103642
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930835756
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 100.0

Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933407390
Layer: 1
Slot: 025
Screen Top Depth: 100.0
Screen End Depth: 105.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995738413
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 93.0
Recommended Pump Depth: 70.0
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934848814
Test Type: Draw Down
Test Duration: 45
Test Level: 93.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935106970
Test Type: Draw Down
Test Duration: 60
Test Level: 93.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934592386
Test Type: Draw Down
Test Duration: 30
Test Level: 93.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934317959
Test Type: Draw Down
Test Duration: 15

Test Level: 93.0
Test Level UOM: ft

Water Details

Water ID: 934045224
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 105.0
Water Found Depth UOM: ft

Site:
lot 19 ON

Database:
WWIS

Well ID: 5733943
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 185048
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: INNISFIL TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/14/1999
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2514
Form Version: 1
Owner:
County: SIMCOE
Lot: 019
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10411475
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 01/14/1998
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 932406267
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 81

Mat3 Desc: SANDY
Formation Top Depth: 140.0
Formation End Depth: 157.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932406269
Layer: 5
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 178.0
Formation End Depth: 188.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932406266
Layer: 2
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 140.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932406265
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932406268
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 157.0
Formation End Depth: 178.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933196528
Layer: 1
Plug From: 0.0
Plug To: 30.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965733943
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10960045
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930666614
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 178.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933379542
Layer: 1
Slot: 008
Screen Top Depth: 178.0
Screen End Depth: 188.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995733943
Pump Set At:
Static Level: 70.0
Final Level After Pumping: 130.0
Recommended Pump Depth: 150.0
Pumping Rate: 16.0
Flowing Rate:

Recommended Pump Rate: 16.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 4
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934578709
Test Type: Recovery
Test Duration: 30
Test Level: 70.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934844251
Test Type: Recovery
Test Duration: 45
Test Level: 70.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935102826
Test Type: Recovery
Test Duration: 60
Test Level: 70.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934321663
Test Type: Recovery
Test Duration: 15
Test Level: 72.0
Test Level UOM: ft

Water Details

Water ID: 933894083
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 188.0
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

Government Publication Date: Up to Nov 2023

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: Oct 2023

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 -Nov 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-Jan 2024

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 - Feb 29, 2024

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: Oct 2023

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-Feb 29, 2024

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 - Feb 29, 2024

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-Feb 29, 2024

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-Dec 31, 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: Oct 2023

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-Oct 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: Oct 2023

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 2021

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: 31 Oct, 2023

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 31, 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 2024

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, 2022

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-Nov 2023

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-Feb 29, 2024

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Aug 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 - Feb 29, 2024

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-Feb 29, 2024

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 Handers 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 in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994 - Feb 29, 2024

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). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

Government Publication Date: 1997-Sept 2001, Oct 2004-Feb 2024

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.

Government Publication Date: 1988-Jan 2023; Mar 2023-Dec 2023

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-Jan 31, 2024

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Mar 31 2023

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

Appendix F

City Directory Summary

CITY DIRECTORY

Project Property:	*830 - 912 Lockhart Road* *830, 864, 894, 912 Lockhart Road* *Innisfil,ON L9J 0B5*
Project No:	*P24087*
Requested By:	*GEI Consultants Inc. (Canada)*
Order No:	*24040200476*
Date Completed:	*April 18, 2024*

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

April 18, 2024
RE: CITY DIRECTORY RESEARCH
830, 864, 894, 912 Lockhart Road
Innisfil,ON L9J 0B5

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:

825-968 of Lockhart Road

Search Notes:

Innisfil, ON Is First Listed In The City Directory Archives In 1998

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	
1999	POLKS	
1998	POLKS	

2021 LOCKHART ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

877 **INNISFIL LOCKSMITH**...*TAXICABS & TRANSPORTATION SERVICE*
902 **COVE CAFE**...*FOODS-CARRY OUT*
902 **SANDY COVE VARIETY STORE**...*VARIETY STORES*
902 **SANDYCOVE DRUG STORE**...*PHARMACIES*
902 **SCISSOR EFFECTS**...*BEAUTY SALONS*

2017 LOCKHART ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

877 **INNISFIL LOCKSMITH**...*LOCKSMITHS*
902 **BARRIE COMMUNITY HEALTH CTR**...*OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH*
902 **COVE CAFE**...*FULLSERVICE RESTAURANTS*
902 **DANCE CENTRE**...*FINE ART SCHOOLS*
902 **HEARING CENTRE SANDY COVE**...*ALL OTHER HEALTH & PERSONAL CARE STORES*
902 **JEN'S FISH CHIPS**...*FULLSERVICE RESTAURANTS*
902 **SANDY COVE VARIETY STORE**...*ALL OTHER GENERAL MERCHANDISE STORES*
902 **SANDYCOVE DENTAL CLINIC**...*DENTAL LABORATORIES*
902 **SANDYCOVE DRUG STORE**...*PHARMACIES & DRUG STORES*
902 **SANDYCOVE DRUG STORE**...*FOOD, HEALTH, SUPPLEMENT STORES*
902 **SCISSOR EFFECTS**...*BEAUTY SALONS*
902 **SHAWKY E DDS**...*DENTAL LABORATORIES*
902 **SIMPLY CASUAL**...*WOMEN'S CLOTHING STORES*
902 **SUPER FEET FOOT CARE**...*OFFICES OF PODIATRISTS*
908 **SANDYCOVE ACRES**...*CONTINUING CARE RETIREMENT COMMUNITIES*
908 **TOTAL CABLE**...*ELECTRICAL CONTRS*
908 **TOTAL CABLE**...*CABLE & OTHER SUBSCRIPTION PROGRAMMING*

2012 LOCKHART ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

871 **MOLLY MAID**...*ALL OTHER SPECIALTY TRADE CONTRS*
897 **BREWCO HAULAGE INC**...*SITE PREPARATION CONTRS*
902 **BARRIE COMMUNITY HEALTH CTR**...*OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH*
902 **GIFT SHOPPE**...*GIFT, NOVELTY, & SOUVENIR STORES*
902 **HEARING CENTRE SANDY COVE**...*ALL OTHER HEALTH & PERSONAL CARE STORES*
902 **INNISFIL COLLECTIBLES & GIFTS**...*GIFT, NOVELTY, & SOUVENIR STORES*
902 **PACE YOURSELF KEEP FIT**...*FITNESS & RECREATIONAL SPORTS CENTERS*
902 **SANDY COVE VARIETY STORE**...*ALL OTHER GENERAL MERCHANDISE STORES*
902 **SANDYCOVE DENTURE CLINIC**...*DENTAL LABORATORIES*
902 **SANDYCOVE DRUG STORE**...*PHARMACIES & DRUG STORES*
902 **SCISSOR EFFECTS**...*BEAUTY SALONS*
902 **SIMPLY CASUAL**...*WOMEN'S CLOTHING STORES*
902 **WOOL & THINGS**...*APPAREL AND ACCESSORY STORES*
905 **SUPERIOR GAS PROTECTION SVC**...*ELECTRIC EQUIP & WIRING MERCHANT WHOLS*
908 **SANDYCOVE ACRES**...*CONTINUING CARE RETIREMENT COMMUNITIES*
908 **TOTAL CABLE**...*ELECTRICAL CONTRS*

1999 LOCKHART ROAD

SOURCE: POLKS

794 Taylor L & C..... LOL 2M0 436-4925
1825 Thompson Michael
[redacted]..... LOL 2M0 436-5138
1853 Beauchamp R..... LOL 2M0 431-9599
1871 Boyer R..... LOL 2M0 431-9521
Neumeyer Chris... LOL 2M0 436-7898
1893 Johnson Bruce [redacted].. LOL 2M0 436-5158
1902 COVE CAFE THE.. LOL 2M0 436-2654
1968 Johnson Alan..... LOL 2M0 436-1846
11364 Martin Brian..... LOL 2M0 431-8566

1998 LOCKHART ROAD

SOURCE: POLKS

RANGE NOT LISTED

Appendix G

Other Government Records

Ministry of the Environment, Conservation and Parks

Corporate Services Branch
40 St. Clair Avenue West
Toronto ON M4V 1M2

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Direction des services ministériels
40, avenue St. Clair Ouest
Toronto ON M4V 1M2

Ontario

May 29, 2024

Shirley Li
GEI Consultants Canada Ltd.
Unit 100, 75 Tiverton Court
Markham, Ontario L3R 4M8
sli@geiconsultants.com

Dear Shirley Li:

RE: **MECP FOI A-2024-03058, Your Reference 2403777 – Decision Letter**

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to:

894 Lockhart Road, Innisfil

After a thorough search through the ministry files, no records were located responsive to your request. The official responsible for making the access decision on your request is the undersigned.

You may request a review of this decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner of Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a $25.00 fee to request a review.

If you have any questions, please contact me at kevin.church@ontario.ca or 647-643-0995.

Yours truly,

Kevin Church for:

Josephine DeSouza
Manager, Property Records Task Team

Li, Shirley

From: Public Information Services <publicinformationservices@tssa.org>
Sent: May 8, 2024 7:22 AM
To: Li, Shirley
Subject: [EXT] RE: Request for Environmental Information

EXTERNAL EMAIL

NO RECORD FOUND IN CURRENT DATABASE

Hello,

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

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

This is not a confirmation that there are no records in the archives. For a further search in our archives, please go to the **TSSA Client Portal** to complete an Application for Release of Public Information.

Please refer to How to Submit a Public Information Request (tssa.org) for instructions.

The associated fee must be paid via credit card (Visa or MasterCard).

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

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

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

Kind regards,

Kimberly Gage | Public Information & Records Agent
Public Information
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3348 | Fax: +1 416-734-3568 | E-Mail: kgage@tssa.org
www.tssa.org

Winner of 2024 5-Star Safety Cultures Award

From: Li, Shirley <sli@geiconsultants.com>
Sent: Tuesday, May 7, 2024 9:12 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Request for Environmental Information

Good morning Madam/Sir,

I would like to submit a request for Environmental Information for the following properties located in Barrie/Innisfil, Ontario:

1. 894 Lockhart Road
2. 960 Lockhart Road
3. 968 Lockhart Road
4. 1757 Lockhart Road
5. 1801 Lockhart Road
6. 1809 Lockhart Road
7. 1819 Lockhart Road
8. 1839 Lockhart Road
9. 1881 Lockhart Road
10. 1905 Lockhart Road

As part of our historical review for an environmental investigation, I am requesting that the Technical Standards and Safety Authority (TSSA), Safety Fuel Division, review its database to identify to us any records of aboveground/underground storage tanks, spills, incidents, complaints, notices, tanks removals and/or remediation, etc. with the TSSA for the abovementioned site.

Your earliest attention to this matter is much appreciated. For your convenience, you may email me or call me with any information you may have for the properties. Thanks!

Warm regards,

GEI

SHIRLEY LI, MEnvSc
Environmental Project Manager | Risk Assessor
647.962.0307
75 Tiverton Court, Unit 100, Markham, ON L3R 4M8

Appendix H

Aerial Photographs/Fire Insurance Plans

Legend

Site Boundary

NOTES:
1. Coordinate System: NAD 1983 UTM Zone 17N.
2. Airphoto source: National Air Photo Library from ERIS

0 50 100 m

1:4,500

N

Phase One ESA
894 Lockhart Road, Innisfil, Ontario

Hansen Group Inc.

GEI Consultants

Project 2403777

1946
AERIAL PHOTOGRAPH

June 2024 Fig. H1

Legend

Site Boundary

NOTES:
1. Coordinate System: NAD 1983 UTM Zone 17N.
2. Airphoto source: Simcoe County Interactive Map

0 50 100 m

1:4,500

N

Phase One ESA
894 Lockhart Road, Innisfil, Ontario

Hansen Group Inc.

GEI Consultants

Project 2403777

1954
AERIAL PHOTOGRAPH

June 2024 Fig. H2

Legend

Site Boundary

NOTES:
1. Coordinate System: NAD 1983 UTM Zone 17N.
2. Airphoto source: Simcoe County Interactive Map

0 50 100 m

1:4,500

N

Phase One ESA
894 Lockhart Road, Innisfil, Ontario

Hansen Group Inc.

GEI Consultants

Project 2403777

1978
AERIAL PHOTOGRAPH

June 2024 Fig. H3

Legend

Site Boundary

NOTES:
1. Coordinate System: NAD 1983 UTM Zone 17N.
2. Airphoto source: Simcoe County Interactive Map

0 50 100 m

1:4,500

N

Phase One ESA
894 Lockhart Road, Innisfil, Ontario

Hansen Group Inc.

GEI Consultants

Project 2403777

1989
AERIAL PHOTOGRAPH

June 2024 Fig. H4

Legend

Site Boundary

NOTES:
1. Coordinate System: NAD 1983 UTM Zone 17N.
2. Airphoto source: Simcoe County Interactive Map

0 50 100 m

1:4,500

N

Phase One ESA
894 Lockhart Road, Innisfil, Ontario

Hansen Group Inc.

GEI Consultants

Project 2403777

1997
AERIAL PHOTOGRAPH

June 2024 Fig. H5

Legend

Site Boundary

NOTES:
1. Coordinate System: NAD 1983 UTM Zone 17N.
2. Airphoto source: Simcoe County Interactive Map

0 50 100 m

1:4,500

N

Phase One ESA
894 Lockhart Road, Innisfil, Ontario

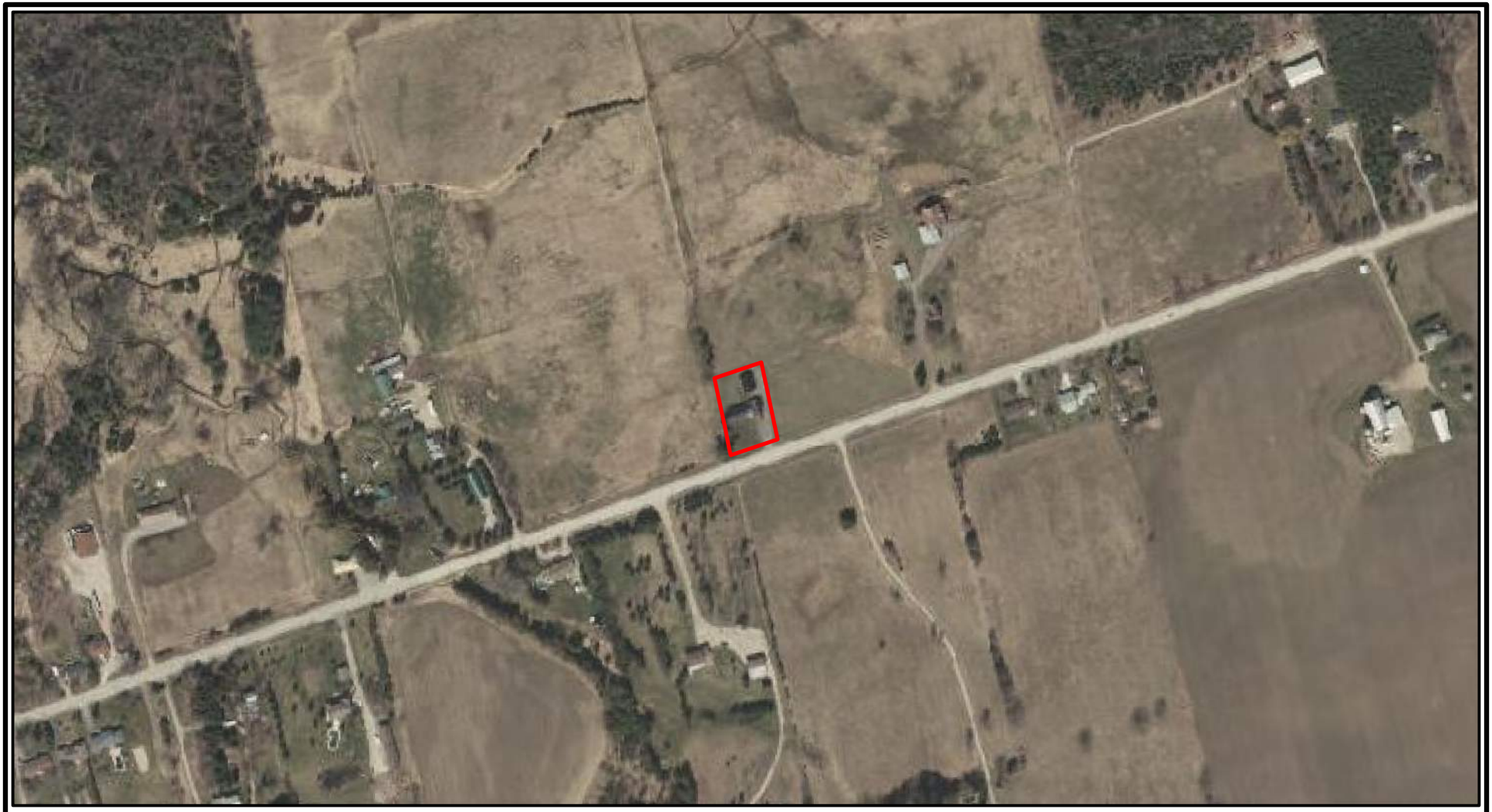
Hansen Group Inc.

GEI Consultants

Project 2403777

2002
AERIAL PHOTOGRAPH

June 2024 Fig. H6



Legend

Site Boundary

NOTES:
1. Coordinate System: NAD 1983 UTM Zone 17N.
2. Airphoto source: Simcoe County Interactive Map

0 50 100 m

1:4,500

N

Phase One ESA
894 Lockhart Road, Innisfil, Ontario

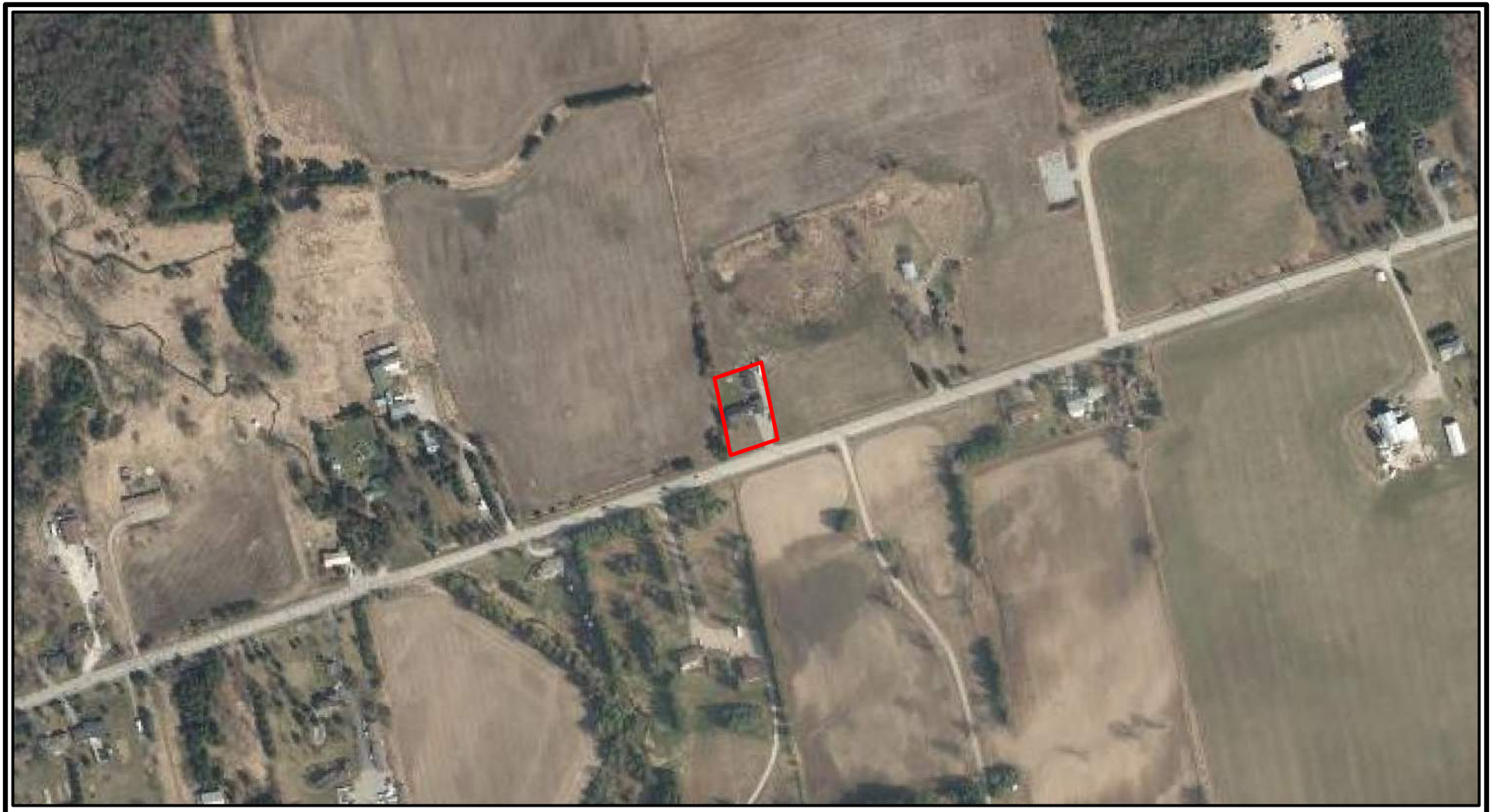
Hansen Group Inc.

GEI Consultants

Project 2403777

2012
AERIAL PHOTOGRAPH

June 2024 Fig. H7



Legend

Site Boundary

NOTES:
1. Coordinate System: NAD 1983 UTM Zone 17N.
2. Airphoto source: Simcoe County Interactive Map

0 50 100 m

1:4,500

N

Phase One ESA
894 Lockhart Road, Innisfil, Ontario

Hansen Group Inc.

GEI Consultants

Project 2403777

2023
AERIAL PHOTOGRAPH

June 2024 Fig. H8

opta
INFORMATION INTELLIGENCE

enviroscan



175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 1 877 244 9437
W: optaintel.ca

Stephanie

Site Address:

830 864 894 912 Lockhart Road Innisfil ON

Project No:

24040200476

Opta Order ID:

142346

Requested by:

Eleanor Goolab
Ecolog Eris

Date Completed:

4/11/2024 6:22:07 PM

Project Name: 830 912 Lockhart Road

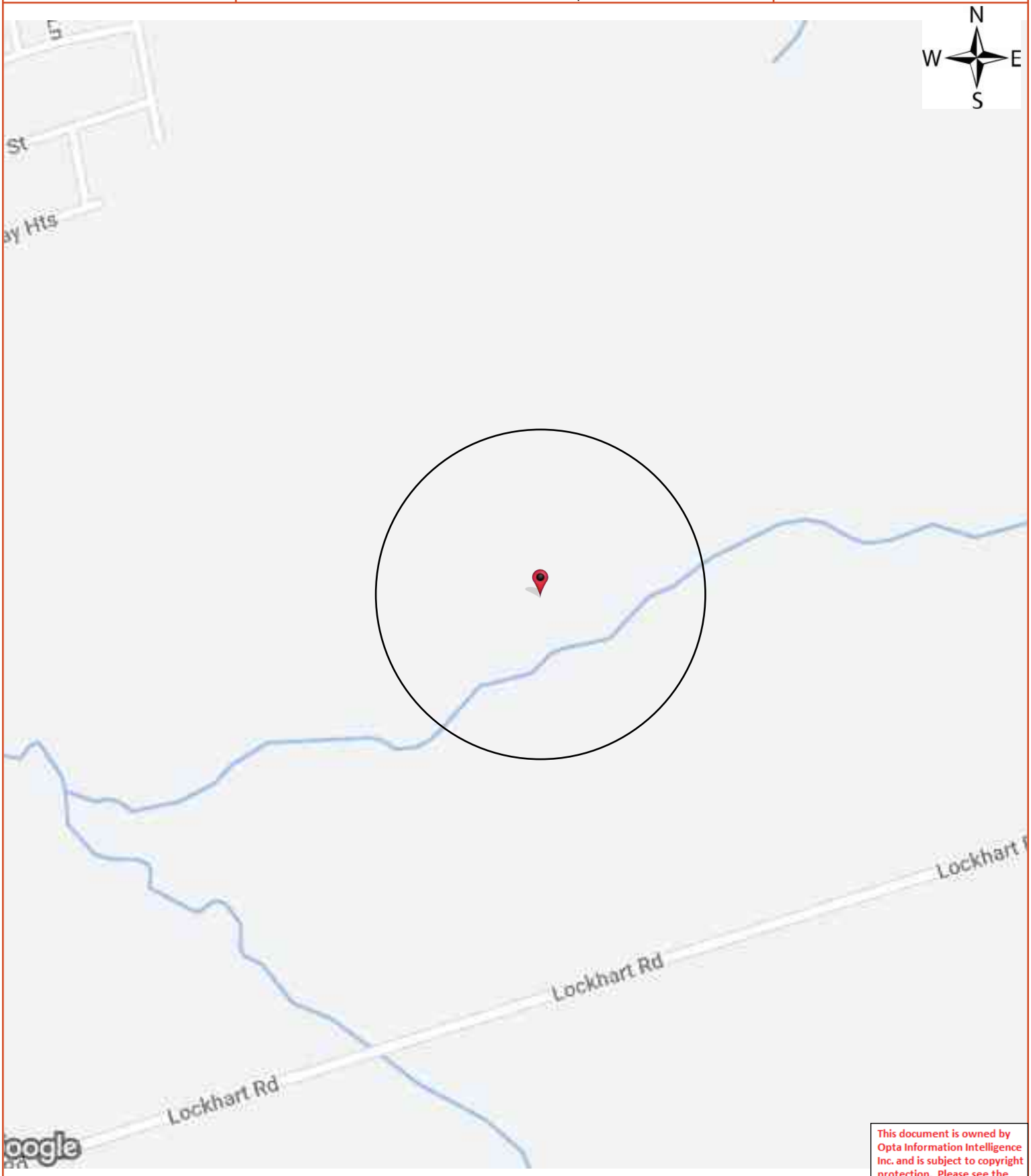
Project #: 24040200476
P.O. #: P24087

ENVIROSCAN Report

Search Area: 830 864 894 912 Lockhart Road Innisfil ON

Requested by:
Eleanor Goolab
Date Completed: 04/11/2024 18:22:07

enviroscan
OPTA INFORMATION INTELLIGENCE



Opta Historical Environmental Services Enviroscan™ 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.

Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

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.

Project Name: 830 912 Lockhart Road

Project #: 24040200476
P.O. #: P24087

ENVIROSCAN Report

No Records Found

Requested by:
Eleanor Goolab
Date Completed: 04/11/2024 18:22:07

OPTA INFORMATION INTELLIGENCE

No Records Found

Appendix I

Site Photographs

PHOTOGRAPH 1

(GEI, 2024)

Description:
Frontage of the residential dwelling at 894 Lockhart Road (Site) in Innisfil. Picture facing northeast.

PHOTOGRAPH 2

(GEI, 2024)

Description:
Detached garage and a trailer situated north of the residential dwelling at the Site. Picture facing northeast

PHOTOGRAPH 3

(GEI, 2024)

Description:
Backyard of the residential dwelling. Picture facing south.

PHOTOGRAPH 4

(GEI, 2024)

Description:
Additional storage sheds and miscellaneous equipment situated north of the garage. Picture facing west/southwest.

PHOTOGRAPH 5

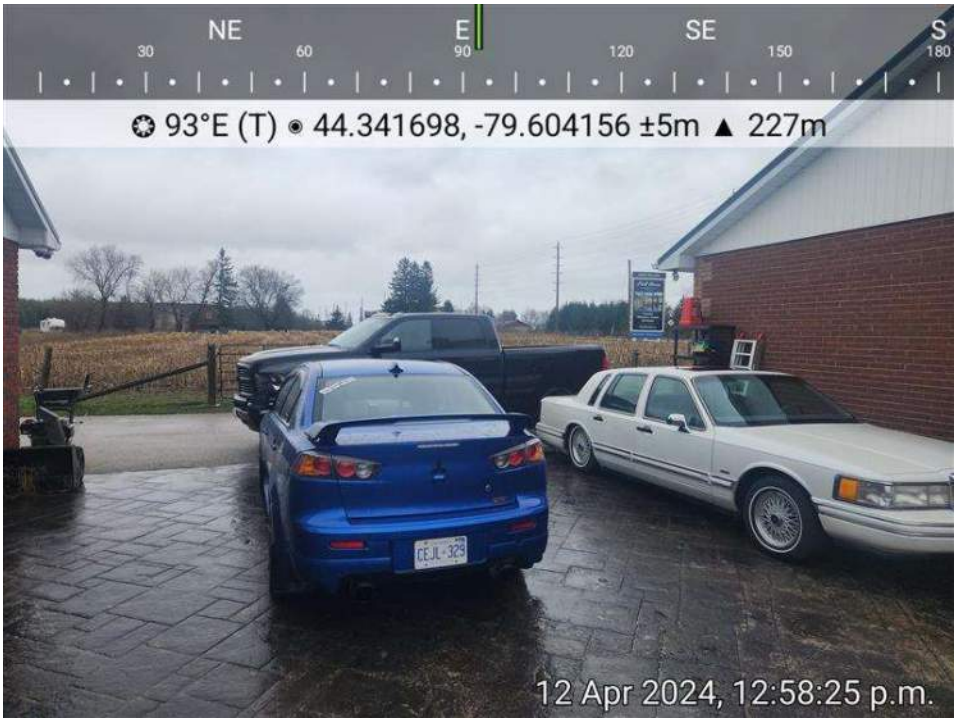
(GEI, 2024)

Description: The house is heated by natural gas with gas meter observed on the eastern wall.

PHOTOGRAPH 6

(GEI, 2024)

Description: Neighbouring property across from Lockhart Road. Picture facing south.



PHOTOGRAPH 7

(GEI, 2024)

Description:
Neighbouring agricultural property to the east. Picture facing east.

PHOTOGRAPH 8

(GEI, 2024)

Description:
Neighbouring property to the west with Lockhart Road in sight. Picture facing west.